

Curriculum Vitae

Name: R. Shane Tubbs, MS, PA-C, PhD

Citizenship: United States

Birthday: August 2, 1969

Phone: 205-514-9847

Email: shanet@seattle-science-foundation.org

Expertise: Anatomical research; Teaching; Translational Research; Neurosurgery

Positions:

Professor, Chief Scientific Officer and Vice President, Seattle Science Foundation, Seattle, WA
August 2015-present

Professor and Affiliate Faculty, Institute for Systems Biology, Seattle, WA 2016

Professor of Anatomy, College of Health Sciences, Samford University, Birmingham, AL 2015

Professor of Anatomy, Department of Anatomical Sciences, St. George's University, School of Medicine, Grenada 2012-present

Professor, Centre of Anatomy and Human Identification, University of Dundee, Scotland,
United Kingdom 2012-present

Adjunct Professor, Department of Neurosurgery, Vanderbilt University, Nashville, TN 2014-present

Editor-in-Chief *Clinical Anatomy* 2012-present

Associate Professor of Cell Biology and Neurosurgery, University of Alabama at Birmingham, Birmingham, Alabama, United States- 2006-2009

Assistant Professor of Cell Biology and Neurosurgery, University of Alabama at Birmingham, Birmingham, Alabama, United States - 2002-2006

Secondary Faculty School of Health Related Professions, University of Alabama at Birmingham, Birmingham, Alabama, United States - 1998-2009

Office Address:

Seattle Science Foundation

550 17th Ave Suite 600

Seattle, WA 98122

Education

University of Alabama at Birmingham PhD Anatomy 2002

University of Alabama at Birmingham MS Anatomy 1998

University of Alabama at Birmingham PA-C Physician Assistant Studies 1994

University of Alabama at Birmingham BS Medical Science 1994

University of Alabama at Birmingham BS Biology/Chemistry 1992

Feng Chia University Taichung, Taiwan, Chinese Culture/Language/History 1991

Board Certification: NCCPA certification with honors 1994

Academic Appointments:

Instructor 1999-2002 University of Alabama at Birmingham

Assistant Professor 2003-2006 University of Alabama at Birmingham

Associate Professor 2006-2009 University of Alabama at Birmingham

Director Gross Anatomy Laboratory/ Anatomic Donor Program 2004-2008 University of Alabama at Birmingham 2004-2009

Professor of Anatomy, St. George's University, St. George's, Grenada 2010-present

Professor, Dundee University 2012-present

Professor, Samford University, Birmingham, AL 2015

Selected Awards/Honors:

Named Director Gross Anatomy Laboratory and Anatomic Donor Program 2004

Best Lecturer University of Alabama at Birmingham School of Medicine 2004, 2005, 2007

Best Lecturer University of Alabama at Birmingham School of Optometry 2003, 2005, 2006, 2008

Basic Science Instructor of the Year School of Optometry 2009

Best Lecturer for Introduction to Organ Systems Course, Annual Argus Awards University of Alabama at Birmingham School of Medicine Medical Gross Anatomy 2008

Cover article illustrations for Journal of Neurosurgery: Pediatrics 2004, Pediatrics 2006, Spine September 2002 Spine, December 2006, June 2001, 2006, Spine 2007, May 2007, Pediatrics October 2007, Pediatrics May 2009, May 2009. Etc.

Cover article illustrations for Clinical Anatomy 2004, 2006, 2007, 2007, 2008, 2009, 2011, 2012, 2013, 2014

Cover article illustration for Folia Morphologica 2007

Cover article illustrations for Child's Nervous System October 2006-2017

Cover article illustration for J Anatomy April 2007, 2008

Cover article illustration for AANS Year Book of Neurology and Neurosurgery 2001

Nominee for University of Alabama President's Award in Teaching 1999 and 2005

Margaret K. Kirklin Award of Academic Achievement 1994

Physician's Assistant Certification with honors 1994

Albert Purser Academic Scholarship 1992

Scholarship to Feng Chia University Taichung, Taiwan 1990

Arnold Diethelm Surgical Scholar Faculty

Visiting Professor, St. George's University, Grenada, West Indies 2006-2015
Keynote Speaker, "Neuroanatomy of the Perineum" International Pelvic/Pain Society Annual Meeting, Birmingham Alabama 2006
Appointed Course Director Medical Gross Anatomy 2006
Co-Chair AACA Ad Hoc Terminology Committee 2007-2012
Honorary member of the Neurosurgical Society of Alabama 2008
Elected Nomination Committee for American Association of Clinical Anatomists 2008
Terminology Committee for American Association of Anatomists 2008
Clinical Councilor American Association of Clinical Anatomists 2010-2015
Editor 5th-7th Editions Netter's Anatomy, Elsevier
Dephi Panel Leader for International Curriculum Committee of Head and Neck Anatomy 2012
Consultant for Federative International Programme for Anatomical Terminologies (FIPAT)-2010
Editor-in-Chief of the journal *Clinical Anatomy* October 2012
Editor *Gray's Anatomy* 41st edition Elsevier
Chair FICSP Committee of International Federation of Associations of Anatomists 2014-present

Professional Societies:

American Association of Anatomists
American Association of Clinical Anatomists
British Association of Clinical Anatomists
American Academy of Physician Assistants
Congress of Neurological Surgeons
Neurosurgical Society of Alabama (Honorary member)
European Association of Clinical Anatomists
American Association of Neurological Surgeons
Alpha Eta Society

Past University Activities

Course Director Medical, Optometry, Dental, Physical and Occupational Therapy, Physician Assistants, and Nurse Anesthesia Gross Anatomy

Course Director Introduction to Organs Systems University of Alabama at Birmingham School of Medicine New Curriculum

Anatomical Developmental Committee for University of Alabama at Birmingham School of Medicine New Curriculum

Director of Integration of Gross Anatomy for the University of Alabama at Birmingham School of Medicine New Curriculum

Chair of Task Force Implementation Executive Committee for University of Alabama at Birmingham School of Medicine New Curriculum

Advisory Committee for University of Alabama at Birmingham School of Medicine New Curriculum Reproductive Module

Selected Editorial Activities:

Editor-in-Chief (as of October 2012) of *Clinical Anatomy*

Past AACA Co-Editor *Clinical Anatomy*

Editor for 5th edition of *Netter's Atlas of Anatomy*

Editor for 6th edition of *Netter's Atlas of Anatomy*

Editor for 7th edition of *Netter's Atlas of Anatomy* (in process)

Associate Editor *European J Anatomy*

Associate Editor *Neurosurgery*

Editor *Child's Nervous System*

Editor *International Journal of the History of Medicine and Philosophy*

Editor *Anatomy*

Editor *Biomedicine International*

Editorial Board for *Medical Journal of Yeditepe University*

Editorial Board for *The Open Neurosurgery Journal*

Editorial Board for *World Journal of Orthopedics*

Editorial Board for *European Journal Anatomy*

Editorial Board for *World Journal of Surgical Procedures*

Editorial Board for *Scientific Journal of Galen*

Editorial Board for *World Journal of Clinical Case Conference*

Editorial Board for *JSM Neurosurgery and Spine*

Editorial Board *Austin Journal of Cerebrovascular Disease & Stroke*

Editorial Board *Türkiye Klinikleri Journal of Medical Sciences*

Editorial Board *Neuroanatomy*

Editorial Board *Polish Annals of Medicine*

International Advisory Board for *Surgical Radiological Anatomy*

Reviewer for *Neurosurgery*

Reviewer for *Acta Neurochirurgica*

Reviewer for *Clinical Otolaryngology*

Reviewer for *Anatomical Record*

Reviewer for *Türkiye Klinikleri tıp bilimleri dergisi*

Reviewer for *Pediatrics*

Reviewer for *Brain*

Reviewer for *Archives of Disease in Childhood*

Reviewer for *Canadian Journal of Neurological Sciences*

Reviewer for *Pediatric Neurosurgery*

Reviewer for *Journal of Pediatric Neurology*

Reviewer for *Clinical Anatomy*

Reviewer for *International Journal of Pediatric Endocrinology*

Reviewer for *Journal of the European Academy of Dermatology and Venereology*

Reviewer for *Head and Face Medicine*

Reviewer for *Canadian Journal of Neurosciences*

Reviewer for *The New Anatomist*

Reviewer for *Surgical Neurology*

Reviewer for *Neurology India*

Reviewer for *Pediatric Neurology*

Reviewer for *Paediatrics Today*

Reviewer for *Irish Journal of Medical Science*

Reviewer for *BMC Musculoskeletal Disorders*

Reviewer for *Medical Science Monitor*

Reviewer for *Journal of Clinical Imaging Science*

Reviewer for *Libertas Academica*

Reviewer for *Fetal Diagnosis and Therapy*

Reviewer for *American Family Medicine*

Reviewer for *Pediatric Research*

Reviewer for *Yonsei Medical Journal*

Reviewer for *European Journal of Neurology*

Reviewer for *Expert Opinion on Pharmacotherapy*

Reviewer for *Developmental Medicine and Child Neurology*

Reviewer for *American Family Physician*

Reviewer for *Child's Nervous System*

Reviewer for *Surgical Radiological Anatomy*

Reviewer for *Lancet*

Reviewer for *Neuropsychiatric Disease and Treatment*

Reviewer for *Expert Review of Neurotherapeutics*

Reviewer for *Journal of Neurology*

Reviewer for *American Journal of Clinical Neurology*

Reviewer for *Journal Research Medical Sciences*

Reviewer for *British Journal of Clinical Psychology*

Reviewer for *The Open Anatomy Journal*

Reviewer for *World J Pediatrics*

Reviewer for *Advance Peer Review*

Reviewer for *The American Journal of Case Reports*

Reviewer for *Journal of Anatomy*

Reviewer for *Congenital Anomalies*

Reviewer for *Neurosciences*

Reviewer for *Cases Journal*

Reviewer for *J Neurological Sci*

Reviewer for *J Neurosciences in Rural Practice*

Reviewer for *Pediatrics International*

Reviewer for *Journal of Medical Case Reports*

Reviewer for *Anatomical Sciences Education*

Reviewer for *Therapeutic Advances in Respiratory Disease*

Reviewer for *J Critical Care*

Reviewer for *J Neuroimaging*

Reviewer for *Case Reports in Medicine*

Reviewer for *Anatomical Sciences International*

Reviewer for *Therapy*

Reviewer for *Future Medicine*

Reviewer for *World Journal of Orthopedics*

Reviewer for *Cerebrospinal Fluid Research*

Reviewer for *Journal Pediatrija danas (Paediatrics Today)*

Reviewer for *Anatomical Sciences International*

Reviewer for *Case Reports in Radiology*

Reviewer for *Hand and Microsurgery*

Reviewer for *Clinical Neurology and Neurosurgery*

Reviewer for *International Journal of Pediatrics*

Reviewer for *Transactions on Biomedical Engineering*

Reviewer for *Case Reports Journal*

Reviewer for *International Journal of Otolaryngology*

Reviewer for *International Orthopaedics*

Reviewer for *Annals of Indian Academy of Neurology*

Reviewer for *Journal of Spine*

Reviewer for *Journal of Pediatric Epilepsy*

Reviewer for *Journal of Research History of Medicine*

Reviewer for *Neurology*

Reviewer for *Int J Med Students*

Reviewer for *J Neurology, Neurosurgery, and Psychiatry*

Reviewer for *International Journal of Developmental Neuroscience*

Reviewer of *Neural Tube Defects: from Origin to Treatment* Wyszynski DF (ed) by Oxford University Press, 2004

Reviewer of Snell's *Clinical Anatomy* ed. 7 Lippincott Williams and Wilkins, 2003

Reviewer of Moore's *Essential Clinical Anatomy* ed. 2 Lippincott Williams and Wilkins, 2004

Reviewer of Rubin's *Essential Pathology* ed.3 Lippincott Williams and Wilkins, 2004

Reviewer for Kingsley's *Concise Text of Neuroscience* Lippincott Williams and Wilkins, 2004

Reviewer for Abrahams' *Anatomy of Invasive Procedures* Harcourt

Technical Reviewer for *Anatomy and Physiology Principles*, Delmar Learning

Reviewer for *Ofori's Nervous System and Special Senses*, Lippincott Williams and Wilkins, 2006

Reviewer *Sidman's Neuroanatomy*, Lippincott Williams and Wilkins, 2006

Reviewer for *Clinical Oriented Anatomy*, Moore K, Dalley A, 6th ed., 2007

Reviewer for *Scott and Fong's Body Structures & Functions* 11th ed. Delmar, 2009

Lippincott, Williams, and Wilkins Anatomy Advisory Board Member

Major Research Interests:

My research includes the study of neuroanatomical relationships and how to use these data in order to minimize surgical mortality and morbidity in the practice of neurosurgery. Over the years, I have focuses on the so-called "reverse translational research" paradigm. This method of investigation for my laboratory entails identifying surgical/clinical problems that can be addressed in the cadaver laboratory with the results directly influencing patient care in an expedited manner. Further interests include congenital malformations of the nervous system such as occult spinal dyphism and hindbrain herniation. Lastly, an additional laboratory interest

is the ability of peripheral nerve stimulation to alter or abort induced seizure activity with the hopes of improving both our understanding and treatment of epilepsy.

Teaching Experience:

Neuroanatomy Lecturer to Neurosurgery residents at the University of Alabama at Birmingham 2000-2016

Gross Anatomy Laboratory Instructor for Undergraduate Anatomy University of Alabama at Birmingham 1988-1992

Gross Anatomy Laboratory Instructor for Students of Occupational Therapy, Nurse Anesthesia, Dental Hygiene, Surgeon's Assistant, Physical Therapy, Optometry, Dentistry, Advanced Head and Neck Anatomy University of Alabama at Birmingham 1991-1999

Course master Surgical Physician's Assistant Program Gross Anatomy University of Alabama at Birmingham 1998-2009

Course master Surgical Physician's Assistant Program Neuroanatomy University of Alabama at Birmingham 1998-2001

Course master Nurse Anesthesia Program Gross Anatomy University of Alabama at Birmingham 1998-2009

Gross Anatomy Instructor Department of Cell Biology University of Alabama at Birmingham 1999-2003

Course master University of Alabama at Birmingham Optometry Gross Anatomy- 2000-2009

Assistant Professor University of Alabama at Birmingham 2003-2006

Associate Professor University of Alabama at Birmingham 2006- 2009

Course master University of Alabama at Birmingham Medical Gross Anatomy-2006

Module Director for Introduction to Organ Systems for the new UABSOM medical curriculum
2008

Special Topics (Anatomical Research) Course Director new UABSOM medical curriculum
2008-2009

Special Topics (Clinical Head and Neck Anatomy) Co-Course Director new UABSOM
medical curriculum 2008-2009

Selected Visiting Professorships:

Department of Anatomy, St. George's School of Medicine, St. George, Grenada, WI 2006-
2014

Department of Neurosurgery, University of Virginia School of Medicine, March 2009

Indianapolis Department of Neurosurgery/Clarian Neuroscience Research Institute 2009

Department of Neurosurgery, University of Michigan as Elizabeth Crosby Lecturer May 2013

Department of Anatomy, Mayo Clinic, Rochester, Minnesota September 2014

Department of Neurosurgery, Vanderbilt University, February 2015

Departments of Anatomy and Surgery, Emory University, March 2015

Swedish Neuroscience Institute, Seattle, Washington, May 2015

Department of Neurosurgery, University of Wisconsin, Madison, Wisconsin, March 2016

Selected Manuscripts Published and Peer Reviewed:

1. **Tubbs RS**, Oakes WJ. Relationships of the cisternal segment of the trochlear nerve. *J Neurosurg.* 1998 Dec;89(6):1015-9. PMID: 9833829
2. Hansasuta A, **Tubbs RS**, Oakes WJ. Filum terminale fusion and dural sac termination: study in 27 cadavers. *Pediatr Neurosurg.* 1999 Apr;30(4):176-9. PMID: 10420125
3. **Tubbs RS**, Grabb P, Spooner A, Wilson W, Oakes WJ. The apical ligament: anatomy and functional significance. *J Neurosurg.* 2000 Apr;92(2 Suppl):197-200. PMID: 10763691
4. **Tubbs RS**, Salter G, Oakes WJ. Superficial surgical landmarks for the transverse sinus and torcular herophili. *J Neurosurg.* 2000 Aug;93(2):279-81. PMID: 10930014
5. **Tubbs RS**, Elton S, Bartolucci AA, Grabb P, Oakes WJ. The position of the conus medullaris in children with a Chiari I malformation. *Pediatr Neurosurg.* 2000 Nov;33(5):249-251. PMID: 11155061
6. Hansasuta A, **Tubbs RS**, Grabb PA. Surgical relationship of the medial pectoral nerve to the musculocutaneous nerve: a cadaveric study. *Neurosurgery.* 2001 Jan;48(1):203-6; discussion 206-7. PMID: 11152348

7. Rauzzino MJ, **Tubbs RS**, Alexander E 3rd, Grabb PA, Oakes WJ. Spinal neurenteric cysts and their relation to more common aspects of occult spinal dysraphism. *Neurosurg Focus*. 2001 Jan 15;10(1):e2. PMID: 16749754
8. **Tubbs RS**, Salter G, Grabb PA, Oakes WJ. The denticulate ligament: anatomy and functional significance. *J Neurosurg*. 2001 Apr;94(2 Suppl):271-5. PMID: 11302630
9. **Tubbs RS**, Elton S, Grabb P, Dockery SE, Bartolucci AA, Oakes WJ. Analysis of the posterior fossa in children with the Chiari 0 malformation. *Neurosurgery*. 2001 May;48(5):1050-4; discussion 1054-5. PMID: 11334271
10. **Tubbs RS**, Salter G, Elton S, Grabb PA, Oakes WJ. Sagittal suture as an external landmark for the superior sagittal sinus. *J Neurosurg*. 2001 Jun;94(6):985-7. PMID: 11409529
11. **Tubbs RS**, Patwardhan R, Palmer CA, Kelly DR, Elton S, Blount JP, Bebin M, Grabb PA. Histological appearance of a chronically stimulated vagus nerve in a pediatric patient. *Pediatr Neurosurg*. 2001 Aug;35(2):99-102. PMID: 11549921
12. **Tubbs RS**, Elton S, Blount JP, Oakes WJ. Preliminary observations on the association between simple metopic ridging in children without trigonocephaly and the Chiari I malformation. *Pediatr Neurosurg*. 2001 Sep;35(3):136-9. PMID: 11641622
13. Narayan P, Mapstone TB, **Tubbs RS**, Grabb PA, Frye T. Clinical significance of cervicomedullary deformity in Chiari II malformation. *Pediatr Neurosurg*. 2001 Sep;35(3):140-4. PMID: 11641623

14. **Tubbs RS**, Oakes WJ, Blount JP, Elton S, Salter G, Grabb PA. Surgical landmarks for the proximal portion of the axillary nerve. *J Neurosurg.* 2001 Dec;95(6):998-1000. PMID: 11765846
15. **Tubbs RS**, Elton S, Salter G, Blount JP, Grabb PA, Oakes WJ. Superficial surgical landmarks for the frontal sinus. *J Neurosurg.* 2002 Feb;96(2):320-2. PMID: 11838806
16. Elton S, **Tubbs RS**, Wellons JC 3rd, Blount JP, Grabb PA, Oakes WJ. Acute hydrocephalus following a Chiari I decompression. *Pediatr Neurosurg.* 2002 Feb;36(2):101-4. PMID: 11893893
17. Wellons JC 3rd, **Tubbs RS**, Leveque JC, Blount JP, Oakes WJ. Choroid plexectomy reduces neurosurgical intervention in patients with hydranencephaly. *Pediatr Neurosurg.* 2002 Mar;36(3):148-52. PMID: 11919449
18. Royal SA, **Tubbs RS**, D'Antonio MG, Rauzzino MJ, Oakes WJ. Investigations into the association between cervicomedullary neuroschisis and mirror movements in patients with Klippel-Feil syndrome. *AJNR Am J Neuroradiol.* 2002 Apr;23(4):724-9. PMID: 11950676
19. **Tubbs RS**, Wellons JC 3rd, Bartolucci AA, Blount JP, Oakes WJ. Horizontal sacrum as an indicator of a tethered spinal cord. *Pediatr Neurosurg.* 2002 Apr;36(4):209-13. PMID: 12006756
20. **Tubbs RS**, Dockery SE, Salter G, Elton S, Blount JP, Grabb PA, Oakes WJ. Absence of the falx cerebelli in a Chiari II malformation. *Clin Anat.* 2002 May;15(3):193-5. PMID: 11948953

21. Patwardhan RV, **Tubbs RS**, Killingsworth CR, Rollins DL, Smith WM, Ideker RE. Ninth cranial nerve stimulation for epilepsy control. Part 1: efficacy in an animal model. *Pediatr Neurosurg*. 2002 May;36(5):236-43. PMID: 12053041
22. **Tubbs RS**, Patwardhan RV, Oakes WJ. Ninth cranial nerve stimulation for epilepsy control. Part 2: surgical feasibility in humans. *Pediatr Neurosurg*. 2002 May;36(5):244-7. PMID: 12053042
23. **Tubbs RS**, Wellons JC 3rd, Blount JP, Oakes WJ. Jarcho-Levin syndrome. *Pediatr Neurosurg*. 2002 May;36(5):279. PMID: 12053050
24. Patwardhan RV, **Tubbs RS**, Leonard RJ, Kelly D, Killingsworth CR, Rollins DL, Smith WM, Ideker RE, Oakes WJ. Discernment of adipose versus nervous tissue: a novel adjunct solution in lipomyelomeningocele surgery. *Pediatr Neurosurg*. 2002 Jun;36(6):314-9. PMID: 12077476
25. Wellons JC 3rd, **Tubbs RS**, Banks JT, Grabb B, Blount JP, Oakes WJ, Grabb PA. Long-term control of hydrocephalus via endoscopic third ventriculostomy in children with tectal plate gliomas. *Neurosurgery*. 2002 Jul;51(1):63-7; discussion 67-8. PMID: 12182436
26. **Tubbs RS**, Wellons JC 3rd, Blount JP, Oakes WJ. Posterior atlantooccipital membrane for duraplasty. Technical note. *J Neurosurg*. 2002 Sep;97(2 Suppl):266-8. PMID: 12296691
27. **Tubbs RS**, Wellons JC 3rd, Oakes WJ. Asymmetry of tonsillar ectopia in Chiari malformation. *Pediatr Neurosurg*. 2002 Oct;37(4):199-202. PMID:12372913
28. **Tubbs RS**, Wellons JC 3rd, Oakes WJ. Dolichodontoid in a pediatric patient. *Pediatr*

Neurosurg. 2002 Oct;37(4):217-9. PMID: 12372917

29. **Tubbs RS**, Wellons JC 3rd, Oakes WJ. Sagittal synostosis in twin girls. Childs Nerv Syst. 2002 Oct;18(9-10):526-7. Epub 2002 Aug 15. PMID: 12382180

30. **Tubbs RS**, Wellons JC 3rd, Banks J, Blount JP, Oakes WJ. Quantitative anatomy of the transverse ligament tubercles. J Neurosurg. 2002 Oct;97(3 Suppl):343-5. PMID: 12408389

31. **Tubbs RS**, Wellons JC 3rd, Patwardhan RV, Oakes WJ, Wyss JM. The effectiveness of Hering's nerve stimulation in controlling penicillin-induced seizures in the rat is dependent on the amygdala. Pediatr Neurosurg. 2002 Nov;37(5):231-4. PMID: 12411713

32. **Tubbs RS**, Patwardhan RV, Wellons JC 3rd, Oakes WJ. Cortical representation of Hering's nerve: a possible anatomical pathway for seizure cessation following electrical stimulation. Pediatr Neurosurg. 2002 Nov;37(5):235-9. PMID: 12411714

33. **Tubbs RS**, Wellons JC 3rd, Oakes WJ. Hemangioma of the transverse sinus. Pediatr Neurosurg. 2002 Nov;37(5):278-9. PMID: 12411724

34. **Tubbs RS**, Oakes WJ. Dural ectasia in neurofibromatosis. Pediatr Neurosurg. 2002 Dec;37(6):331-2. PMID: 12422048

35. **Tubbs RS**, Salter G, Wellons JC 3rd, Oakes WJ. Blood supply of the human cervical sympathetic chain and ganglia. Eur J Morphol. 2002 Dec;40(5):283-8. PMID: 15101443

36. **Tubbs RS**, Wellons JC 3rd, Oakes WJ. Chorda dorsalis. Pediatr Neurosurg. 2003 Jan;38(1):53. PMID: 12476028

37. Banks JT, Wellons JC 3rd, **Tubbs RS**, Blount JP, Oakes WJ, Grabb PA. Cervical spine involvement in Larsen's syndrome: a case illustration. *Pediatrics*. 2003 Jan;111(1):199-201. PMID: 12509577
38. **Tubbs RS**, Wellons JC 3rd, Oakes WJ. Occipital encephalocele, lipomeningomyelocele, and Chiari I malformation: case report and review of the literature. *Childs Nerv Syst*. 2003 Jan;19(1):50-3. Epub 2002 Nov 19. Review. PMID:12541087
39. **Tubbs RS**, Wellons JC 3rd, Blount JP, Grabb PA, Oakes WJ. Inclination of the odontoid process in the pediatric Chiari I malformation. *J Neurosurg*. 2003 Jan;98(1 Suppl):43-9. PMID: 12546387
40. **Tubbs RS**, Wellons JC 3rd, Salter G, Blount JP, Oakes WJ. Intracranial anatomic asymmetry in situs inversus totalis. *Anat Embryol (Berl)*. 2003 Feb;206(3):199-202. Epub 2003 Jan 18. PMID: 12592571
41. **Tubbs RS**, Chambers MR, Smyth MD, Bartolucci AA, Bruner JP, Tulipan N, Oakes WJ. Late gestational intrauterine myelomeningocele repair does not improve lower extremity function. *Pediatr Neurosurg*. 2003 Mar;38(3):128-32. PMID: 12601237
42. **Tubbs RS**, Smyth MD, Salter G, Oakes WJ. Anomalous traversement of the suprascapular artery through the suprascapular notch: a possible mechanism for undiagnosed shoulder pain? *Med Sci Monit*. 2003 Mar;9(3):BR116-9. PMID: 12640333

43. **Tubbs RS**, Wellons JC 3rd, Oakes WJ, Blount JP. Reformation of the posterior atlanto-occipital membrane following posterior fossa decompression with subsequent constriction at the craniocervical junction. *Pediatr Neurosurg*. 2003 Apr;38(4):219-21. PMID: 12646743
44. **Tubbs RS**, Smyth MD, Wellons JC 3rd, Blount JP, Grabb PA, Oakes WJ. Atlantoaxial interlaminar distances in cervical flexion in children. *J Neurosurg*. 2003 Apr;98(3Suppl):271-4. PMID: 12691383
45. **Tubbs RS**, Smyth MD, Oakes WJ. Chiari I malformation and caudal regression syndrome: a previously unreported association. *Clin Dysmorphol*. 2003 Apr;12(2):147-8. PMID: 12868483
46. **Tubbs RS**, Smyth MD, Wellons JC 3rd, Blount J, Grabb PA, Oakes WJ. Life expectancy of ventriculosubgaleal shunt revisions. *Pediatr Neurosurg*. 2003 May;38(5):244-6. PMID: 12686767
47. **Tubbs RS**, Smyth MD, Wellons JC 3rd, Oakes WJ. Hemihypertrophy and the Chiari I malformation. *Pediatr Neurosurg*. 2003 May;38(5):258-61. PMID: 12686770
48. **Tubbs RS**, Smyth MD, Oakes WJ. Chiari I malformation and cloacal exstrophy: report of a patient with both defects of blastogenesis. *Am J Med Genet A*. 2003 Jun 1;119A(2):231-3. PMID: 12749071
49. **Tubbs RS**, Wellons JC 3rd, Smyth MD, Bartolucci AA, Blount JP, Oakes WJ, Grabb PA. Children with growth hormone deficiency and Chiari I malformation: a morphometric analysis of the posterior cranial fossa. *Pediatr Neurosurg*. 2003 Jun;38(6):324-8. PMID: 12759511

50. **Tubbs RS**, Smyth MD, Wellons JC 3rd, Blount JP, Oakes WJ. Human horns: a historical review and clinical correlation. *Neurosurgery*. 2003 Jun;52(6):1443-7; discussion 1447-8. PMID: 12762889
51. **Tubbs RS**, McGirt MJ, Warder DE, Oakes WJ. Neurological presentation and long-term outcome following operative intervention in patients with meningocele manqué. *Br J Neurosurg*. 2003 Jun;17(3):230-3. PMID: 14565518
52. **Tubbs RS**, Smyth MD, Wellons JC 3rd, Blount JP, Grabb PA, Oakes WJ. Alternative uses for the subgaleal shunt in pediatric neurosurgery. *Pediatr Neurosurg*. 2003 Jul;39(1):22-4. PMID: 12784073
53. **Tubbs RS**, Wellons JC 3rd, Oakes WJ. Unilateral lambdoidal synostosis with mendosal suture involvement. *Pediatr Neurosurg*. 2003 Jul;39(1):55. PMID: 12784080
54. **Tubbs RS**, Wellons III JC, Grabb PA, Oakes WJ. Chiari II malformation and occult spinal dysraphism. Case reports and a review of the literature. *Pediatr Neurosurg*. 2003 Jul;39(2):104-7. PMID: 12845201
55. **Tubbs RS**, Wellons III JC, Oakes WJ. Capillary hemangioma of the calvaria. *Pediatr Neurosurg*. 2003 Jul;39(2):112. PMID:12845203
56. **Tubbs RS**, Oakes WJ. Costello syndrome and Chiari I malformation: apropos of a case with a review of the literature regarding a potential association. *J Child Neurol*. 2003 Jul;18(7):496-8. PMID: 12940656
57. **Tubbs RS**, McGirt MJ, Oakes WJ. Surgical experience in 130 pediatric patients with

Chiari I malformations. *J Neurosurg.* 2003 Aug;99(2):291-6. PMID:12924703

58. **Tubbs RS**, Kelly DR, Wellons JC 3rd, Blount JP, Oakes WJ, Georgeson K. Ectopic brain tissue in a neonate. *Pediatr Neurosurg.* 2003 Sep;39(3):136-8. Review. PMID: 12876392

59. **Tubbs RS**, Wellons JC 3rd, Salter G, Oakes WJ. Cranial deformation. *Clin Anat.* 2003 Sep;16(5):450-2. PMID: 12903069

60. Smyth MD, **Tubbs RS**, Bebin EM, Grabb PA, Blount JP. Complications of chronic vagus nerve stimulation for epilepsy in children. *J Neurosurg.* 2003 Sep;99(3):500-3. PMID: 12959437

61. **Tubbs RS**, Smyth MD, Wellons JC, Blount JP, Oakes WJ. Cutaneous manifestations and the Chiari I malformation. *Pediatr Neurol.* 2003 Sep;29(3):250-2. PMID: 14629912

62. **Tubbs RS**, Smyth MD, Oakes WJ. Parietal foramina are not synonymous with giant parietal foramina. *Pediatr Neurosurg.* 2003 Oct;39(4):216-7. PMID:12944704

63. Smyth MD, **Tubbs RS**, Wellons JC 3rd, Oakes WJ, Blount JP, Grabb PA. Endoscopic third ventriculostomy for hydrocephalus secondary to central nervous system infection or intraventricular hemorrhage in children. *Pediatr Neurosurg.* 2003 Nov;39(5):258-63. PMID: 14512690

64. **Tubbs RS**, Kelly DR, Hammers YA, Palmer CA, Wellons JC 3rd, Blount JP, Oakes WJ. Suprasellar lymphoid hyperplasia presenting with diabetes insipidus and hypogonadism. *Pediatr Neurosurg.* 2003 Nov;39(5):275-8. PMID:14512693

65. Ammar K, **Tubbs RS**, Smyth MD, Wellons JC 3rd, Blount JP, Salter G, Oakes WJ. Anatomic landmarks for the cervical portion of the thoracic duct. *Neurosurgery*. 2003 Dec;53(6):1385-7; discussion 1387-8. PMID: 14633304
66. **Tubbs RS**, Sheetz J, Salter G, Oakes WJ. Accessory obturator nerves with bilateral pseudoganglia in man. *Ann Anat*. 2003 Dec;185(6):571-2. PMID:14704003
67. **Tubbs RS**, Wellons JC 3rd, Oakes WJ. Lumbar split cord malformation and Klippel-Feil syndrome. *Pediatr Neurosurg*. 2003 Dec;39(6):305-8. PMID: 14734864
68. **Tubbs RS**, Smyth MD, Wellons JC 3rd, Oakes WJ. Distances from the atlantal segment of the vertebral artery to the midline in children. *Pediatr Neurosurg*. 2003 Dec;39(6):330-4. PMID: 14734868
69. **Tubbs RS**, Oakes WJ. Pierre-Robin syndrome associated with Chiari I malformation. *Childs Nerv Syst*. 2004 Jan;20(1):1-2; author reply 5-7. Epub 2003 Dec 5. PMID: 14657997
70. **Tubbs RS**, Doughty K, Oakes WJ, Wellons JC 3rd. Duane's syndrome and giant parietal foramina. *Pediatr Neurol*. 2004 Jan;30(1):75-6. PMID: 14738958
71. Blount J, Doughty K, **Tubbs RS**, Wellons JC, Reddy A, Law C, Karle V, Oakes WJ. In utero spontaneous cervical thoracic epidural hematoma imitating spinal cord birth injury. *Pediatr Neurosurg*. 2004 Jan-Feb;40(1):23-7. PMID:15007225
72. **Tubbs RS**, Doughty K, Smyth MD, Oakes WJ. Parietal cephalocele. *Pediatr Neurosurg*. 2004 Jan-Feb;40(1):37-8. PMID: 15007228

73. **Tubbs RS**, Smyth MD, Oakes WJ, Blount JP. Duplication of the massa intermedia in a child. *Pediatr Neurosurg*. 2004 Jan-Feb;40(1):42-3. PMID: 15007230
74. Oakes WJ, **Tubbs RS**. Management of the Chiari malformation and spinal dysraphism. *Clin Neurosurg*. 2004;51:48-52. PMID: 15571125
75. **Tubbs RS**, Wellons JC 3rd, Oakes WJ. Split cord malformation and situs inversus totalis: case report and review of the literature. *Childs Nerv Syst*. 2004 Feb;20(2):131-4. Epub 2003 Nov 26. PMID: 14648098
76. **Tubbs RS**, Wellons JC 3rd, Iskandar BJ, Oakes WJ. Isolated flat capillary midline lumbosacral hemangiomas as indicators of occult spinal dysraphism. *J Neurosurg*. 2004 Feb;100(2 Suppl Pediatrics):86-9. PMID: 14758934
77. Smyth MD, Banks JT, **Tubbs RS**, Wellons JC 3rd, Oakes WJ. Efficacy of scheduled nonnarcotic analgesic medications in children after suboccipital craniectomy. *J Neurosurg*. 2004 Feb;100(2 Suppl Pediatrics):183-6. PMID:14758947
78. **Tubbs RS**, Wellons JC 3rd, Blount JP, Oakes WJ, Grabb PA. Cessation of chronic hypertension after posterior fossa decompression in a child with Chiari I malformation. Case report. *J Neurosurg*. 2004 Feb;100(2 Suppl Pediatrics):194-6. PMID: 14758949
79. **Tubbs RS**, Smyth MD, Salter G, Doughty K, Blount JP. Eyebrow incision with supraorbital trephination for endoscopic corpus callosotomy: a feasibility study. *Childs Nerv Syst*. 2004 Mar;20(3):188-91. Epub 2004 Jan 23. PMID: 14745578
80. **Tubbs RS**, Wellons JC 3rd, Salter G, Oakes WJ. Fenestration of the superior

medullary velum as treatment for a trapped fourth ventricle: a feasibility study. *Clin Anat.* 2004 Mar;17(2):82-7. PMID: 14974093

81. **Tubbs RS**, Salter G, Oakes WJ. Continuation of the ascending cervical artery as the occipital artery in man. *Anat Sci Int.* 2004 Mar;79(1):43-5. PMID:15088791

82. **Tubbs RS**, Blount JP. Meroacrania. *Pediatr Neurosurg.* 2004 Mar-Apr;40(2):95-6. No abstract available. PMID: 15292644

83. **Tubbs RS**, Salter G, Oakes WJ. Femoral head of the rectus femoris muscle. *Clin Anat.* 2004 Apr;17(3):276-8. Review. PMID: 15042578

84. **Tubbs RS**, Rutledge SL, Kosentka A, Bartolucci AA, Oakes WJ. Chiari I malformation and neurofibromatosis type 1. *Pediatr Neurol.* 2004 Apr;30(4):278-80. PMID: 15087107

85. **Tubbs RS**, Wellons JC 3rd, Blount JP, Oakes WJ. Left-sided vagus nerve stimulation decreases intracranial pressure without resultant bradycardia in the pig: a potential therapeutic modality for humans. *Childs Nerv Syst.* 2004 May;20(5):309-12. Epub 2004 Apr 9. PMID: 15083332

86. Blount JP, Severson M, Atkins V, **Tubbs RS**, Smyth MD, Wellons JC, Grabb PA, Oakes WJ. Sports and pediatric cerebrospinal fluid shunts: who can play? *Neurosurgery.* 2004 May;54(5):1190-6; discussion 1196-8. PMID: 15113475

87. **Tubbs RS**, Smyth MD, Wellons JC 3rd, Oakes WJ. Intramedullary hemorrhage in a neonate after lumbar puncture resulting in paraplegia: a case report. *Pediatrics.*

2004 May;113(5):1403-5. PMID: 15121964

88. Wellons JC 3rd, Reddy AT, **Tubbs RS**, Abdullatif H, Oakes WJ, Blount JP, Grabb PA. Neuroendoscopic findings in patients with intracranial germinomas correlating with diabetes insipidus. *J Neurosurg.* 2004 May;100(5 Suppl Pediatrics):430-6. PMID: 15287450

89. **Tubbs RS**, Webb DB, Oakes WJ. Persistent syringomyelia following pediatric Chiari I decompression: radiological and surgical findings. *J Neurosurg.* 2004 May;100(5 Suppl Pediatrics):460-4. PMID: 15287455

90. **Tubbs RS**, Smyth MD, Wellons JC 3rd, Oakes WJ. Arachnoid veils and the Chiari I malformation. *J Neurosurg.* 2004 May;100(5 Suppl Pediatrics):465-7. PMID: 15287456

91. **Tubbs RS**, Smyth MD, Dure LS, Oakes WJ. Exclusive lower extremity mirror movements and diastematomyelia. *Pediatr Neurosurg.* 2004 May-Jun;40(3):132-5. PMID: 15367804

92. **Tubbs RS**, Oakes WJ, Grabb PA. Nonseparated odontoid process fused to an atlantal hemiarch. *Pediatr Neurosurg.* 2004 May-Jun;40(3):141-2. PMID: 15367806

93. **Tubbs RS**, Oakes WJ. Treatment and management of the Chiari II malformation: an evidence-based review of the literature. *Childs Nerv Syst.* 2004 Jun;20(6):375-81. Epub 2004 May 7. Review. PMID: 15133704

94. **Tubbs RS**, Oakes WJ, Salter EG, Zehren SJ. Retroesophageal right subclavian artery with persistent ductus arteriosus. *Anat Sci Int.* 2004 Jun;79(2):98-100. PMID: 15218630

95. **Tubbs RS**, Wellons JC 3rd, Blount JP, Oakes WJ. Syringomyelia in twin brothers discordant for Chiari I malformation: case report. *J Child Neurol.* 2004 Jun;19(6):459-62. PMID: 15449382
96. **Tubbs RS**, Soleau S, Custis J, Wellons JC, Blount JP, Oakes WJ. Degree of tectal beaking correlates to the presence of nystagmus in children with Chiari II malformation. *Childs Nerv Syst.* 2004 Jul;20(7):459-61. Epub 2004 Apr 2. PMID: 15060837
97. **Tubbs RS**, Wellons JC, Oakes WJ. Russell Silver syndrome and tethered spinal cord. *Childs Nerv Syst.* 2004 Jul;20(7):473-5; discussion 476-82. Epub 2004 May 19. PMID: 15156337
98. **Tubbs RS**, Salter EG, Oakes WJ. Anatomic landmarks of the glossopharyngeal nerve: a microsurgical anatomic study. *Neurosurgery.* 2004 Jul;55(1):256; author reply 256-7. PMID: 15214999
99. **Tubbs RS**, Oakes WJ. Lumbosacral agenesis and anteroposterior split cord malformation in a patient with single central maxillary incisor: case report and review of the literature. *J Child Neurol.* 2004 Jul;19(7):544-7. PMID: 15526961
100. **Tubbs RS**, Webb D, Abdullatif H, Conklin M, Doyle S, Oakes WJ. Posterior cranial fossa volume in patients with rickets: insights into the increased occurrence of Chiari I malformation in metabolic bone disease. *Neurosurgery.* 2004 Aug;55(2):380-3; discussion 383-4. PMID: 15271244
101. **Tubbs RS**, Salter EG, Oakes WJ. The accessory atlantoaxial ligament. *Neurosurgery.* 2004 Aug;55(2):400-2; discussion 402-4. PMID: 15271248

102. **Tubbs RS**, Oakes WJ. Injuries are the leading cause of death among children less than 15 years old. *J Trauma*. 2004 Aug;57(2):417. PMID: 15346000
103. **Tubbs RS**, Webb D, Smyth MD, Oakes WJ. Magnetic resonance imaging evidence of posterior pharynx denervation in pediatric patients with Chiari I malformation and absent gag reflex. *J Neurosurg*. 2004 Aug;101(1 Suppl):21-4. PMID: 16206967
104. Doughty KE, **Tubbs RS**, Webb D, Oakes WJ. Delayed resolution of Chiari I-associated hydromyelia after posterior fossa decompression: case report and review of the literature. *Neurosurgery*. 2004 Sep;55(3):711. Review. PMID:16933383
105. **Tubbs RS**, Oakes WJ. Urinary incontinence in a patient with Duchenne muscular dystrophy and cord in the normal position with fatty filum terminale. *Childs Nerv Syst*. 2004 Oct;20(10):717-9. Epub 2004 Mar 9. PMID: 15014960
106. **Tubbs RS**, Salter EG, Oakes WJ. Unusual origin of the omohyoid muscle. *Clin Anat*. 2004 Oct;17(7):578-82. PMID: 15376287
107. **Tubbs RS**, Oakes WJ. Can the conus medullaris in normal position be tethered? *Neurol Res*. 2004 Oct;26(7):727-31. Review. PMID: 15494112
108. **Tubbs RS**, Iskandar BJ, Bartolucci AA, Oakes WJ. A critical analysis of the Chiari 1.5 malformation. *J Neurosurg*. 2004 Nov;101(2 Suppl):179-83. PMID: 15835105
109. **Tubbs RS**, Law C, Oakes WJ, Grabb PA. Acquired Chiari I malformation following

baclofen pump placement in a child. Case report. *J Neurosurg.* 2004 Nov;101(2 Suppl):211-3. PMID: 15835109

110. **Tubbs RS**, Oakes WJ, Heimburger RF. The relationship of the spinal cord to scoliosis. *J Neurosurg.* 2004 Nov;101(2 Suppl):228-33. PMID:15835114

111. **Tubbs RS**, Oakes WJ. Horner's syndrome resulting from agenesis of the internal carotid artery: report of a third case. *Childs Nerv Syst.* 2005 Jan;21(1):81-2. Epub 2004 Jan 23. PMID: 14740249

112. **Tubbs RS**, Banks JT, Soleau S, Smyth MD, Wellons JC 3rd, Blount JP, Grabb PA, Oakes WJ. Complications of ventriculosubgaleal shunts in infants and children. *Childs Nerv Syst.* 2005 Jan;21(1):48-51. Epub 2004 May 7. PMID: 15133702

113. **Tubbs RS**, Wellons JC 3rd, Oakes WJ. Split cord malformation and situs inversus totalis: case report and review of the literature. *Childs Nerv Syst.* 2005 Feb;21(2):161-4. Epub 2004 Jan 23. PMID: 14745579

114. **Tubbs RS**, Oakes WJ. Clostridium infection resulting in paralysis in a child. *Childs Nerv Syst.* 2005 Mar;21(3):237-9. Epub 2004 Feb 10. PMID: 14872258

115. **Tubbs RS**, Kelly DR, Mroczek-Musulman EC, Braune K, Reddy A, Georgeson K, Grabb PA, Oakes WJ. Dwarfism, occult spinal dysraphism, and presacral myxopapillary ependymoma with an epidermoid cyst in a child. *Acta Neurochir (Wien).* 2005 Mar;147(3):299-302; discussion 302. PMID: 15662566

116. **Tubbs RS**, Salter EG, Oakes WJ. Duplication of the occipital condyles. *Clin Anat.*

2005 Mar;18(2):92-5. PMID: 15696520

117. **Tubbs RS**, Salter EG, Wellons JC 3rd, Blount JP, Oakes WJ. Anatomical landmarks for the lumbar plexus on the posterior abdominal wall. *J Neurosurg Spine*. 2005 Mar;2(3):335-8. PMID: 15796359

118. **Tubbs RS**, Killingsworth CR, Rollins DL, Smith WM, Ideker RE, Wellons JC 3rd, Blount JP, Oakes WJ. Vagus nerve stimulation for induced spinal cord seizures: insights into seizure cessation. *J Neurosurg*. 2005 Mar;102(2 Suppl):213-7. PMID: 16156232

119. **Tubbs RS**, Wellons JC 3rd, Blount JP, Grabb PA, Oakes WJ. Referred shoulder pain from ventriculoperitoneal shunts. Report of three cases. *J Neurosurg*. 2005 Mar;102(2 Suppl):218-20. PMID: 16156233

120. **Tubbs RS**, Wellons JC 3rd, Blount JP, Oakes WJ. Transient ventriculoperitoneal shunt dysfunction in children with myelodysplasia and urinary bladder infection. Report of three cases. *J Neurosurg*. 2005 Mar;102(2 Suppl):221-3. PMID: 16156234

121. **Tubbs RS**, Oakes WJ. Self-mutilation in a child with a tethered spinal cord. Case report. *J Neurosurg*. 2005 Mar;102(2 Suppl):228-30. PMID: 16156236

122. **Tubbs RS**, Kelly DR, Mroczek-Musulman EC, Oakes WJ. Occult spinal dysraphism and Pacinian hamartomas. *Childs Nerv Syst*. 2005 Apr;21(4):343-4. Epub 2005 Jan 19. PMID: 15657785

123. **Tubbs RS**, Custis JW, Salter EG, Sheetz J, Zehren SJ, Oakes WJ. Landmarks for the greater petrosal nerve. *Clin Anat*. 2005 Apr;18(3):210-4. PMID: 15768412

124. **Tubbs RS**, Salter EG, Wellons JC 3rd, Blount JP, Oakes WJ. The triangle of the vertebral artery. *Neurosurgery*. 2005 Apr;56(2 Suppl):252-5; discussion 252-5. PMID: 15794821
125. **Tubbs RS**, Salter EG, Oakes WJ. Anatomic landmarks for nerves of the neck: a vade mecum for neurosurgeons. *Neurosurgery*. 2005 Apr;56(2 Suppl):256-60; discussion 256-60. Review. PMID: 15794822
126. **Tubbs RS**. How PAs live and work. *JAAPA*. 2005 Apr;18(4):14-5. PMID: 15859483
127. **Tubbs RS**, Oakes WJ, Blount JP. Isolated atlantal stenosis in a patient with idiopathic growth hormone deficiency, and Klippel-Feil and Duane's syndromes. *Childs Nerv Syst*. 2005 May;21(5):421-4. Epub 2004 May 7. PMID: 15133703
128. **Tubbs RS**, Oakes WJ, Salter EG. Unusual attachment of the pectoralis minor muscle. *Clin Anat*. 2005 May;18(4):302-4. PMID: 15832348
129. **Tubbs RS**, Tyler-Kabara EC, Wellons JC 3rd, Blount JP, Oakes WJ. Unusual findings during abdominal placement of a ventriculoperitoneal shunt: report of three cases. *J Neurosurg*. 2005 May;102(4 Suppl):423-5. PMID: 15926396
130. **Tubbs RS**, Tyler-Kabara EC, Aikens AC, Martin JP, Weed LL, Salter EG, Oakes WJ. Surgical anatomy of the dorsal scapular nerve. *J Neurosurg*. 2005 May;102(5):910-1. PMID: 15926718
131. **Tubbs RS**, Tyler-Kabara EC, Aikens AC, Martin JP, Weed LL, Salter EG, Oakes

WJ. Surgical anatomy of the axillary nerve within the quadrangular space. *J Neurosurg*. 2005 May;102(5):912-4. PMID: 15926719

132. **Tubbs RS**, Nimjee SM, Oakes WJ. Long-term follow-up in children with functional hemispherectomy for Rasmussen's encephalitis. *Childs Nerv Syst*. 2005 Jun;21(6):461-5. Epub 2005 Mar 1. PMID: 15739080

133. Doughty K, **Tubbs RS**, Wellons JC 3rd, Blount JP, Grabb PA, Oakes WJ. An unusual case of impalement of the cranium in a child. *J Trauma*. 2005 Jun;58(6):1290-3. PMID: 15995486

134. **Tubbs RS**, Salter EG, Sheetz J, Zehren S, Lee DH, Oakes J, Oakes WJ. Novel surgical approach to the carpal tunnel: cadaveric feasibility study. *Clin Anat*. 2005 Jul;18(5):350-6. PMID: 15971217

135. **Tubbs RS**, Blount JP. Right-sided vagus nerve stimulation. *Epilepsia*. 2005 Jul;46(7):1152; author reply 1152-3. PMID: 16026573

136. Blount JP, **Tubbs RS**, Okor M, Tyler-Kabara EC, Wellons JC 3rd, Grabb PA, Oakes WJ. Supraplaxode spinal cord transection in paraplegic patients with myelodysplasia and repetitive symptomatic tethered spinal cord. *J Neurosurg*. 2005 Jul;103(1 Suppl):36-9. PMID: 16122002

137. **Tubbs RS**, Salter EG, Oakes WJ. Severe bilateral atrophy of the spinati muscles in a cadaver. *Folia Morphol (Warsz)*. 2005 Aug;64(3):224-5. PMID:16228959

138. **Tubbs RS**, Salter EG, Oakes WJ. Unilateral agenesis of the facial artery with

compensation by a giant transverse facial artery. *Folia Morphol (Warsz)*. 2005 Aug;64(3):226-8. PMID: 16228960

139. **Tubbs RS**, Oakes WJ. An unusual presentation of achondroplasia. Case report. *J Neurosurg*. 2005 Aug;103(2 Suppl):170-1. PMID: 16370285

140. **Tubbs RS**, Oakes WJ. Beckwith-Wiedemann syndrome in a child with Chiari I malformation. Case report. *J Neurosurg*. 2005 Aug;103(2 Suppl):172-4. PMID: 16370286

141. **Tubbs RS**, Murphy RL, Kelly DR, Lott R, Salter EG, Oakes WJ. The filum terminale externum. *J Neurosurg Spine*. 2005 Aug;3(2):149-52. PMID: 16370304

142. **Tubbs RS**, Tyler-Kabara EC, Salter EG, Oakes WJ. Unusual finding of the craniocervical junction. *Clin Anat*. 2005 Sep;18(6):449-51. PMID: 16015650

143. **Tubbs RS**, Salter EG, Oakes WJ. Unusual drainage of the testicular veins. *Clin Anat*. 2005 Oct;18(7):536-9. PMID: 16015633

144. **Tubbs RS**, Kelly DR, Oakes WJ, Salter EG. Aneurysm of the distal facial artery from a penetrating oral prosthesis. *Clin Anat*. 2005 Oct;18(7):527-9. PMID: 16015635

145. **Tubbs RS**, Oakes WJ. Adult complex spinal dysraphism with situs inversus totalis: a rare association and review. *Spine (Phila Pa 1976)*. 2005 Oct 15;30(20):2356. Review. PMID: 16227901

146. **Tubbs RS**, Kelly DR, Mroczek-Musulman EC, Hammers YA, Berkow RL, Oakes WJ, Grabb PA. Spinal cord compression as a result of Rosai-Dorfman disease of the upper

cervical spine in a child. Childs Nerv Syst. 2005 Nov;21(11):951-4. Epub 2005 Jan 14. PMID: 15650889

147. **Tubbs RS**, Salter EG, Oakes WJ. Contrahentes digitorum muscle. Clin Anat. 2005 Nov;18(8):606-8. PMID: 16187298

148. **Tubbs RS**, Salter EG, Wellons JC 3rd, Blount JP, Oakes WJ. Superficial landmarks for the spinal accessory nerve within the posterior cervical triangle. J Neurosurg Spine. 2005 Nov;3(5):375-8. PMID: 16302632

149. **Tubbs RS**, Wilson T, Salter EG, Oakes WJ. Quantitative anatomy of the posterior cricoid region. Folia Morphol (Warsz). 2005 Nov;64(4):237-9. PMID: 16425148

150. Banks JT, Bharara S, **Tubbs RS**, Wolff CL, Gillespie GY, Markert JM, Blount JP. Polymerase chain reaction for the rapid detection of cerebrospinal fluid shunt or ventriculostomy infections. Neurosurgery. 2005 Dec;57(6):1237-43; discussion 1237-43. PMID: 16331172

151. **Tubbs RS**, Salter EG. Charles Estienne (Carolus Stephanus) (ca.1504-1564): physician and anatomist. Clin Anat. 2006 Jan;19(1):4-7. PMID: 16258970

152. **Tubbs RS**, Salter EG, Oakes WJ. Bony anomaly of Meckel's cave. Clin Anat. 2006 Jan;19(1):75-7. PMID: 16283637

153. **Tubbs RS**, Salter EG. Left subclavian artery. Clin Anat. 2006 Jan;19(1):85. No abstract available. PMID: 16287114

154. Carmichael SW, Agur AM, Seifert MF, Spinner RJ, **Tubbs RS**, McDonald S, Nicholson H, Lachman N. Suggesting reviewers. *Clin Anat*. 2006 Jan;19(1):1. PMID: 16342266
155. Liechty PG, **Tubbs RS**, Blount JP. The use of a sump antibiotic irrigation system to save infected hardware in a patient with a vagal nerve stimulator: technical note. *Surg Neurol*. 2006 Jan;65(1):48-9; discussion 49-50. PMID:16378855
156. **Tubbs RS**, Kelly DR, Shoja MM, Khaki AA, Loukas M, Humphrey R, Chua GD, Lott R, Salter EG, Oakes WJ. Does the ganglion of Ribes exist? *Folia Neuropathol*. 2006;44(3):197-201. PMID: 17039415
157. **Tubbs RS**, Oakes WJ, Salter EG. The subanconeus muscle. *Folia Morphol (Warsz)*. 2006 Feb;65(1):22-5. PMID: 16783731
158. **Tubbs RS**, Salter EG, Oakes WJ. Klippel-Feil anomaly with associated rudimentary cervical ribs in a human skeleton: case report and review of the literature. *Folia Morphol (Warsz)*. 2006 Feb;65(1):92-4. PMID: 16783749
159. **Tubbs RS**, Tyler-Kabara EC, Salter EG, Sheetz J, Zehren SJ, Oakes WJ. Additional vascular compression of the brachial plexus in a cadaver with a cervical rib: case illustration. *Surg Radiol Anat*. 2006 Mar;28(1):112-3. Epub 2005 Oct 15. PMID: 16228110
160. **Tubbs RS**, Salter EG, Sheetz J, Zehren S, Oakes WJ. An unusual case of a mediastinal mass in a cadaver. *Clin Anat*. 2006 Mar;19(2):151-3. PMID: 16258974
161. **Tubbs RS**, Kelly DR, Lott R, Salter EG, Oakes WJ. Complete ossification of the human falx cerebri. *Clin Anat*. 2006 Mar;19(2):147-50. PMID:16283636

162. **Tubbs RS**. Herophilus of Chalcedon: a pioneer in neuroscience. *Neurosurgery*. 2006 Mar;58(3):E590; discussion E590. PMID:16528170
163. **Tubbs RS**, Ammar K, Liechty P, Wellons JC 3rd, Blount JP, Salter EG, Oakes WJ. The marginal sinus. *J Neurosurg*. 2006 Mar;104(3):429-31. PMID:16572657
164. **Tubbs RS**, Salter EG, Oakes WJ. The intracranial entrance of the atlantal segment of the vertebral artery in crania with occipitalization of the atlas. *J Neurosurg Spine*. 2006 Apr;4(4):319-22. PMID: 16619679
165. **Tubbs RS**, Salter EG, Oakes WJ. Artificial deformation of the human skull: a review. *Clin Anat*. 2006 May;19(4):372-7. PMID: 16092127
166. **Tubbs RS**, Salter EG, Oakes WJ. The tabatière anatomique. *Clin Anat*. 2006 May;19(4):299-303. PMID: 16283634
167. **Tubbs RS**, Custis JW, Salter EG, Wellons JC 3rd, Blount JP, Oakes WJ. Quantitation of and superficial surgical landmarks for the anterior interosseous nerve. *J Neurosurg*. 2006 May;104(5):787-91. PMID: 16703884
168. **Tubbs RS**, Salter EG, Custis JW, Wellons JC 3rd, Blount JP, Oakes WJ. Surgical anatomy of the cervical and infraclavicular parts of the long thoracic nerve. *J Neurosurg*. 2006 May;104(5):792-5. PMID: 16703885
169. **Tubbs RS**, Salter EG, Wellons JC 3rd, Blount JP, Oakes WJ. Superficial surgical landmarks for identifying the posterior interosseous nerve. *J Neurosurg*. 2006

May;104(5):796-9. PMID: 16703886

170. **Tubbs RS**, Custis JW, Salter EG, Blount JP, Oakes WJ, Wellons JC 3rd. Quantitation of and landmarks for the muscular branches of the ulnar nerve to the forearm for application in peripheral nerve neurotization procedures. *J Neurosurg*. 2006 May;104(5):800-3. PMID: 16703887

171. Shakeri AB, **Tubbs RS**, Shoja MM. The most common anatomical sites of arterial injury in the extremities: a review of 75 angiographically-proven cases. *Folia Morphol (Warsz)*. 2006 May;65(2):116-20. PMID: 16773598

172. Daghighi MH, **Tubbs RS**, Shoja MM, Shakeri AB, Pourisa M, Salter EG, Oakes WJ. Bilateral accessory middle cerebral arteries associated with an aneurysm of the anterior circulation. *Folia Morphol (Warsz)*. 2006 May;65(2):161-3. PMID: 16773607

173. Shoja MM, **Tubbs RS**, Khaki AA, Shokouhi G, Farahani RM, Moein A. A rare variation of the vertebral artery. *Folia Morphol (Warsz)*. 2006 May;65(2):167-70. PMID: 16773609

174. Shoja MM, **Tubbs RS**, Khaki AA, Shokouhi G. A rare variation of the posterior cranial fossa: duplicated falx cerebelli, occipital venous sinus, and internal occipital crest. *Folia Morphol (Warsz)*. 2006 May;65(2):171-3. PMID: 16773610

175. **Tubbs RS**. Surgical observation of the agenesis of the foramen of Magendie. *Folia Morphol (Warsz)*. 2006 May;65(2):174-7. PMID: 16773611

176. Hill ML, Shoja MM, Salter EG, **Tubbs RS**. An unusual muscle of the wrist with

potential compression of the ulnar nerve. *Folia Morphol (Warsz)*. 2006 May;65(2):178-80. PMID: 16773612

177. Murphy RL, **Tubbs RS**, Grabb PA, Oakes WJ. Chiari I malformation and idiopathic growth hormone deficiency in siblings. *Childs Nerv Syst*. 2006 Jun;22(6):632-4. Epub 2006 Jan 18. PMID: 16418834

178. **Tubbs RS**, Oakes WJ. Lipomyelomeningocele and arteriovenous malformation: case reports and a review of the literature. *Childs Nerv Syst*. 2006 Jun;22(6):628-31. Epub 2006 Mar 23. PMID: 16555082

179. Blount JP, Oakes WJ, **Tubbs RS**, Humphreys RP. History of surgery for cerebrovascular disease in children. Part II. Vein of Galen malformations. *Neurosurg Focus*. 2006 Jun 15;20(6):E10. PMID:16819808

180. Blount JP, Oakes WJ, **Tubbs RS**, Humphreys RP. History of surgery for cerebrovascular disease in children. Part III. Arteriovenous malformations. *Neurosurg Focus*. 2006 Jun 15;20(6):E11. PMID:16819809

181. Blount JP, Oakes WJ, **Tubbs RS**, Humphreys RP. History of surgery for cerebrovascular disease in children. Part I. Intracranial arterial aneurysms. *Neurosurg Focus*. 2006 Jun 15;20(6):E9. PMID: 16819817

182. **Tubbs RS**, Tyler-Kabara EC, Oakes WJ. Unilateral occipital hyperhidrosis following Chiari I decompression: case report and a review of the literature. *Childs Nerv Syst*. 2006 Jul;22(7):737-9. Epub 2006 Jan 25. Review. PMID:16435109

183. **Tubbs RS**, Oakes WJ. A simple method to deter retethering in patients with spinal dysraphism. *Childs Nerv Syst*. 2006 Jul;22(7):715-6. Epub 2006 Mar 10. PMID: 16528578
184. **Tubbs RS**, Salter EG. Vidius Vidius (Guido Guidi): 1509-1569. *Neurosurgery*. 2006 Jul;59(1):201-3; discussion 201-3. PMID: 16823317
185. **Tubbs RS**, Naftel RP, Rice WC, Liechty P, Conklin M, Oakes WJ. The patient with symptoms following resection of a lipomyelomeningocele: do increases in the lumbosacral angle indicate a tethered spinal cord? *J Neurosurg*. 2006 Jul;105(1 Suppl):62-4. PMID: 16871872
186. Wellons JC 3rd, **Tubbs RS**. Staged surgical treatment of a giant neonatal craniopharyngioma. Case illustration. *J Neurosurg*. 2006 Jul;105(1 Suppl):76. No abstract available. PMID: 16871876
187. Ardalan MR, **Tubbs RS**, Chinikar S, Shoja MM. Crimean-Congo haemorrhagic fever presenting as thrombotic microangiopathy and acute renal failure. *Nephrol Dial Transplant*. 2006 Aug;21(8):2304-7. Epub 2006 May 30. PMID: 16735392
188. **Tubbs RS**, Acakpo-Satchivi L, Blount JP, Oakes WJ, Wellons JC 3rd. Pericallosal artery pseudoaneurysm secondary to endoscopic-assisted ventriculoperitoneal shunt placement. Case report. *J Neurosurg*. 2006 Aug;105(2 Suppl):140-2. PMID: 16922076
189. Khaki AA, **Tubbs RS**, Shoja MM, Rad JS, Khaki A, Farahani RM, Zarrintan S, Nag TC. The effects of an electromagnetic field on the boundary tissue of the seminiferous tubules of the rat: A light and transmission electron microscope study. *Folia Morphol (Warsz)*. 2006 Aug;65(3):188-94. PMID:16988914

190. **Tubbs RS**, Shoja MM, Khaki AA, Lyerly M, Loukas M, O'Neil JT, Salter EG, Oakes WJ. The morphology and function of the quadrate ligament. *Folia Morphol (Warsz)*. 2006 Aug;65(3):225-7. PMID: 16988920
191. Loukas M, Louis RG Jr, Gaspard J, Fudalej M, **Tubbs RS**, Merbs W. A retrotracheal right subclavian artery in association with a vertebral artery and thyroidea ima. *Folia Morphol (Warsz)*. 2006 Aug;65(3):236-41. PMID: 16988923
192. **Tubbs RS**, Salter EG, Oakes WJ. Dissection of a rare accessory muscle of the leg: the tensor fasciae suralis muscle. *Clin Anat*. 2006 Sep;19(6):571-2. PMID: 16059929
193. **Tubbs RS**, Caycedo FJ, Oakes WJ, Salter EG. Descriptive anatomy of the insertion of the biceps femoris muscle. *Clin Anat*. 2006 Sep;19(6):517-21. PMID: 16283645
194. Blount JP, **Tubbs RS**, Kankirawatana P, Kiel S, Knowlton R, Grabb PA, Bebin M. Vagus nerve stimulation in children less than 5 years old. *Childs Nerv Syst*. 2006 Sep;22(9):1167-9. Epub 2006 May 23. PMID: 16718501
195. Khaki AA, Shokouhi G, Shoja MM, Farahani RM, Zarrintan S, Khaki A, Montazam H, Tanoomand A, **Tubbs RS**. Ansa cervicalis as a variant of spinal accessory nerve plexus: a case report. *Clin Anat*. 2006 Sep;19(6):540-3. PMID: 16917823
196. **Tubbs RS**, Salter EG, Oakes WJ. Anomaly of the supraclavicular nerve: case report and review of the literature. *Clin Anat*. 2006 Oct;19(7):599-601. PMID: 16059930
197. **Tubbs RS**, Salter EG, Oakes WJ. Neurenteric cyst: case report and a review of the potential dysembryology. *Clin Anat*. 2006 Oct;19(7):669-72. PMID: 16258983

198. **Tubbs RS**, Golden B, Doyle S, Grabb PA, Oakes WJ. Lap-belt injury with complete avulsion of the spinal cord and cauda equina. *Clin Anat.* 2006 Oct;19(7):665-8. PMID: 16283658
199. **Tubbs RS**, Oakes WJ, Salter EG. The psoas quartus muscle. *Clin Anat.* 2006 Oct;19(7):678-80. PMID: 16506239
200. **Tubbs RS**, Doyle S, Conklin M, Oakes WJ. Scoliosis in a child with Chiari I malformation and the absence of syringomyelia: case report and a review of the literature. *Childs Nerv Syst.* 2006 Oct;22(10):1351-4. Epub 2006 Mar 11. Review. PMID: 16532361
201. **Tubbs RS**, Salter EG, Oakes WJ. Triceps brachii muscle demonstrating a fourth head. *Clin Anat.* 2006 Oct;19(7):657-60. PMID: 16583379
202. Khosroshahi HT, **Tubbs RS**, Shoja MM. Familial Mediterranean fever triggered by renal transplantation. *Nephrol Dial Transplant.* 2006 Oct;21(10):3000-1. Epub 2006 May 30. PMID: 16735383
203. **Tubbs RS**, Shoja MM, Acakpo-Satchivi L, Wellons JC 3rd, Blount JP, Oakes WJ, Iskandar BJ. Exposure of the V1-V3 segments of the vertebral artery via the posterior cervical triangle: a cadaveric feasibility study. *J Neurosurg Spine.* 2006 Oct;5(4):320-3. PMID: 17048768
204. **Tubbs RS**, Salter EG. A rare finding of the median nerve in the forearm. *Clin Anat.* 2006 Nov;19(8):704-5. PMID: 16838289

205. **Tubbs RS**, Salter EG. A variant gluteal muscle. *Clin Anat.* 2006 Nov;19(8):729. PMID: 16838290
206. **Tubbs RS**, Loukas M. Duplication of the superior sagittal sinus. *Clin Anat.* 2006 Nov;19(8):728. PMID: 16944497
207. **Tubbs RS**, Zehren S. Popliteal vein aneurysm due to an anomalous slip of the adductor magnus. *Clin Anat.* 2006 Nov;19(8):722-3. PMID: 16944511
208. **Tubbs RS**, Oakes WJ. Chiari I malformation, caudal regression syndrome, and Pierre Robin Syndrome: a previously unreported combination. *Childs Nerv Syst.* 2006 Nov;22(11):1507-8. Epub 2006 Oct 5. PMID: 17021725
209. **Tubbs RS**, Loukas M. An unusual formation of the deep palmar arch. *Clin Anat.* 2006 Nov;19(8):708-9. PMID: 17022022
210. **Tubbs RS**, Salter EG. The iliacus minimus muscle. *Clin Anat.* 2006 Nov;19(8):720-1. PMID: 17034057
211. Loukas M, El-Sedfy A, **Tubbs RS**, Louis RG Jr, Wartmann CH, Curry B, Jordan R. Identification of greater occipital nerve landmarks for the treatment of occipital neuralgia. *Folia Morphol (Warsz).* 2006 Nov;65(4):337-42. PMID: 17171613
212. **Tubbs RS**, Stetler W Jr, Savage AJ, Shoja MM, Shakeri AB, Loukas M, Salter EG, Oakes WJ. Does a third head of the rectus femoris muscle exist? *Folia Morphol (Warsz).* 2006 Nov;65(4):377-80. PMID: 17171618

213. Shoja MM, **Tubbs RS**, Asvadi I, Farahani RM, Seyednejad F, Oakes WJ. Malignant fibrous histiocytoma of the spermatic cord: a case report and review of the literature. *Folia Morphol (Warsz)*. 2006 Nov;65(4):390-5. Review. PMID: 17171621
214. **Tubbs RS**, Khoury CA, Salter EG, Acakpo-Satchivi L, Wellons JC 3rd, Blount JP, Oakes WJ. Quantitation of the lower subscapular nerve for potential use in neurotization procedures. *J Neurosurg*. 2006 Dec;105(6):881-3. PMID: 17405259
215. **Tubbs RS**, Loukas M, Shoja MM, Salter EG, Oakes WJ, Blount JP. Approach to the cervical portion of the vagus nerve via the posterior cervical triangle: a cadaveric feasibility study with potential use in vagus nerve stimulation procedures. *J Neurosurg Spine*. 2006 Dec;5(6):540-2. PMID: 17176019
216. Loukas M, **Tubbs RS**, Louis RG Jr, Curry B. Pseudoaneurysm of the membranous septum, case report and review of the literature. *Surg Radiol Anat*. 2006 Dec;28(6):564-8. Epub 2006 Aug 12. PMID: 16906358
217. Shoja MM, **Tubbs RS**, Ansarin K, Farahani RM. Proposal for the existence of a nasogastric reflex in humans, as a potential cause of upper gastrointestinal symptoms. *Med Hypotheses*. 2007;69(2):346-8. Epub 2007 Feb 28. PMID: 17331661
218. Liechty P, **Tubbs RS**, Loukas M, Blount JP, Wellons JC, Acakpo-Satchivi L, Oakes WJ, Grabb PA. Spinal accessory nerve meningioma in a paediatric patient: case report. *Folia Neuropathol*. 2007;45(1):23-5. PMID: 17357007
219. **Tubbs RS**, Shoja MM, Shokouhi G, Farahani RM, Loukas M, Oakes WJ. Simultaneous

lateral and posterior ponticles resulting in the formation of a vertebral artery tunnel of the atlas: case report and review of the literature. *Folia Neuropathol.* 2007;45(1):43-6. PMID: 17357011

220. Ardalan MR, Rastegar A, **Tubbs RS**, Shoja MM. Contrast-induced nephropathy as an indicator of diffuse endothelial dysfunction: introducing novel therapeutic options for decreasing the long-term mortality. *Med Hypotheses.* 2007;69(4):961-2. Epub 2007 Mar 26. PMID: 17367955

221. Shoja MM, **Tubbs RS**, Ansarin K. The role of myoendothelial gap junctions in the formation of arterial aneurysms: the hypothesis of "connexin 43:40 stoichiometry". *Med Hypotheses.* 2007;69(3):575-9. Epub 2007 Mar 21. PMID: 17374558

222. Seyednejad F, **Tubbs RS**, Shoja MM, Daghighi MH, Oakes WJ. Presumed recurrence of intracranial Rosai-Dorfman disease as a cervical spine tumor. *Acta Neurochir (Wien)* 2007;149(4):425-7. Epub 2007 Mar 28. PMID: 17380248

223. Ghabili K, Shoja MM, **Tubbs RS**, Rahimi-Ardabili B, Ansarin K. Sonocarcinogenesis: loud noise may cause malignant transformation of cells. *Med Hypotheses.* 2007;69(5):1156-7. Epub 2007 Apr 18. PMID: 17445996

224. **Tubbs RS**, Shoja MM, Jamshidi M, Shokouhi G. Does the neuroprotective agent erythropoietin amplify diffuse axonal injury in its early stages? *Med Hypotheses.* 2007;69(6):1385-6. Epub 2007 Apr 20. PMID: 17449190

225. Salehpour F, **Tubbs RS**, Zarrintan S, Meshkini A, Hadidchi S, Pourfathi H, Azhough R, Fakhrjou A, Goodrich JT, Khaki AA. Rare C-6 vertebral involvement in a child with histiocytosis X: case report. *Folia Neuropathol.* 2007;45(2):93-7. PMID: 17594600

226. Blount JP, **Tubbs RS**, Wellons JC 3rd, Acakpo-Satchivi L, Bauer D, Oakes WJ. Spinal cord transection for definitive untethering of repetitive tethered cord. *Neurosurg Focus*. 2007;23(2):E12. Review. PMID: 17961007
227. **Tubbs RS**, Bui CJ, Loukas M, Shoja MM, Oakes WJ. The horizontal sacrum as an indicator of the tethered spinal cord in spina bifida aperta and occulta. *Neurosurg Focus*. 2007;23(2):E11. Review. PMID: 17961014
228. Bui CJ, **Tubbs RS**, Oakes WJ. Tethered cord syndrome in children: a review. *Neurosurg Focus*. 2007;23(2):E2. Review. PMID: 17961017
229. **Tubbs RS**, Louis RG Jr, Loukas M, Shoja MM, Blount JP. Giant intracranial lipoma. *Folia Neuropathol*. 2007;45(4):247-9. PMID: 18176900
230. **Tubbs RS**, Johnson PC, Shoja MM, Loukas M, Oakes WJ. Foramen arcuale: anatomical study and review of the literature. *J Neurosurg Spine*. 2007 Jan;6(1):31-4. Review. PMID: 17233288
231. **Tubbs RS**, Kelly DR, Pugh JL, Loukas M, Oakes WJ. Benign fibrous histiocytoma of the skull base. Case report. *J Neurosurg*. 2007 Jan;106(1 Suppl):65-7. PMID: 17233317
232. **Tubbs RS**, Barnhart D, Acakpo-Satchivi L. Transfemoral vein placement of a ventriculoatrial shunt. Technical note. *J Neurosurg*. 2007 Jan;106(1 Suppl):68-9. PMID: 17233318

233. Shoja MM, **Tubbs RS**, Ansarin K. A cure for infatuation?: the potential 'therapeutic' role of pineal gland products such as melatonin and vasotocin in attenuating romantic love. *Med Hypotheses*. 2007;68(5):1172-3. Epub 2007 Feb 1. PMID: 17275200
234. Shoja MM, **Tubbs RS**, Ansarin K, Varshochi M, Farahani RM. The theory of cycling antibiotic resistance. *Med Hypotheses*. 2007;69(2):467-8. Epub 2007 Feb 5. No abstract available. PMID: 17280791
235. Lafzi A, Farahani RM, Shoja MM, **Tubbs RS**. Amniotic membrane: a potential candidate for periodontal guided tissue regeneration? *Med Hypotheses*. 2007;69(2):454. Epub 2007 Feb 5. PMID: 17280793
236. Khaki AA, **Tubbs RS**, Zarrintan S, Khamnei HJ, Shoja MM, Sadeghi H, Ahmadi M. The First Year Medical Students' Perception of and Satisfaction from Problem-based Learning Compared to Traditional Teaching in Gross Anatomy: Introducing Problem-based Anatomy into a Traditional Curriculum in Iran. *Int J Health Sci (Qassim)*. 2007 Jan;1(1):113-8. PMID: 21475460, PMCID: PMC3068663
237. **Tubbs RS**, Salter EG, Oakes WJ. Split spinal cord malformation. *Clin Anat*. 2007 Jan;20(1):15-8. Review. PMID: 16302245
238. **Tubbs RS**, Salter EG, Killingsworth C, Rollins DL, Smith WM, Ideker RE, Wellons JC 3rd, Blount JP, Oakes WJ. Right-sided vagus nerve stimulation inhibits induced spinal cord seizures. *Clin Anat*. 2007 Jan;20(1):23-6. PMID: 16302248
239. **Tubbs RS**, Linganna S, Loukas M. Franciscus Sylvius (1614-1672): a historical review. *Childs Nerv Syst*. 2007 Jan;23(1):1-2. PMID: 17096165

240. Ryan TD, Dimmitt RA, **Tubbs RS**, Roberts OA, Choi H, Loukas M, Blount JP. Contribution of surgical evacuation of a large subgaleal hematoma to the resolution of severe conjugated hyperbilirubinemia in a neonate. Case report. *J Neurosurg*. 2007 Feb;106(2 Suppl):131-3. PMID: 17330539
241. Loukas M, Tobola MS, **Tubbs RS**, Louis RG Jr, Karapidis M, Khan I, Spentzouris G, Linganna S, Curry B. The clinical anatomy of the internal thoracic veins. *Folia Morphol (Warsz)*. 2007 Feb;66(1):25-32. PMID: 17533591
242. Loukas M, **Tubbs RS**, Bright JL, Fudalej M, Wagner T, Anderson RH. The anatomy of the tendon of the infundibulum revisited. *Folia Morphol (Warsz)*. 2007 Feb;66(1):33-8. PMID: 17533592
243. Shokouhi G, **Tubbs RS**, Shoja MM. Type I split cord malformation with an usual bony morphology. *Folia Morphol (Warsz)*. 2007 Feb;66(1):78-9. PMID: 17533599
244. **Tubbs RS**, Shoja MM, Shokouhi G, Loukas M, Oakes WJ. Retroscalenic course of the transverse cervical artery with the suprascapular artery travelling through the suprascapular notch. *Folia Morphol (Warsz)*. 2007 Feb;66(1):80-2. PMID: 17533600
245. Loukas M, Louis RG Jr, Wartmann CT, **Tubbs RS**, Esmaeili E, Bagenholm AC, Merbs W, Curry B, Jordan R. Superior phrenic artery: an anatomic study. *Surg Radiol Anat*. 2007 Feb;29(1):97-102. Epub 2006 Dec 20. PMID: 17180633
246. Shoja MM, **Tubbs RS**. The disorder of love in the Canon of Avicenna (A.D. 980-1037). *Am J Psychiatry*. 2007 Feb;164(2):228-9. PMID: 17267784

247. **Tubbs RS**, Salter EG, Wellons JC 3rd, Blount JP, Oakes WJ. The sphenoparietal sinus. *Neurosurgery*. 2007 Feb;60(2 Suppl 1):ONS9-12; discussion ONS12. PMID: 17297360
248. **Tubbs RS**, Oakes WJ. Winged scapula as the presenting symptom of Chiari I malformation and syringomyelia. *Childs Nerv Syst*. 2007 Feb;23(2):255-7. Epub 2006 Oct 13. PMID: 17058083
249. Shakeri AB, **Tubbs RS**, Shoja MM, Pezeshk P, Farahani RM, Khaki AA, Ezzati F, Seyednejad F. Bipolar supernumerary renal artery. *Surg Radiol Anat*. 2007 Feb;29(1):89-92. Epub 2006 Oct 24. PMID: 17061029
250. Rajpal S, **Tubbs RS**, George T, Oakes WJ, Fuchs HE, Hadley MN, Iskandar BJ. Tethered cord due to spina bifida occulta presenting in adulthood: a tricenter review of 61 patients. *J Neurosurg Spine*. 2007 Mar;6(3):210-5. PMID: 17355019
251. Markert JM, Powell K, **Tubbs RS**, Riley KO, Hadley MN, Palmer CA. Necrotizing neurosarcoid: three cases with varying presentations. *Clin Neuropathol*. 2007 Mar-Apr;26(2):59-67. Review. PMID: 17416104
252. **Tubbs RS**, Bui CJ, Rice WC, Loukas M, Naftel RP, Holcombe MP, Oakes WJ. Critical analysis of the Chiari malformation Type I found in children with lipomyelomeningocele. *J Neurosurg*. 2007 Mar;106(3 Suppl):196-200. PMID: 17465384
253. Shoja MM, **Tubbs RS**, Malekian A, Jafari Rouhi AH, Barzgar M, Oakes WJ. Video game epilepsy in the twentieth century: a review. *Childs Nerv Syst*. 2007 Mar;23(3):265-7. Review. PMID: 17211654

254. Loukas M, **Tubbs RS**, Jordan R. Aneurysm of the great cardiac vein. *Surg Radiol Anat.* 2007 Mar;29(2):169-72. Epub 2007 Jan 23. PMID: 17242871
255. **Tubbs RS**, Salter EG, Oakes WJ. Quantitation of and measurements utilizing the sphenoid ridge. *Clin Anat.* 2007 Mar;20(2):131-4. PMID: 16317747
256. **Tubbs RS**, Salter EG, Oakes WJ. Does the mendosal suture exist in the adult? *Clin Anat.* 2007 Mar;20(2):124-5. PMID: 16317752
257. Ardalan MR, **Tubbs RS**, Shoja MM. Vitamin E and selenium co-supplementation attenuates oxidative stress in haemodialysis patients receiving intra-dialysis iron infusion. *Nephrol Dial Transplant.* 2007 Mar;22(3):973-5. Epub 2006 Nov 3. PMID: 17085466
258. **Tubbs RS**, Stetler W, Shoja MM, Loukas M, Hansasuta A, Liechty P, Acakpo-Satchivi L, Wellons JC, Blount JP, Salter EG, Oakes WJ. The lateral atlantooccipital ligament. *Surg Radiol Anat.* 2007 Apr;29(3):219-23. Epub 2007 Mar 7. PMID: 17342571
259. Loukas M, El-Sedfy A, **Tubbs RS**, Linganna S, Salter EG, Jordan R. Gimbernat y Arbós, Antonio de (1734-1816). *World J Surg.* 2007 Apr;31(4):855-7. PMID: 17361357
260. Shoja MM, **Tubbs RS**. The history of anatomy in Persia. *J Anat.* 2007 Apr;210(4):359-78. PMID: 17428200, PMCID: PMC2100290
261. **Tubbs RS**, Loukas M, Shoja MM, Acakpo-Satchivi L, Wellons JC 3rd, Blount JP, Oakes WJ. The nerve to the mylohyoid as a donor for facial nerve reanimation procedures:

a cadaveric feasibility study. *J Neurosurg.* 2007 Apr;106(4):677-9.

PMID: 17432721

262. **Tubbs RS**, Oakes WJ. Chiari malformation. *J Neurosurg.* 2007 Apr;106(4 Suppl):329; author reply 329-30. PMID: 17465375

263. **Tubbs RS**, Loukas M, Shoja MM, Oakes WJ. Observations at the craniocervical junction with simultaneous caudal traction of the spinal cord. *Childs Nerv Syst.* 2007 Apr;23(4):367-9. Epub 2007 Jan 4. PMID: 17203326

264. **Tubbs RS**, Wellons JC 3rd, Blount JP, Salter EG, Oakes WJ. Forces necessary for the disruption of the cisternal segments of cranial nerves II through XII. *Clin Anat.* 2007 Apr;20(3):252-5. PMID: 16317744

265. **Tubbs RS**, Salter EG, Wellons JC, Blount JP, Oakes WJ. Landmarks for the identification of the cutaneous nerves of the occiput and nuchal regions. *Clin Anat.* 2007 Apr;20(3):235-8. PMID: 16944523

266. Khaki AA, **Tubbs RS**, Shoja MM, Zarrintan S. An unusual course of the left recurrent laryngeal nerve. *Clin Anat.* 2007 Apr;20(3):344-6. PMID: 17031863

267. Zonuz AT, Treister N, Mehdipour F, Farahani RM, **Tubbs RS**, Shoja MM. Factitial pemphigus-like lesions. *Med Oral Patol Oral Cir Bucal.* 2007 May 1;12(3):E205-8. PMID: 17468715

268. Loukas M, Clarke P, **Tubbs RS**. Accessory breasts: a historical and current perspective. *Am Surg.* 2007 May;73(5):525-8. PMID: 17521013

269. Khosroshahi HT, Oskui R, Shoja MM, **Tubbs RS**, Ardalan MR. Time-dependent variations in urine output after renal transplantation. *Transplant Proc.* 2007 May;39(4):932-3. PMID: 17524854
270. Khosroshahi HT, Shoja MM, **Tubbs RS**, Estakhri R, Ardalan MR. Serum erythropoietin levels and their correlation with the erythropoietic system in hemodialysis patients and renal allograft recipients. *Transplant Proc.* 2007 May;39(4):1051-3. PMID: 17524889
271. Ardalan MR, Tarzarni MK, Shoja MM, **Tubbs RS**, Rahimi-Ardabili B, Ghabili K, Khosroshahi HT. Black tea improves endothelial function in renal transplant recipients. *Transplant Proc.* 2007 May;39(4):1139-42. PMID:17524915
272. **Tubbs RS**, Loukas M, Louis RG Jr, Shoja MM, Askew CS, Phantana-Angkool A, Salter EG, Oakes WJ. Surgical anatomy and landmarks for the basal vein of Rosenthal. *J Neurosurg.* 2007 May;106(5):900-2. PMID: 17542537
273. **Tubbs RS**, Bui CJ, Loukas M, Shoja MM, Oakes WJ. Partial dorsal rhizotomy for spasticity in children with congenital brain malformations. Report of two cases. *J Neurosurg.* 2007 May;106(5 Suppl):407-9. PMID: 17566212
274. Pearson B, Bui CJ, **Tubbs RS**, Wellons JC 3rd. An unusual complication of a ventriculopleural shunt. Case illustration. *J Neurosurg.* 2007 May;106(5 Suppl):410. PMID: 17566213
275. Lafzi A, Farahani RM, **Tubbs RS**, Roushangar L, Shoja MM. Enamel matrix derivative

Emdogain as an adjuvant for a laterally-positioned flap in the treatment of gingival recession: an electron microscopic appraisal. *Folia Morphol (Warsz)*. 2007 May;66(2):100-3. PMID: 17594666

276. Loukas M, Thorsell A, **Tubbs RS**, Kapos T, Louis RG Jr, Vulis M, Hage R, Jordan R. The ansa cervicalis revisited. *Folia Morphol (Warsz)*. 2007 May;66(2):120-5. PMID: 17594670

277. Shoja MM, **Tubbs RS**, Loukas M, Shokouhi G, Oakes WJ. A complex dural-venous variation in the posterior cranial fossa: a triplicate falx cerebelli and an aberrant venous sinus. *Folia Morphol (Warsz)*. 2007 May;66(2):148-51. PMID: 17594675

278. Zarrintan S, Jamali F, **Tubbs RS**, Khaki AA, Salavati A, Tanoomand A. A wandering spleen presenting as a pelvic mass: case report and review of the literature. *Folia Morphol (Warsz)*. 2007 May;66(2):152-4. PMID: 17594676

279. **Tubbs RS**, Loukas M, Shoja MM, Blevins D, Humphrey R, Chua GD, Kelly DR, Oakes WJ. An unreported variation of the cervical vagus nerve: anatomical and histological observations. *Folia Morphol (Warsz)*. 2007 May;66(2):155-7. PMID: 17594677

280. **Tubbs RS**, Kelly DR, Humphrey ER, Chua GD, Shoja MM, Salter EG, Acakpo-Satchivi L, Wellons JC 3rd, Blount JP, Oakes WJ. The tectorial membrane: anatomical, biomechanical, and histological analysis. *Clin Anat*. 2007 May;20(4):382-6. PMID: 16617439

281. **Tubbs RS**, O'Neil JT Jr, Key CD, Zarzour JG, Fulghum SB, Kim EJ, Lyerly MJ, Shoja MM, George Salter E, Jerry Oakes W. The oblique cord of the forearm in man. *Clin Anat*. 2007 May;20(4):411-5. PMID: 16683244

282. **Tubbs RS**, Frykman PK, Harmon CM, Oakes WJ, Wellons JC 3rd. An unusual sequelae of an infected persistent dermal sinus tract. *Childs Nerv Syst.* 2007 May;23(5):569-71. Epub 2006 Aug 30. PMID: 16944171
283. **Tubbs RS**, Shoja MM, Salter EG, Oakes WJ. Cadaveric findings of persistent fetal trigeminal arteries. *Clin Anat.* 2007 May;20(4):367-70. PMID:16944501
284. Shoja MM, **Tubbs RS**, Shakeri AB, Oakes WJ. Origins of the gonadal artery: embryologic implications. *Clin Anat.* 2007 May;20(4):428-32. PMID:17109441
285. **Tubbs RS**, Shoja MM, Shokouhi G, Ashrafi F, Oakes WJ. Unusual origins of accessory pericallosal arteries in man: case report. *Surg Radiol Anat.* 2007 Jun;29(4):313-5. Epub 2007 May 9. PMID: 17487439
286. **Tubbs RS**, Law C, Davis D, Shoja MM, Acakpo-Satchivi L, Wellons JC 3rd, Blount JP, Oakes WJ. Scheduled oral analgesics and the need for opiates in children following partial dorsal rhizotomy. *J Neurosurg.* 2007 Jun;106(6 Suppl):439-40. PMID: 17566399
287. **Tubbs RS**, Loukas M, Shoja MM, Salter EG, Oakes WJ. Indirect inguinal hernia of the urinary bladder through a persistent canal of Nuck: case report. *Hernia.* 2007 Jun;11(3):287-8. Epub 2007 Feb 6. PMID: 17279318
288. Loukas M, Wartmann CT, Louis RG Jr, **Tubbs RS**, Ona M, Curry B, Jordan R, Colborn GL. The clinical anatomy of the posterior gastric artery revisited. *Surg Radiol Anat.* 2007 Jul;29(5):361-6. Epub 2007 Jun 12. PMID: 17563830

289. **Tubbs RS**, Loukas M, Slappey JB, McEvoy WC, Linganna S, Shoja MM, Oakes WJ. Surgical and clinical anatomy of the interclavicular ligament. *Surg Radiol Anat.* 2007 Jul;29(5):357-60. Epub 2007 Jun 12. PMID: 17563831
290. **Tubbs RS**, Stetler W, Kelly DR, Blevins D, Shoja MM, Loukas M, Oakes WJ. Acrel's ganglion. *Surg Radiol Anat.* 2007 Jul;29(5):379-81. Epub 2007 Jun 21. PMID: 17581695
291. **Tubbs RS**, Loukas M, Louis RG Jr, Shoja MM, Acakpo-Satchivi L, Blount JP, Salter EG, Oakes WJ, Wellons JC 3rd. Anatomy of the falcine venous plexus. *J Neurosurg.* 2007 Jul;107(1):155-7. PMID: 17639885
292. Bui CJ, **Tubbs RS**, Shannon CN, Acakpo-Satchivi L, Wellons JC 3rd, Blount JP, Oakes WJ. Institutional experience with cranial vault encephaloceles. *J Neurosurg.* 2007 Jul;107(1 Suppl):22-5. PMID: 17644916
293. Wellons JC 3rd, **Tubbs RS**, Bui CJ, Grabb PA, Oakes WJ. Urgent surgical intervention in pediatric patients with Chiari malformation type I. Report of two cases. *J Neurosurg.* 2007 Jul;107(1 Suppl):49-52. PMID: 17647308
294. **Tubbs RS**, O'Neil JT Jr, Key CD, Zarzour JG, Fulghum SB, Kim EJ, Lyerly M, Shoja MM, Salter EG, Oakes WJ. Superficial temporal artery as an external landmark for deeper-lying brain structures. *Clin Anat.* 2007 Jul;20(5):498-501. PMID: 16795025
295. **Tubbs RS**, Loukas M, Salter EG, Oakes WJ. Wilhelm Erb and Erb's point. *Clin Anat.* 2007 Jul;20(5):486-8. PMID: 16944503
296. **Tubbs RS**, Loukas M, Slappey JB, Shoja MM, Oakes WJ, Salter EG. Clinical anatomy of

the C1 dorsal root, ganglion, and ramus: a review and anatomical study. *Clin Anat.* 2007 Aug;20(6):624-7. Review. PMID: 17330847

297. Shoja MM, **Tubbs RS**. Augusta Déjerine-Klumpke: the first female neuroanatomist. *Clin Anat.* 2007 Aug;20(6):585-7. PMID: 17330887

298. **Tubbs RS**, Loukas M, Remy AC, Shoja MM, Salter EG, Oakes WJ. The vertebral nerve revisited. *Clin Anat.* 2007 Aug;20(6):644-7. Review. PMID:17352410

299. **Tubbs RS**, Loukas M, Shahid K, Judge T, Pinyard J, Shoja MM, Slappey JB, McEvoy WC, Oakes WJ. Anatomy and quantitation of the subscapular nerves. *Clin Anat.* 2007 Aug;20(6):656-9. PMID: 17352414

300. **Tubbs RS**, Winters RG, Naftel RP, Acharya VK, Conklin M, Shoja MM, Loukas M, Oakes WJ. Predicting orthopedic involvement in patients with lipomyelomeningoceles. *Childs Nerv Syst.* 2007 Aug;23(8):835-8. Epub 2007 Mar 27. PMID: 17387484

301. Loukas M, Wartmann CT, Louis RG Jr, **Tubbs RS**, Salter EG, Gupta AA, Curry B. Cisterna chyli: a detailed anatomic investigation. *Clin Anat.* 2007 Aug;20(6):683-8. PMID: 17415746

302. **Tubbs RS**, Louis RG Jr, Loukas M, Gupta AA, Shoja MM, Oakes J. The first description of the palmaris brevis muscle. *J Hand Surg Eur Vol.* 2007 Aug;32(4):382-3. Epub 2007 Jun 13. PMID: 17950193

303. Shakeri AB, **Tubbs RS**, Shoja MM, Nosratinia H, Oakes WJ. Aortic bifurcation angle

as an independent risk factor for aortoiliac occlusive disease. *Folia Morphol (Warsz)*. 2007 Aug;66(3):181-4. PMID: 17985315

304. **Tubbs RS**, Loukas M, Shoja MM, Oakes WJ. Accessory venous sinus of Hyrtl. *Folia Morphol (Warsz)*. 2007 Aug;66(3):198-9. PMID: 17985319

305. **Tubbs RS**, Stetler W, Shoja MM, Loukas M, Salter EG, Oakes WJ. An unusual muscular variation of the infratemporal fossa. *Folia Morphol (Warsz)*. 2007 Aug;66(3):200-2. PMID: 17985320

306. Loukas M, Pinyard J, Vaid S, Kinsella C, Tariq A, **Tubbs RS**. Clinical anatomy of celiac artery compression syndrome: a review. *Clin Anat*. 2007 Aug;20(6):612-7. Review. PMID: 17309066

307. **Tubbs RS**, Hansasuta A, Loukas M, Louis RG Jr, Shoja MM, Salter EG, Oakes WJ. Branches of the petrous and cavernous segments of the internal carotid artery. *Clin Anat*. 2007 Aug;20(6):596-601. Review. PMID: 17072872

308. Loukas M, **Tubbs RS**, Louis RG Jr, Pinyard J, Vaid S, Curry B. The cardiovascular system in the pre-Hippocratic era. *Int J Cardiol*. 2007 Aug 21;120(2):145-9. Epub2007 Feb 20. PMID: 17316844

309. Rajpal S, Salamat MS, **Tubbs RS**, Kelly DR, Oakes WJ, Iskandar BJ. Tethering tracts in spina bifida occulta: revisiting an established nomenclature. *J Neurosurg Spine*. 2007 Sep;7(3):315-22. PMID: 17877266

310. **Tubbs RS**, Hansasuta A, Stetler W, Kelly DR, Blevins D, Humphrey R, Chua GD, Shoja

MM, Loukas M, Oakes WJ. Human spinal arachnoid villi revisited: immunohistological study and review of the literature. *J Neurosurg Spine*. 2007 Sep;7(3):328-31. Review. PMID: 17877268

311. **Tubbs RS**, Hansasuta A, Loukas M, Louis RG Jr, Shoja MM, Salter EG, Oakes WJ. The basilar venous plexus. *Clin Anat*. 2007 Oct;20(7):755-9. PMID: 17415743

312. Blount JP, Louis RG Jr, **Tubbs RS**, Grant JH. Pansynostosis: a review. *Childs Nerv Syst*. 2007 Oct;23(10):1103-9. Epub 2007 May 8. Review. PMID: 17486351

313. Loukas M, **Tubbs RS**, El-Sedfy A, Jester A, Polepalli S, Kinsela C, Wu S. The clinical anatomy of the triangle of Petit. *Hernia*. 2007 Oct;11(5):441-4. Epub 2007 May 10. PMID: 17492342

314. Murphy RL, **Tubbs RS**, Grabb PA, Oakes WJ. Chiari I malformation and idiopathic growth hormone deficiency in siblings: report of three cases. *Childs Nerv Syst*. 2007 Oct;23(10):1221-3. Epub 2007 May 30. PMID: 17534630

315. **Tubbs RS**, Loukas M, Shoja MM, Apaydin N, Oakes WJ, Salter EG. Anatomy and potential clinical significance of the vastoadductor membrane. *Surg Radiol Anat*. 2007 Oct;29(7):569-73. Epub 2007 Jul 7. PMID: 17618402

316. Loukas M, **Tubbs RS**, Wartmann CT, Louis RG Jr. Comment on "Superficial palmar communications between the ulnar and median nerves in Turkish cadavers". *Clin Anat*. 2007 Oct;20(7):849-50. PMID: 17708563

317. **Tubbs RS**, Loukas M, Shoja MM, Oakes WJ. Matthew Baillie (1761-1823) and his early

- detailed descriptions of childhood hydrocephalus in the Morbid Anatomy. *J Neurosurg*. 2007 Oct;107(4 Suppl):338-41. PMID: 17941502
318. Shoja MM, **Tubbs RS**, Ardalan MR, Jalilvand R, Oakes WJ. Right medial internal jugular vein: a reversed carotid sheath. *Ital J Anat Embryol*. 2007 Oct-Dec;112(4):277-80. PMID: 18333412
319. Loukas M, **Tubbs RS**. An accessory muscle within the suboccipital triangle. *Clin Anat*. 2007 Nov;20(8):962-3. PMID: 17415745
320. **Tubbs RS**, Shoja MM, Loukas M, Oakes WJ. Abubakr Muhammad Ibn Zakaria Razi, Rhazes (865-925 AD:). *Childs Nerv Syst*. 2007 Nov;23(11):1225-6. PMID: 17541607
321. **Tubbs RS**, Lyerly MJ, Loukas M, Shoja MM, Oakes WJ. The pediatric Chiari I malformation: a review. *Childs Nerv Syst*. 2007 Nov;23(11):1239-50. Epub 2007 Jul 18. Review. PMID: 17639419
322. Loukas M, Spentzouris G, **Tubbs RS**, Kapos T, Curry B. Ruggero Ferdinando Antonio Guiseppe Vincenzo Oddi. *World J Surg*. 2007 Nov;31(11):2260-5. PMID: 17902018
323. **Tubbs RS**, Linganna S, Loukas M. Jacobus Sylvius (1478-1555): physician, teacher, and anatomist. *Clin Anat*. 2007 Nov;20(8):868-70. PMID: 17948293
324. **Tubbs RS**, Wartmann CT, Louis RG Jr, Shoja MM, Cormier J, Loukas M. Use of the scapular spine in lumbar fusion procedures: cadaveric feasibility study. Laboratory investigation. *J Neurosurg Spine*. 2007 Nov;7(5):554-7. PMID: 17977199

325. Loukas M, Klaassen Z, **Tubbs RS**, Apaydin N. Popliteal artery aneurysms: a review. *Folia Morphol (Warsz)*. 2007 Nov;66(4):272-6. Review. PMID: 18058747
326. Loukas M, Grabska J, **Tubbs RS**, Louis RG Jr. An unusual union of the intercostobrachial nerve and the medial pectoral nerve. *Folia Morphol (Warsz)*. 2007 Nov;66(4):356-9. PMID: 18058761
327. Loukas M, El-Sedfy A, **Tubbs RS**, Wartman C. Jules Germain Cloquet (1790-1883)--drawing master and anatomist. *Am Surg*. 2007 Nov;73(11):1169-72. PMID: 18092657
328. Bui CJ, **Tubbs RS**, Pate G, Morgan T, Barnhart DC, Acakpo-Satchivi L, Wellons JC, Oakes WJ, Blount JP. Infections of pediatric cerebrospinal fluid shunts related to fundoplication and gastrostomy. *J Neurosurg*. 2007 Nov;107(5 Suppl):365-7. doi:10.3171/PED-07/11/365. PMID: 18459899
329. Ardalan MR, Shoja MM, **Tubbs RS**, Eknoyan G. Diseases of the kidney in medieval Persia the--Hidayat of Al-Akawayni. *Nephrol Dial Transplant*. 2007 Dec;22(12):3413-21. Epub 2007 Sep 12. PMID: 17855422
330. **Tubbs RS**, Loukas M, Phantana-Angkool A, Shoja MM, Ardalan MR, Shokouhi G, Oakes WJ. Posterior distraction forces of the posterior longitudinal ligament stratified according to vertebral level. *Surg Radiol Anat*. 2007 Dec;29(8):667-70. Epub 2007 Oct 20. PMID: 17952363
331. Loukas M, Clarke P, **Tubbs RS**, Kapos T. Raymond de Vieussens. *Anat Sci Int*. 2007 Dec;82(4):233-6. PMID: 18062153

332. **Tubbs RS**, Loukas M, Shoja MM, Spinner RJ, Middlebrooks EH, Stetler WR Jr, Acakpo-Satchivi L, Wellons JC 3rd, Blount JP, Oakes WJ. Endoscopically assisted decompression of the suprascapular nerve in the supraspinous fossa: a cadaveric feasibility study. Laboratory investigation. *J Neurosurg.* 2007 Dec;107(6):1164-7. PMID: 18077954
333. Acakpo-Satchivi L, **Tubbs RS**, Woolley AL, Bui CJ, Liechty P, Hammers Y, Wellons J 3rd, Blount JP, Oakes WJ. Craniopharyngioma marsupialization. Case illustration. *J Neurosurg.* 2007 Dec;107(6 Suppl):521. PMID: 18154027
334. Shoja MM, **Tubbs RS**, Ardalan MR, Loukas M, Eknoyan G, Salter EG, Oakes WJ. Anatomy of the cranial nerves in medieval Persian literature: Esmail Jorjani (AD 1042-1137) and The treasure of the Khwarazm shah. *Neurosurgery.* 2007 Dec;61(6):1325-30; discussion 1330-1. PMID: 18162914
335. Khosroshahi HT, Shoja MM, Azar SA, **Tubbs RS**, Safa J, Etemadi J, Ardalan MR. Calcium and phosphorus metabolism in stable renal transplant recipients. *Exp Clin Transplant.* 2007 Dec;5(2):670-2. Erratum in: *Exp Clin Transplant.* 2008 Mar;6(1):following 94. PMID: 18194119
336. Shoja MM, Ardalan MR, Etemadi J, **Tubbs RS**, Varshochi M. Renal allograft abscesses following transplant: case report and literature review. *Exp Clin Transplant.* 2007 Dec;5(2):720-3. PMID: 18194131
337. Shokouhi G, **Tubbs RS**, Shoja MM, Hadidchi S, Ghorbanihaghjo A, Roshangar L, Farahani RM, Mesgari M, Oakes WJ. Neuroprotective effects of high-dose vs low-dose melatonin after blunt sciatic nerve injury. *Childs Nerv Syst.* 2008 Jan;24(1):111-7. Epub 2007 May 15. PMID: 17503055

338. Loukas M, Linganna S, Chiba A, **Tubbs RS**. Sunao Tawara, a cardiac pathophysiologist. *Clin Anat*. 2008 Jan;21(1):2-4. PMID: 17584865
339. Shoja MM, **Tubbs RS**, Ansarin K. Nasogastric versus trigemino-cardiac reflex: Two sides of a coin. *Med Hypotheses*. 2008;70(1):205-6. Epub 2007 Sep 4. PMID: 17766051
340. **Tubbs RS**, Louis RG Jr, Wartmann CT, Loukas M, Shoja MM, Ardalan MR, Oakes WJ. Suprascapular nerve as a donor for extracranial facial nerve reanimation procedures: a cadaveric feasibility study. *J Neurosurg*. 2008 Jan;108(1):145-8. doi: 10.3171/JNS/2008/108/01/0145. PMID: 18173324
341. Ardalan MR, Tarzanni MK, Ghafari A, **Tubbs RS**, Loukas M, Shoja MM. Do mechanical fluid laws dictate the branching pattern of the renal artery? *Transplant Proc*. 2008 Jan-Feb;40(1):111-3. doi: 10.1016/j.transproceed.2007.11.053. PMID: 18261560
342. Khosroshahi HT, **Tubbs RS**, Shoja MM, Ghafari A, Noshad H, Ardalan MR. Effect of prophylaxis with low-dose anti-thymocyte globulin on prevention of acute kidney allograft rejection. *Transplant Proc*. 2008 Jan-Feb;40(1):137-9. doi: 10.1016/j.transproceed.2007.12.016. PMID: 18261569
343. **Tubbs RS**, Linganna S, Loukas M. Matteo Realdo Colombo (c. 1516-1559): the anatomist and surgeon. *Am Surg*. 2008 Jan;74(1):84-6. PMID:18274438
344. Ardalan MR, Shoja MM, **Tubbs RS**, Etemadi J, Esmaili H, Khosroshahi HT. Thrombotic microangiopathy in the early post-renal transplant period. *Ren Fail*. 2008;30(2):199-203. doi: 10.1080/08860220701810547. PMID: 18300121

345. Shoja MM, **Tubbs RS**, Loukas M, Shokouhi G, Jerry Oakes W. Emil Zuckerkandl (1849-1910): anatomist and pathologist. *Ann Anat.* 2008;190(1):33-6. doi: 10.1016/j.aanat.2007.09.001. Epub 2007 Nov 8. Erratum in: *Ann Anat.* 2009 Apr;191(2):229. PMID: 18342140
346. Loukas M, **Tubbs RS**, Tongson JM, Polepalli S, Curry B, Jordan R, Wagner T. The clinical anatomy of the crista terminalis, pectinate muscles and the teniae sagittalis. *Ann Anat.* 2008;190(1):81-7. doi: 10.1016/j.aanat.2007.05.002. Epub 2007 Dec 26. PMID: 18342146
347. **Tubbs RS**, Hill M, Loukas M, Shoja MM, Oakes WJ. Volumetric analysis of the posterior cranial fossa in a family with four generations of the Chiari malformation Type I. *J Neurosurg Pediatr.* 2008 Jan;1(1):21-4. doi:10.3171/PED-08/01/021. PMID: 18352798
348. **Tubbs RS**, Oakes WJ, Wellons JC, Grabb PA. Ulnar nerve palsy in a child with Larsen syndrome. *J Neurosurg Pediatr.* 2008 Jan;1(1):107. doi: 10.3171/PED-08/01/107. No abstract available. PMID: 18352815
349. **Tubbs RS**, Shoja MM, Ardalan MR, Shokouhi G, Loukas M. Hindbrain herniation: A review of embryological theories. *Ital J Anat Embryol.* 2008 Jan-Mar;113(1):37-46. Review. PMID: 18491453
350. Shoja MM, Ardalan MR, **Tubbs RS**, Loukas M, Vahedinia S, Jabbary R, Jalilvand M, Shakeri A. The relationship between the internal jugular vein and common carotid artery in the carotid sheath: the effects of age, gender and side. *Ann Anat.* 2008;190(4):339-43. doi: 10.1016/j.aanat.2008.04.002. Epub 2008 May 27. PMID: 18595678

351. **Tubbs RS**, Loukas M, Shoja MM, Doyle S, Wellons JC 3rd. Retained hand function following transection of the ulnar nerve. *Bratisl Lek Listy*. 2008;109(6):281-2. PMID: 18700444
352. **Tubbs RS**, Loukas M, Shoja MM, Salter EG, Oakes WJ. The venous circle of Trolard. *Bratisl Lek Listy*. 2008;109(4):180-1. PMID: 18814436
353. Loukas M, Clarke P, **Tubbs RS**, Kapos T, Trotz M. The His family and their contributions to cardiology. *Int J Cardiol*. 2008 Jan 11;123(2):75-8. Epub 2007 Apr 12. Review. PMID: 17433467
354. Acakpo-Satchivi L, Shannon CN, **Tubbs RS**, Wellons JC 3rd, Blount JP, Iskandar BJ, Oakes WJ. Death in shunted hydrocephalic children: a follow-up study. *Childs Nerv Syst*. 2008 Feb;24(2):197-201. Epub 2007 Jun 27. PMID: 17594102
355. Shoja MM, **Tubbs RS**, Jamshidi M, Shokouhi G, Ansarin K. Lateralization of the respiratory control following unilateral cerebral ischemia-reperfusion injury. *Respir Physiol Neurobiol*. 2008 Feb 1;160(2):204-7. Epub 2007 Sep 29. PMID: 17981519
356. Apaydin N, Uz A, Elhan A, Loukas M, **Tubbs RS**. Does an anatomical sphincter exist in the distal esophagus? *Surg Radiol Anat*. 2008 Feb;30(1):11-6. Epub 2007 Nov 8. PMID: 17989911
357. **Tubbs RS**, Michelson J, Loukas M, Shoja MM, Ardalan MR, Salter EG, Oakes WJ. The transverse genicular ligament: anatomical study and review of the literature. *Surg Radiol Anat*. 2008 Feb;30(1):5-9. Epub 2007 Nov 8. Review. PMID: 17989912

358. **Tubbs RS**, Hill M, May WR, Middlebrooks E, Kominek SZ, Marchase N, Shoja MM, Loukas M, Oakes WJ. Does the maxillary division of the trigeminal nerve traverse the cavernous sinus? An anatomical study and review of the literature. *Surg Radiol Anat.* 2008 Feb;30(1):37-40. Epub 2007 Nov 29. Review. PMID:18049791
359. Apaydin N, Uz A, Evirgen O, Loukas M, **Tubbs RS**, Elhan A. The phrenico-esophageal ligament: an anatomical study. *Surg Radiol Anat.* 2008 Feb;30(1):29-36. Epub 2007 Dec 4. PMID: 18058057
360. Apaydin N, Basarir K, Loukas M, **Tubbs RS**, Uz A, Kinik H. Compartmental anatomy of the superficial fibular nerve with an emphasis on fascial release operations of the leg. *Surg Radiol Anat.* 2008 Feb;30(1):47-52. Epub 2007 Dec 11. PMID: 18071623
361. Loukas M, Myers CS, Wartmann ChT, **Tubbs RS**, Judge T, Curry B, Jordan R. The clinical anatomy of the cephalic vein in the deltopectoral triangle. *Folia Morphol (Warsz).* 2008 Feb;67(1):72-7. PMID: 18335417
362. Shakeri AB, **Tubbs RS**, Shoja MM, Ghabili K, Rahimi-Ardabili B, Loukas M. Screening for thoracoabdominal aortic aneurysms in patients with aortoiliac atherosclerosis: a preliminary study. *Folia Morphol (Warsz).* 2008 Feb;67(1):78-83. PMID: 18335418
363. **Tubbs RS**, Louis RG Jr, Wartmann CT, Cormier JL, Pearson BE, Loukas M, Shoja MM, Oakes WJ. Use of the clavicle in anterior cervical discectomy/corpectomy fusion procedures: cadaveric feasibility study. *Childs Nerv Syst.* 2008 Mar;24(3):337-41. Epub 2007 Jul 18. PMID: 17639418

364. Pourhassan A, Shoja MM, **Tubbs RS**, Sadeghilar A, Kerr D. Acute transverse myelitis secondary to Salmonella paratyphi B infection. *Infection*. 2008 Mar;36(2):170-3. Epub 2007 Sep 28. PMID: 17906841
365. Loukas M, Noordeh N, Shoja MM, Pugh J, Oakes WJ, **Tubbs RS**. Hans Chiari (1851-1916). *Childs Nerv Syst*. 2008 Mar;24(3):407-9. Epub 2007 Dec 8. PMID: 18066558
366. Loukas M, Shoja MM, Thurston T, Jones VL, Linganna S, **Tubbs RS**. Anatomy and biomechanics of the vertebral aponeurosis part of the posterior layer of the thoracolumbar fascia. *Surg Radiol Anat*. 2008 Mar;30(2):125-9. Epub 2007 Dec 18. PMID: 18087664
367. **Tubbs RS**, Louis RG Jr, Wartmann CT, Loukas M, Shoja MM, Apaydin N, Oakes WJ. The velum interpositum revisited and redefined. *Surg Radiol Anat*. 2008 Mar;30(2):131-5. Epub 2007 Dec 20. PMID: 18094919
368. Loukas M, Louis RG Jr, Wartmann CT, **Tubbs RS**, Gupta AA, Apaydin N, Jordan R. An anatomic investigation of the serratus posterior superior and serratus posterior inferior muscles. *Surg Radiol Anat*. 2008 Mar;30(2):119-23. doi: 10.1007/s00276-008-0305-x. Epub 2008 Jan 15. PMID: 18196199
369. Loukas M, Louis RG Jr, Wartmann CT, **Tubbs RS**, Turan-Ozdemir S, Kramer J. The clinical anatomy of the communications between the radial and ulnar nerves on the dorsal surface of the hand. *Surg Radiol Anat*. 2008 Mar;30(2):85-90. doi: 10.1007/s00276-008-0304-y. Epub 2008 Jan 24. PMID: 18217183
370. **Tubbs RS**, Loukas M, Shoja MM, Apaydin N, Ardalan MR, Shokouhi G, Oakes

WJ. Costanzo Varolio (Constantius Varolius 1543-1575) and the Pons Varolli. *Neurosurgery*. 2008 Mar;62(3):734-7; discussion 734-7. doi:10.1227/01.neu.0000317323.63859.2a. PMID: 18425020

371. **Tubbs RS**, Loukas M, Shoja MM, Apaydin N, Salter EG, Oakes WJ. The intriguing history of the human calvaria: sinister and religious. *Childs Nerv Syst*. 2008 Apr;24(4):417-22. Review. PMID: 18026961

372. Smyth MD, Narayan P, **Tubbs RS**, Leonard JR, Park TS, Loukas M, Grabb PA. Cumulative diagnostic radiation exposure in children with ventriculoperitoneal shunts: a review. *Childs Nerv Syst*. 2008 Apr;24(4):493-7. doi: 10.1007/s00381-007-0560-x. Epub 2008 Jan 8. Review. PMID: 18180935

373. Loukas M, Kinsella CR Jr, Kapos T, **Tubbs RS**, Ramachandra S. Anatomical variation in arterial supply of the mandible with special regard to implant placement. *Int J Oral Maxillofac Surg*. 2008 Apr;37(4):367-71. doi: 10.1016/j.ijom.2007.11.007. Epub 2008 Feb 11. PMID: 18262766

374. Morgan SL, Lopez-Ben R, Nunnally N, Burroughs L, Fineberg N, **Tubbs RS**, Yester MV. The effect of common artifacts lateral to the spine on bone mineral density in the lumbar spine. *J Clin Densitom*. 2008 Apr-Jun;11(2):243-9. doi: 10.1016/j.jocd.2007.11.004. Epub 2008 Mar 4. PMID: 18291694

375. Morgan SL, Lopez-Ben R, Nunnally N, Burroughs L, Fineberg N, **Tubbs RS**, Yester MV. Black hole artifacts-a new potential pitfall for DXA accuracy? *J Clin Densitom*. 2008 Apr-Jun;11(2):266-75. doi: 10.1016/j.jocd.2007.11.005. Epub 2008 Mar 4. PMID: 18291695

376. **Tubbs RS**, Louis RG Jr, Wartmann CT, Lott R, Chua GD, Kelly D, Palmer CA, Shoja MM, Loukas M, Oakes WJ. Histopathological basis for neurogenic thoracic outlet syndrome. Laboratory investigation. *J Neurosurg Spine*. 2008 Apr;8(4):347-51. doi: 10.3171/SPI/2008/8/4/347. PMID: 18377320
377. **Tubbs RS**, Rizek P, Loukas M, Shoja MM, Ardalan M, Oakes WJ. Massive diminution of the cervical spine: one case report. *Ital J Anat Embryol*. 2008 Apr-Jun;113(2):75-81. PMID: 18702233
378. **Tubbs RS**, Shoja MM, Loukas M. An unusual finding of the posterior cranial fossa: one case report. *Ital J Anat Embryol*. 2008 Apr-Jun;113(2):83-6. PMID: 18702234
379. **Tubbs RS**, Zhan L, Loukas M, Shoja MM, Ardalan M, Oakes WJ. Fourth ventriculoceles with extracranial extension: one case report. *Ital J Anat Embryol*. 2008 Apr-Jun;113(2):87-90. PMID: 18702235
380. Shoja MM, **Tubbs RS**, Shokouhi G, Loukas M, Ghabili K, Oakes WJ. The middle perforated substance of the diencephalon. *Ital J Anat Embryol*. 2008 Apr-Jun;113(2):97-101. PMID: 18702237
381. Shoja MM, **Tubbs RS**, Loukas M, Shokouhi G. The split flexor digitorum superficialis. *Ital J Anat Embryol*. 2008 Apr-Jun;113(2):103-7. PMID: 18702238
382. Shokouhi G, **Tubbs RS**, Shoja MM, Roshangar L, Mesgari M, Ghorbanihaghjo A, Ahmadi N, Sheikhzadeh F, Rad JS. The effects of aerobic exercise training on the age-related lipid peroxidation, Schwann cell apoptosis and ultrastructural changes in the sciatic nerve of rats. *Life*

Sci. 2008 Apr 9;82(15-16):840-6. doi: 10.1016/j.lfs.2008.01.018. Epub 2008 Feb 11. PMID: 18336840

383. Shoja MM, **Tubbs RS**, Loukas M, Ardalan MR. The Aristotelian account of "heart and veins". *Int J Cardiol*. 2008 Apr 25;125(3):304-10. Epub 2007 Jul 26. Review.
PMID: 17662491

384. **Tubbs RS**, Yablick MW, Loukas M, Shoja MM, Ardalan M, Oakes WJ. Capsular attachment of the brachialis muscle (Portal's muscle): an anatomical and functional study. *Surg Radiol Anat*. 2008 May;30(3):229-32. doi: 10.1007/s00276-008-0312-y.
Epub 2008 Feb 6. PMID: 18253690

385. **Tubbs RS**, Loukas M, Shoja MM, Apaydin N, Ardalan MR, Oakes WJ. Lateral lakes of Trolard: anatomy, quantitation, and surgical landmarks. Laboratory investigation. *J Neurosurg*. 2008 May;108(5):1005-9. doi: 10.3171/JNS/2008/108/5/1005. PMID: 18447719

386. **Tubbs RS**, Loukas M, Shoja MM, Shokouhi G, Oakes WJ. François Magendie (1783-1855) and his contributions to the foundations of neuroscience and neurosurgery. *J Neurosurg*. 2008 May;108(5):1038-42. doi: 10.3171/JNS/2008/108/5/1038. PMID: 18447728

387. Loukas M, Lam R, **Tubbs RS**, Shoja MM, Apaydin N. Ibn al-Nafis (1210-1288): the first description of the pulmonary circulation. *Am Surg*. 2008 May;74(5):440-2. PMID: 18481505

388. Loukas M, Louis RG Jr, **Tubbs RS**, Wartmann C, Colborn GL. Intra-abdominal laparoscopic pudendal canal decompression - a feasibility study. *Surg Endosc*. 2008 Jun;22(6):1525-32. Epub 2007 Nov 20. PMID: 18030525

389. Loukas M, Wartmann CT, **Tubbs RS**, Apaydin N, Louis RG Jr, Black B, Jordan R. Right ventricular false tendons, a cadaveric approach. *Surg Radiol Anat.* 2008 Jun;30(4):317-22. doi: 10.1007/s00276-008-0326-5. Epub 2008 Feb 19. PMID: 18283389
390. Apaydin N, Loukas M, Kendir S, **Tubbs RS**, Jordan R, Tekdemir I, Elhan A. The precise localization of distal motor branches of the tibial nerve in the deep posterior compartment of the leg. *Surg Radiol Anat.* 2008 Jun;30(4):291-5. doi: 10.1007/s00276-008-0321-x. Epub 2008 Feb 19. PMID: 18283390
391. Loukas M, El-Zammar D, Shoja MM, **Tubbs RS**, Zhan L, Protyniak B, Krutoshinskaya Y. The clinical anatomy of the triangle of Grynfeltt-Hernia. *2008 Jun;12(3):227-31.* doi: 10.1007/s10029-008-0354-4. Epub 2008 Feb 19. PMID: 18283520
392. Bauer DF, **Tubbs RS**, Acakpo-Satchivi L. The Seldinger technique for ventricular catheter exchange: a technical note. *Childs Nerv Syst.* 2008 Jun;24(6):753-5. doi: 10.1007/s00381-008-0586-8. Epub 2008 Feb 29. PMID: 18309497
393. Apaydin N, Bozkurt M, Sen T, Loukas M, **Tubbs RS**, Ugurlu M, Tekdemir I, Elhan A. Effects of the adducted or abducted position of the arm on the course of the musculocutaneous nerve during anterior approaches to the shoulder. *Surg Radiol Anat.* 2008 Jun;30(4):355-60. doi: 10.1007/s00276-008-0336-3. Epub 2008 Mar 11. PMID: 18330488
394. Loukas M, Owens DG, **Tubbs RS**, Spentzouris G, Elochukwu A, Jordan R. Zygomaticofacial, zygomaticoorbital and zygomaticotemporal foramina: anatomical study. *Anat Sci Int.* 2008 Jun;83(2):77-82. doi: 10.1111/j.1447-073X.2007.00207.x. PMID: 18507616

395. **Tubbs RS**, Loukas M, Shoja MM, Ardalan MR, Apaydin N, Myers C, Shokouhi G, Oakes WJ. Contributions of the fourth spinal nerve to the brachial plexus without prefixation. *J Neurosurg Spine*. 2008 Jun;8(6):548-51. doi: 10.3171/SPI/2008/8/6/548. PMID: 18518676
396. **Tubbs RS**, Shaffer WA, Loukas M, Shoja MM, Oakes WJ. The long thoracic nerve as a donor for facial nerve reanimation procedures: cadaveric feasibility study: laboratory investigation. *J Neurosurg*. 2008 Jun;108(6):1225-9. doi:10.3171/JNS/2008/108/6/1225. PMID: 18518732
397. Ardalan MR, Shoja MM, **Tubbs RS**, Esmaili H, Keyvani H. Postrenal transplant hemophagocytic lymphohistiocytosis and thrombotic microangiopathy associated with parvovirus b19 infection. *Am J Transplant*. 2008 Jun;8(6):1340-4. doi:10.1111/j.1600-6143.2008.02244.x. PMID: 18522549
398. Ardalan MR, Pourafkari L, **Tubbs RS**, Shoja MM. Hypophosphatemic encephalopathy in a CAPD patient. *Am J Med Sci*. 2008 Jun;335(6):492-4. doi:10.1097/MAJ.0b013e3181572085. PMID: 18552582
399. Ardalan MR, Shoja MM, **Tubbs RS**, Jayne D. Parvovirus B19 microepidemic in renal transplant recipients with thrombotic microangiopathy and allograft vasculitis. *Exp Clin Transplant*. 2008 Jun;6(2):137-43. PMID:18816241
400. Shoja MM, **Tubbs RS**, Loukas M, Ardalan MR. Wrong theories on the origin of blood vessels: Polybus and De Natura Hominis. *Int J Cardiol*. 2008 Jun 6;126(3):313-5. doi: 10.1016/j.ijcard.2007.08.119. Epub 2007 Dec 27. PMID:18164081

401. Bauer DF, **Tubbs RS**, Acakpo-Satchivi L. Mycoplasma meningitis resulting in increased production of cerebrospinal fluid: case report and review of the literature. *Childs Nerv Syst.* 2008 Jul;24(7):859-62. doi:10.1007/s00381-008-0590-z. Epub 2008 Feb 28. Review. PMID:18305943
402. Shoja MM, **Tubbs RS**, Shakeri A, Loukas M, Ardalan MR, Khosroshahi HT, Oakes WJ. Peri-hilar branching patterns and morphologies of the renal artery: a review and anatomical study. *Surg Radiol Anat.* 2008 Jul;30(5):375-82. doi: 10.1007/s00276-008-0342-5. Epub 2008 Mar 27. PMID: 18368282
403. Kahilogullari G, Comert A, Arslan M, Esmer AF, Tuccar E, Elhan A, **Tubbs RS**, Ugur HC. Callosal branches of the anterior cerebral artery: an anatomical report. *Clin Anat.* 2008 Jul;21(5):383-8. doi: 10.1002/ca.20647. PMID: 18521950
404. Babil AS, Ghabili K, Rahimi-Ardabili B, Shoja MM, **Tubbs RS**. Combined aneurysms of the main renal and celiac arteries: an unusual association. *Saudi J Kidney Dis Transpl.* 2008 Jul;19(4):627-30. PMID: 18580025
405. **Tubbs RS**, Loukas M, Shoja MM, Cohen-Gadol AA, Wellons JC 3rd, Oakes WJ. Roots of neuroanatomy, neurology, and neurosurgery as found in the Bible and Talmud. *Neurosurgery.* 2008 Jul;63(1):156-62; discussion 162-3. doi:10.1227/01.NEU.0000335082.54975.89. PMID: 18728580
406. Hashemzadeh S, **Tubbs RS**, Fakhree MB, Shoja MM. Mucormycotic pseudoaneurysm of the common carotid artery with tracheal involvement. *Mycoses.* 2008 Jul;51(4):347-51. doi: 10.1111/j.1439-0507.2007.01487.x. PMID: 18855846

407. **Tubbs RS**, Parmar A, Noordeh N, Rogers C, Rogers N, Loukas M, Shoja MM, Cohen Gadol AA. Surgical anatomy of the radial nerve and profunda brachii artery within the triangular interval. *Ital J Anat Embryol.* 2008 Jul-Sep;113(3):129-34. PMID: 19205584
408. Naderpour M, Rad JS, Ayat E, Mesgari M, Farahani RM, Roshangar L, **Tubbs RS**, Shoja MM. Dietary L-arginine and cutaneous wound healing. *Ital J Anat Embryol.* 2008 Jul-Sep;113(3):135-42. PMID: 19205585
409. **Tubbs RS**, Loukas M, Shoja MM, Ardalan MR, Oakes WJ. Richard Lower (1631-1691) and his early contributions to cardiology. *Int J Cardiol.* 2008 Aug 1;128(1):17-21. doi: 10.1016/j.ijcard.2007.11.069. Epub 2008 Feb 21. PMID: 18201782
410. **Tubbs RS**, Loukas M, Shoja MM, Salter F, Salter EG, Oakes WJ. Use of autologous scapula for cranioplasty: cadaveric feasibility study. *Childs Nerv Syst.* 2008 Aug;24(8):955-9. doi: 10.1007/s00381-008-0592-x. PMID: 18299850
411. Etemadi J, Ardalan MR, Motavali R, **Tubbs RS**, Shoja MM. Thrombotic microangiopathy as a complication of medicinal leech therapy. *South Med J.* 2008 Aug;101(8):845-7. doi: 10.1097/SMJ.0b013e31817e30ca. PMID: 18622333
412. Zadeh Farahani RM, **Tubbs RS**, Shoja MM. Wound or disintegration complex: a theory of wound hybrids. *J Tissue Viability.* 2008 Aug;17(3):98-9. doi:10.1016/j.jtv.2007.09.003. Epub 2007 Dec 11. Review. PMID: 18722315
413. Loukas M, Diala el-Z, **Tubbs RS**, Zhan L, Rhizek P, Monsekis A, Akiyama M. A review of the distribution of the arterial and venous vasculature of the diaphragm and its clinical relevance. *Folia Morphol (Warsz).* 2008 Aug;67(3):159-65. Review. PMID: 18828095

414. Loukas M, Zhan XL, **Tubbs RS**, Mirchandani D, Shoja MM. The ansa subclavia: a review of the literature. *Folia Morphol (Warsz)*. 2008 Aug;67(3):166-70. Review. PMID: 18828096
415. **Tubbs RS**, Shaffer WA, Loukas M, Shoja MM, Harrigan MR, Oakes WJ. Intraluminal septation of the basilar artery: incidence and potential clinical significance. *Folia Morphol (Warsz)*. 2008 Aug;67(3):193-5. PMID:18828101
416. Loukas M, Shah R, Esmaeili E, Bangeholm A, **Tubbs RS**, Jordan R. A case of May-Thurner syndrome. *Folia Morphol (Warsz)*. 2008 Aug;67(3):214-7. PMID: 18828105
417. Bauer DF, Shoja MM, Loukas M, Oakes WJ, **Tubbs RS**. Study of the effects of flexion on the position of the conus medullaris. *Childs Nerv Syst*. 2008 Sep;24(9):1043-5. doi: 10.1007/s00381-008-0640-6. Epub 2008 Apr 23. PMID: 18431553
418. Shoja MM, **Tubbs RS**, Loukas M, Ardalan MR. Adolf Wallenberg (1862-1949): physician and neuroanatomist. *Childs Nerv Syst*. 2008 Sep;24(9):979-81. doi: 10.1007/s00381-008-0633-5. PMID: 18431555
419. **Tubbs RS**, Shoja MM, Loukas M. Bony eminence on the middle cranial fossa corresponding to the temporomandibular joint. *Clin Anat*. 2008 Sep;21(6):609. doi: 10.1002/ca.20677. PMID: 18661575
420. Shoja MM, **Tubbs RS**, Shakeri A, Ardalan MR, Rahimi-Ardabili B, Ghabili K. Asymptomatic bilateral ureteropelvic junction obstruction due to supernumerary renal arteries. *Saudi J Kidney Dis Transpl*. 2008 Sep;19(5):806-8. PMID: 18711302

421. Shoja MM, Khosroshahi HT, **Tubbs RS**, Varshochi M, Fervenza FC. Brucellosis mimicking vasculitis in a patient with renal failure and peripheral neuropathy. *Am J Med Sci*. 2008 Sep;336(3):285-7. doi: 10.1097/MAJ.0b013e31815ae3fc. PMID: 18794627
422. **Tubbs RS**, Loukas M, Shoja MM, Ardalan M, Oakes WJ. Ibn Jazlah and his 11th century accounts (Taqwim al-abdan fi tadbir al-insan) of disease of the brain and spinal cord. Historical vignette. *J Neurosurg Spine*. 2008 Sep;9(3):314-7. PMID: 18928231
423. Loukas M, Myers C, Shah R, **Tubbs RS**, Wartmann C, Apaydin N, Betancor J, Jordan R. Arcuate line of the rectus sheath: clinical approach. *Anat Sci Int*. 2008 Sep;83(3):140-4. doi: 10.1111/j.1447-073X.2007.00221.x. PMID: 18956785
424. **Tubbs RS**, Stetler W, Kelly DR, Blevins D, Lott R, Humphrey R, Shoja MM, Loukas M. Immunohistochemical study of the phrenic ganglion. *Anat Sci Int*. 2008 Sep;83(3):159-61. doi: 10.1111/j.1447-073X.2007.00224.x. PMID: 18956788
425. Loukas M, **Tubbs RS**. Intersection patterns of human coronary veins and arteries. *Anat Sci Int*. 2008 Sep;83(3):179-80; author reply 181. doi: 10.1111/j.1447-073X.2008.00237.x. PMID: 18956792
426. Loukas M, **Tubbs RS**, Stewart D. An abnormal variation of the brachial plexus with potential clinical significance. *West Indian Med J*. 2008 Sep;57(4):403-5. PMID: 19566024
427. Shoja MM, **Tubbs RS**, Shokouhi G, Loukas M, Ghabili K, Ansarin K. The potential role of carbon dioxide in the neuroimmunoendocrine changes following cerebral ischemia. *Life Sci*. 2008 Sep 12;83(11-12):381-7. doi: 10.1016/j.lfs.2008.07.007. Epub 2008 Jul 25. Review. PMID: 18706431

428. Loukas M, Clarke P, **Tubbs RS**, Kolbinger W. Adam Christian Thebesius, a historical perspective. *Int J Cardiol.* 2008 Sep 16;129(1):138-40. Epub 2007 Aug 13. PMID: 17692957
429. **Tubbs RS**, McKinley JE, Joseph DB, Atchison J, Loukas M, Pugh J, Shoja MM. Isolated intraspinal germinoma in a child with congenital adrenal hyperplasia. *Spinal Cord.* 2008 Oct;46(10):707-8. doi: 10.1038/sc.2008.14. Epub 2008 Mar 4. PMID: 18317486
430. Loukas M, El-Sedfy A, **Tubbs RS**, Gribben WB, Shoja MM, Cermakova A. Vincent Alexander Bochdalek (1801-1883). *World J Surg.* 2008 Oct;32(10):2324-6. doi: 10.1007/s00268-008-9686-6. PMID: 18642043
431. Loukas M, **Tubbs RS**, Shoja M. Lumbar hernia, anatomical basis and clinical aspects. *Surg Radiol Anat.* 2008 Oct;30(7):609-10. doi: 10.1007/s00276-008-0396-4. Epub 2008 Jul 25. PMID: 18654735
432. **Tubbs RS**, Shoja MM, Loukas M. Anatomical landmarks to the superficial and deep palmar arches. *Plast Reconstr Surg.* 2008 Oct;122(4):1292; author reply 1292-3. doi: 10.1097/PRS.0b013e3181845a46. PMID: 18827679
433. **Tubbs RS**, Pearson B, Loukas M, Shokouhi G, Shoja MM, Oakes WJ. Phrenic nerve neurotization utilizing the spinal accessory nerve: technical note with potential application in patients with high cervical quadriplegia. *Childs Nerv Syst.* 2008 Nov;24(11):1341-4. doi: 10.1007/s00381-008-0650-4. Epub 2008 Jun 7. PMID: 18536924
434. Acar HI, Comert A, Ozer H, Tekdemir I, Loukas M, **Tubbs RS**, Elhan A. Femoral seating position of the EndoButton in single incision anterior cruciate ligament

reconstruction: an anatomical study. *Surg Radiol Anat.* 2008 Nov;30(8):639-43. doi: 10.1007/s00276-008-0397-3. Epub 2008 Jul 29. PMID: 18663403

435. **Tubbs RS**, Gribben WB, Loukas M, Shoja MM, Tubbs KO, Oakes WJ. Franz Kaspar Hesselbach (1759--1816): anatomist and surgeon. *World J Surg.* 2008 Nov;32(11):2527-9. doi: 10.1007/s00268-008-9703-9. PMID:18758855

436. Shakeri A, Shoja M, **Tubbs RS**, Loukas M, Ardalan M. Screening for renal artery stenosis in patients with aorticoiliac occlusive disease. *Vasa.* 2008 Nov;37(4):333-7. doi: 10.1024/0301-1526.37.4.333. PMID: 19003743

437. Loukas M, Wartmann ChT, **Tubbs RS**, Apaydin N, Louis RG Jr, Gupta AA, Jordan R. Morphologic variation of the diaphragmatic crura: a correlation with pathologic processes of the esophageal hiatus? *Folia Morphol (Warsz).* 2008 Nov;67(4):273-9. PMID: 19085868

438. Loukas M, Sullivan A, **Tubbs RS**, Shoja MM. Levator claviculae: a case report and review of the literature. *Folia Morphol (Warsz).* 2008 Nov;67(4):307-10. PMID: 19085875

439. Shoja MM, **Tubbs RS**, Loukas M, Shokouhi G, Ardalan MR. Marie-François Xavier Bichat (1771-1802) and his contributions to the foundations of pathological anatomy and modern medicine. *Ann Anat.* 2008 Nov 20;190(5):413-20. doi:10.1016/j.aanat.2008.07.004. Epub 2008 Aug 20. PMID: 18819786

440. Ercan I, Ozdemir ST, Etoz A, Sigirli D, **Tubbs RS**, Loukas M, Guney I. Facial asymmetry in young healthy subjects evaluated by statistical shape analysis. *J Anat.* 2008 Dec;213(6):663-9. doi: 10.1111/j.1469-7580.2008.01002.x. PMID: 19094182, PMCID: PMC2666135

441. Loukas M, Merbs W, **Tubbs RS**, Curry B, Jordan R. Levator glandulae thyroideae muscle with three slips. *Anat Sci Int*. 2008 Dec;83(4):273-6. doi:10.1111/j.1447-073X.2007.00198.x. PMID: 19159357
442. **Tubbs RS**, May WR, Shoja MM, Loukas M, Salter EG, Oakes WJ. Peroneotalocalcaneus muscle. *Anat Sci Int*. 2008 Dec;83(4):280-2. doi:10.1111/j.1447-073X.2007.00203.x. PMID: 19159359
443. **Tubbs RS**, Shoja MM, Shokouhi G, Loukas M, Oakes WJ. Insertion of the pectoralis major into the shoulder joint capsule. *Anat Sci Int*. 2008 Dec;83(4):291-3. doi:10.1111/j.1447-073X.2007.00214.x. PMID: 19159362
444. Loukas M, Grabska J, **Tubbs RS**, Apaydin N, Jordan R. Mapping the axillary nerve within the deltoid muscle. *Surg Radiol Anat*. 2009 Jan;31(1):43-7. doi: 10.1007/s00276-008-0409-3. Epub 2008 Sep 3. PMID: 18766295
445. **Tubbs RS**. Morphology of the heart. *Clin Anat*. 2009 Jan;22(1):1. doi: 10.1002/ca.20754. PMID: 19097196
446. **Tubbs RS**, Shah NA, Sullivan BP, Marchase ND, Cömert A, Acar HI, Tekdemir I, Loukas M, Shoja MM. The costoclavicular ligament revisited: a functional and anatomical study. *Rom J Morphol Embryol*. 2009;50(3):475-9. PMID:19690777
447. **Tubbs RS**, McDaniel JG, Burns AM, Kumbla A, Cossey TD, Apaydin N, Comert A, Acar HI, Tekdemir I, Shoja MM, Loukas M. Anatomy of the reflected ligament of the inguinal region. *Rom J Morphol Embryol*. 2009;50(4):689-91. PMID:19942967

448. Ardalan MR, Shoja MM, **Tubbs RS**, Ghabili K. Transplant renal artery stenosis associated with acute cytomegalovirus infection: resolution following ganciclovir administration. *Ren Fail.* 2009;31(10):982-4. doi: 10.3109/08860220903288526. PMID: 20030536
449. Louis RG Jr, Loukas M, Wartmann CT, **Tubbs RS**, Apaydin N, Gupta AA, Spentzouris G, Ysique JR. Clinical anatomy of the mastoid and occipital emissary veins in a large series. *Surg Radiol Anat.* 2009 Feb;31(2):139-44. doi: 10.1007/s00276-008-0423-5. Epub 2008 Oct 31. PMID: 18974919
450. Shelton BA, O'Hara E, **Tubbs RS**, Shoja MM, Barker FG, Cohen-Gadol AA. Emergency suboccipital decompression for respiratory arrest during supratentorial surgery: the untold story of a surgeon's courage in times of despair. *J Neurosurg.* 2009 Feb;110(2):391-4. doi: 10.3171/2008.8.JNS08773. PMID: 18976053
451. Voorhees JR, **Tubbs RS**, Nahed B, Cohen-Gadol AA, William S. Halsted and Harvey W. Cushing: reflections on their complex association. *J Neurosurg.* 2009 Feb;110(2):384-90. doi: 10.3171/2008.4.17516. PMID: 18976064
452. Loukas M, Noordeh N, **Tubbs RS**, Jordan R. Variation of the axillary arch muscle with multiple insertions. *Singapore Med J.* 2009 Feb;50(2):e88-90. PMID: 19296022
453. **Tubbs RS**, Apaydin N, Uz A, Shoja MM, Slappey JB, Comert A, Acar HI, Tekdemir I, Loukas M. The clinical anatomy of the ligament of Barkow at the proximal tibiofibular joint. *Surg Radiol Anat.* 2009 Mar;31(3):161-3. doi:10.1007/s00276-008-0419-1. Epub 2008 Oct 9. PMID: 18843445

454. **Tubbs RS**, El-Zammar D, Rogers ME, Kelly DR, Lott R, Chua GD, Shoja MM, Loukas M, Oakes WJ, Cohen-Gadol AA. The existence of hypoglossal root ganglion cells in adult humans: potential clinical implications. *Surg Radiol Anat.* 2009 Mar;31(3):173-6. doi: 10.1007/s00276-008-0422-6. Epub 2008 Oct 14. PMID: 18853085
455. **Tubbs RS**, Loukas M, Shoja MM, Shokouhi G, Wellons JC, Oakes WJ, Cohen-Gadol AA. The contralateral long thoracic nerve as a donor for upper brachial plexus neurotization procedures: cadaveric feasibility study. *J Neurosurg.* 2009 Apr;110(4):749-53. doi: 10.3171/2008.4.17511. PMID: 18821831
456. Akard W, **Tubbs RS**, Seymour ZA, Hitselberger WE, Cohen-Gadol AA. Evolution of techniques for the resection of vestibular schwannomas: from saving life to saving function. *J Neurosurg.* 2009 Apr;110(4):642-7. doi:10.3171/2008.3.17473. PMID: 18991500
457. **Tubbs RS**, Shoja MM, Loukas M. Acrel's ganglion. *Clin Anat.* 2009 Apr;22(3):420. doi: 10.1002/ca.20765. PMID: 19173256
458. Loukas M, Wartmann CT, **Tubbs RS**, Apaydin N, Louis RG Jr, Easter L, Black B, Jordan R. The clinical anatomy of the sinutubular junction. *Anat Sci Int.* 2009 Apr;84(1-2):27-33. doi: 10.1007/s12565-008-0011-0. Epub 2009 Feb 18. PMID: 19224331
459. Aslanabadi S, Jamshidi M, **Tubbs RS**, Shoja MM. The role of prophylactic chest drainage in the operative management of esophageal atresia with tracheoesophageal fistula. *Pediatr Surg Int.* 2009 Apr;25(4):365-8. doi: 10.1007/s00383-009-2345-7. Epub 2009 Mar 17. PMID: 19290533

460. **Tubbs RS**, Groat C, Loukas M, Shoja MM, Ardalan MR, Cohen-Gadol AA. Pierre Dionis (1643-1718): surgeon and anatomist. *Singapore Med J*. 2009 Apr;50(4):447-9. No abstract available. PMID: 19421695
461. **Tubbs RS**, Loukas M, Yalçin B, Shoja MM, Cohen-Gadol AA. Classification and clinical anatomy of the first spinal nerve: surgical implications. *J Neurosurg Spine*. 2009 Apr;10(4):390-4. doi: 10.3171/2008.12.SPINE08661. PMID: 19441999
462. **Tubbs RS**, Pugh J, Acakpo-Satchivi L, Wellons JC 3rd, Blount JP, Oakes WJ. Acute ventriculoperitoneal shunt malfunction following opening of the spinal subarachnoid space: a case series. *Childs Nerv Syst*. 2009 May;25(5):599-600; discussion 601-5. doi: 10.1007/s00381-008-0788-0. Epub 2009 Jan 29. PMID: 19184047
463. **Tubbs RS**, Loukas M, Kato D, Ardalan MR, Shoja MM, Gadol AA. The evolution of the study of anatomy in Japan. *Clin Anat*. 2009 May;22(4):425-35. doi:10.1002/ca.20781. PMID: 19260075
464. Wellons JC, **Tubbs RS**, Pugh JA, Bradley NJ, Law CR, Grabb PA. Medial pectoral nerve to musculocutaneous nerve neurotization for the treatment of persistent birth-related brachial plexus palsy: an 11-year institutional experience. *J Neurosurg Pediatr*. 2009 May;3(5):348-53. doi: 10.3171/2008.11.PEDS08166. PMID: 19409012
465. Shoja MM, Ardalan MR, **Tubbs RS**, Kiuru-Enari S. Outcome of renal transplant in hereditary gelsolin amyloidosis. *Am J Med Sci*. 2009 May;337(5):370-2. doi: 10.1097/MAJ.0b013e3181a4199c. PMID: 19440061
466. Yalcin B, Hurmeric V, Loukas M, **Tubbs RS**, Ozan H. Accessory levator muscle slips

of the levator palpebrae superioris muscle. *Clin Experiment Ophthalmol*. 2009 May;37(4):407-11. doi: 10.1111/j.1442-9071.2009.02067.x. PMID:19594569

467. Shoja MM, **Tubbs RS**, Loukas M, Khalili M, Alakbarli F, Cohen-Gadol AA. Vasovagal syncope in the Canon of Avicenna: the first mention of carotid artery hypersensitivity. *Int J Cardiol*. 2009 May 29;134(3):297-301. doi:10.1016/j.ijcard.2009.02.035. Epub 2009 Mar 29. PMID: 19332359

468. **Tubbs RS**, Bailey M, Barrow WC, Loukas M, Shoja MM, Oakes WJ. Morphometric analysis of the craniocervical juncture in children with Chiari I malformation and concomitant syringobulbia. *Childs Nerv Syst*. 2009 Jun;25(6):689-92. doi: 10.1007/s00381-009-0810-1. Epub 2009 Feb 13. PMID: 19214534

469. Shoja MM, **Tubbs RS**, Loukas M, Shokouhi G, Ardalan MR. Facial palsy and its management in the Kitab al-Hawi of Rhazes. *Neurosurgery*. 2009 Jun;64(6):1188-90; discussion 1190-1. doi: 10.1227/01.NEU.0000345639.46737.67. PMID: 19487900

470. Apaydin N, Bozkurt M, Loukas M, **Tubbs RS**, Esmer AF. The course of the inferior gluteal nerve and surgical landmarks for its localization during posterior approaches to hip. *Surg Radiol Anat*. 2009 Jul;31(6):415-8. doi:10.1007/s00276-008-0459-6. Epub 2009 Feb 4. PMID: 19190851

471. Wartmann CT, Loukas M, **Tubbs RS**. Zygomaticofacial, zygomaticoorbital, and zygomaticotemporal foramina. *Clin Anat*. 2009 Jul;22(5):637-8. doi:10.1002/ca.20822. PMID: 19544295

472. **Tubbs RS**, Menendez J, Loukas M, Shoja MM, Shokouhi G, Salter EG, Cohen-Gadol

A. The petrosal nerves: anatomy, pathology, and surgical considerations. *Clin Anat.* 2009 Jul;22(5):537-44. doi: 10.1002/ca.20814. Review. PMID:19544297

473. **Tubbs RS**, Shah NA, Sullivan BP, Marchase ND, Cohen-Gadol AA. Surgical anatomy and quantitation of the branches of the V2 and V3 segments of the vertebral artery. Laboratory investigation. *J Neurosurg Spine.* 2009 Jul;11(1):84-7. doi:10.3171/2009.3.SPINE08683. PMID: 19569947

474. Bauer DF, **Tubbs RS**, Chambers MR. Study of the effects of flexion on the position of the conus medullaris: follow-up study using MR imaging in non-human primates. *Childs Nerv Syst.* 2009 Aug;25(8):977-9. doi: 10.1007/s00381-009-0877-8. Epub 2009 Mar 27. PMID: 19326123

475. **Tubbs RS**, Miller J, Loukas M, Shoja MM, Shokouhi G, Cohen-Gadol AA. Surgical and anatomical landmarks for the perineal branch of the posterior femoral cutaneous nerve: implications in perineal pain syndromes. Laboratory investigation. *J Neurosurg.* 2009 Aug;111(2):332-5. doi: 10.3171/2008.11.JNS081248. PMID: 19361263

476. **Tubbs RS**, Apaydin N, Uz A, Sullivan A, Loukas M, Shoja MM, Cohen Gadol AA. Anatomy of the lateral intermuscular septum of the arm and its relationships to the radial nerve and its proximal branches. Laboratory investigation. *J Neurosurg.* 2009 Aug;111(2):336-9. doi: 10.3171/2009.3.JNS09140. Erratum in: *J Neurosurg.* 2009 Sep;111(3):639. PMID: 19374501

477. Melamed I, **Tubbs RS**, Payner TD, Cohen-Gadol AA. Trans-zygomatic middle cranial

fossa approach to access lesions around the cavernous sinus and anterior parahippocampus: a minimally invasive skull base approach. *Acta Neurochir (Wien)*. 2009 Aug;151(8):977-82; discussion 982. doi: 10.1007/s00701-009-0376-4. Epub 2009 May 9. PMID: 19430721

478. **Tubbs RS**, Loukas M, Shoja M. Two cases of persistent falcine sinus. *World J Pediatr*. 2009 Aug;5(3):234; author reply 234. doi: 10.1007/s12519-009-0046-x. No abstract available. PMID: 19693473

479. Loukas M, Strike DR, **Tubbs RS**, Tarneja N, Shoja MM. An interrupted inferior vena cava in a situs inversus. Case report and review of the literature. *Folia Morphol (Warsz)*. 2009 Aug;68(3):184-7. PMID: 19722164

480. Cohen-Gadol AA, Geryk B, Binder DK, **Tubbs RS**. Conquering the third ventricular chamber. *J Neurosurg*. 2009 Sep;111(3):590-9. doi: 10.3171/2008.9.17664. PMID: 19361257

481. **Tubbs RS**. Histological analysis of the lower trunk of the brachial plexus in cadavers with cervical ribs. *Clin Anat*. 2009 Sep;22(6):780; author reply 781. doi:10.1002/ca.20808. PMID: 19484802

482. Loukas M, **Tubbs RS**. Musculus dorsoepitrochlearis. *Clin Anat*. 2009 Sep;22(6):782. doi: 10.1002/ca.20826. PMID: 19637307

483. Ghabili K, Khosroshahi HT, Shakeri A, **Tubbs RS**, Bahluli A, Shoja MM. Can Doppler ultrasonographic indices of the renal artery predict the presence of supernumerary renal arteries? *Transplant Proc*. 2009 Sep;41(7):2731-3. doi:10.1016/j.transproceed.2009.07.033. PMID: 19765420

484. **Tubbs RS**, Maher CO, Young RL, Cohen-Gadol AA. Distal revision of ventriculoperitoneal shunts using a peel-away sheath. *J Neurosurg Pediatr.* 2009 Oct;4(4):402-5. doi: 10.3171/2009.5.PEDS09152. PMID: 19795975
485. **Tubbs RS**, El-Zammar D, Loukas M, Cömert A, Cohen-Gadol AA. Intradural cervical root adjacent interconnections in the normal, prefixed, and postfixed brachial plexus. *J Neurosurg Spine.* 2009 Oct;11(4):413-6. doi: 10.3171/2009.4.SPINE09104. PMID: 19929336
486. Ferrell AS, **Tubbs RS**, Acakpo-Satchivi L, Deveikis JP, Harrigan MR. Legacy and current understanding of the often-misunderstood Foix-Alajouanine syndrome. Historical vignette. *J Neurosurg.* 2009 Nov;111(5):902-6. doi:10.3171/2007.11.17656. PMID: 19344217
487. Wahl CJ, **Tubbs RS**, Spencer DD, Cohen-Gadol AA. Harvey Cushing as a book collector, bibliophile, and archivist: the precedence for the genesis of the Brain Tumor Registry. Historical vignette. *J Neurosurg.* 2009 Nov;111(5):1091-5. doi:10.3171/2008.7.JNS08511. PMID: 19344223
488. **Tubbs RS**, Loukas M, Hill M, Shoja MM, Cohen-Gadol AA. Richard Lower (1631-1691): acknowledging his notable contributions to the exploration of the nervous system. Historical vignette. *J Neurosurg.* 2009 Nov;111(5):1096-101. doi:10.3171/2008.11.JNS081329. PMID: 19361269
489. Loukas M, **Tubbs RS**, Louis RG Jr, Apaydin N, Bartczak A, Huseng V, Alsaiegh N, Fudalej M. An endoscopic and anatomical approach to the septal papillary muscle of the conus. *Surg Radiol Anat.* 2009 Nov;31(9):701-6. doi: 10.1007/s00276-009-0510-2.

Epub 2009 May 5. PMID: 19415160

490. **Tubbs RS**, Loukas M. Hic locus est Ubi Mortui Viveunt Docent. Clin Anat. 2009 Nov;22(8):942. doi: 10.1002/ca.20875. PMID: 19852050

491. Ferrell AS, **Tubbs RS**, Acakpo-Satchivi L. Response. J Neurosurg. 2009 Nov;111(5):901. PMID: 19886002

492. **Tubbs RS**, Loukas M, Shoja MM, Cohen-Gadol AA. Emergency transorbital ventricular puncture: refinement of external landmarks. J Neurosurg. 2009 Dec;111(6):1191-2. doi: 10.3171/2009.3.JNS081651. PMID: 19374500

493. **Tubbs RS**, Loukas M, Shoja MM, Wellons JC, Cohen-Gadol AA. Feasibility of ventricular expansion postmortem: a novel laboratory model for neurosurgical training that simulates intraventricular endoscopic surgery. J Neurosurg. 2009 Dec;111(6):1165-7. doi: 10.3171/2009.3.JNS081653. PMID: 19392592

494. Cohen-Gadol AA, Friedman JA, Friedman JD, **Tubbs RS**, Munis JR, Meyer FB. Neurosurgical management of intracranial lesions in the pregnant patient: a 36-year institutional experience and review of the literature. J Neurosurg. 2009 Dec;111(6):1150-7. doi: 10.3171/2009.3.JNS081160. Review. PMID:19408979

495. Apaydin N, Bozkurt M, Loukas M, Vefali H, **Tubbs RS**, Esmer AF. Relationships of the sural nerve with the calcaneal tendon: an anatomical study with surgical and clinical implications. Surg Radiol Anat. 2009 Dec;31(10):775-80. doi: 10.1007/s00276-009-0520-0. Epub 2009 May 29. PMID: 19479178

496. **Tubbs RS**, Loukas M, Shoja MM. The vertebral nerve. *Surg Radiol Anat.* 2009 Dec;31(10):823-4. doi: 10.1007/s00276-009-0519-6. Epub 2009 May 29. No abstract available. PMID: 19479179
497. **Tubbs RS**, Loukas M, Shoja MM, Cohen-Gadol AA. Wilhelm His (1831-1904) and his contributions to neuroanatomy. *Childs Nerv Syst.* 2009 Dec;25(12):1613-5. doi: 10.1007/s00381-009-0994-4. PMID: 19763585
498. **Tubbs RS**, Loukas M, Shoja MM, Bellew MP, Cohen-Gadol AA. Surface landmarks for the junction between the transverse and sigmoid sinuses: application of the "strategic" burr hole for suboccipital craniotomy. *Neurosurgery.* 2009 Dec;65(6Suppl):37-41; discussion 41. doi: 10.1227/01.NEU.0000341517.65174.63. PMID: 19935000
499. **Tubbs RS**, May WR Jr, Apaydin N, Shoja MM, Shokouhi G, Loukas M, Cohen-Gadol AA. Ossification of ligaments near the foramen ovale: an anatomic study with potential clinical significance regarding transcutaneous approaches to the skull base. *Neurosurgery.* 2009 Dec;65(6 Suppl):60-4; discussion 64. doi:10.1227/01.NEU.0000345952.64041.9C. PMID: 19935003
500. **Tubbs RS**, Shoja MM, Loukas M, Oakes WJ, Cohen-Gadol A. William Henry Battle and Battle's sign: mastoid ecchymosis as an indicator of basilar skull fracture. *J Neurosurg.* 2010 Jan;112(1):186-8. doi: 10.3171/2008.8.JNS08241. PMID: 19392601
501. **Tubbs RS**, Loukas M, Shoja MM, Cohen-Gadol AA. John Murray Carnochan (1817-1887): the first description of successful surgery for trigeminal neuralgia. *J Neurosurg.* 2010 Jan;112(1):199-201. doi: 10.3171/2009.5.JNS09192. PMID:19480543

502. **Tubbs RS**, Maddox GE, Grabb PA, Oakes WJ, Cohen-Gadol AA. Cervical osteochondroma with postoperative recurrence: case report and review of the literature. *Childs Nerv Syst.* 2010 Jan;26(1):101-4. doi: 10.1007/s00381-009-0934-3. Epub 2009 Jul 17. Review. PMID: 19609780
503. **Tubbs RS**, Loukas M. Errare humanum est perseverare diabolicum. *Clin Anat.* 2010 Jan;23(1):128. doi: 10.1002/ca.20885. PMID: 19918873
504. Loukas M, Akiyama M, Shoja MM, Yalçin B, **Tubbs RS**, Cohen-Gadol AA. John Browne (1642-1702): anatomist and plagiarist. *Clin Anat.* 2010 Jan;23(1):1-7. doi:10.1002/ca.20899. PMID: 19941356
505. **Tubbs RS**, Stetler W, Louis RG Jr, Gupta AA, Loukas M, Kelly DR, Shoja MM, Cohen-Gadol AA. Surgical challenges associated with the morphology of the spinal accessory nerve in the posterior cervical triangle: functional or structural? *J Neurosurg Spine.* 2010 Jan;12(1):22-4. doi: 10.3171/2009.7.SPINE09606. PMID: 20043759
506. **Tubbs RS**, Liechty P, Matz P, Oakes WJ. Conception in an infertile patient following obliteration of a huge anterior sacral meningocele: case report. *Childs Nerv Syst.* 2010 Feb;26(2):273-4. doi: 10.1007/s00381-009-0960-1. Epub 2009 Aug 20. PMID: 19693516
507. **Tubbs RS**, Griessenauer CJ, Loukas M, Shoja MM, Cohen-Gadol AA. Morphometric analysis of the foramen magnum: an anatomic study. *Neurosurgery.* 2010 Feb;66(2):385-8; discussion 388. doi: 10.1227/01.NEU.0000363407.78399.BA. PMID: 20087140

508. Shoja MM, **Tubbs RS**, Ghabili K, Loukas M, Oakes WJ, Cohen-Gadol AA. Johan Georg Raeder (1889-1959) and paratrigeminal sympathetic paresis. *Childs Nerv Syst.* 2010 Mar;26(3):373-6. doi: 10.1007/s00381-009-0965-9. Epub 2009 Aug 25. PMID: 19705130
509. Apaydin N, **Tubbs RS**, Loukas M, Duparc F. Review of the surgical anatomy of the axillary nerve and the anatomic basis of its iatrogenic and traumatic injury. *Surg Radiol Anat.* 2010 Mar;32(3):193-201. doi: 10.1007/s00276-009-0594-8. Epub 2009 Nov 16. Review. PMID: 19916067
510. **Tubbs RS**, Loukas M, Apaydin N, Cossey TD, Yalçın B, Shoja MM, Cohen-Gadol AA. Correlation between the lengths of the upper limb and cubital tunnel: potential use in patients with proximal ulnar nerve entrapment. *Surg Radiol Anat.* 2010 Mar;32(3):239-42. doi: 10.1007/s00276-009-0599-3. Epub 2009 Nov 27. PMID: 19943048
511. Loukas M, **Tubbs RS**. Comment on "Locating the arcuate line of Douglas: Is it of surgical significance?". *Clin Anat.* 2010 Mar;23(2):246. doi: 10.1002/ca.20928. No abstract available. PMID: 20069646
512. **Tubbs RS**, Jones VL, Loukas M, Cömert A, Shoja MM, Wellons JC 3rd, Cohen-Gadol AA. Anatomy and landmarks for branches of the brachial plexus: a vade mecum. *Surg Radiol Anat.* 2010 Mar;32(3):261-70. doi: 10.1007/s00276-010-0620-x. Epub 2010 Jan 19. Review. PMID: 20084513
513. Pellerin M, Kimball Z, **Tubbs RS**, Nguyen S, Matusz P, Cohen-Gadol AA, Loukas M. The prefixed and postfixed brachial plexus: a review with surgical implications. *Surg Radiol Anat.* 2010 Mar;32(3):251-60. doi: 10.1007/s00276-009-0619-3. Epub 2010 Jan 20. Review. PMID: 20087592

514. **Tubbs RS**, Griessenauer CJ, McDaniel JG, Burns AM, Kumbla A, Cohen-Gadol AA. The transverse occipital ligament: anatomy and potential functional significance. *Neurosurgery*. 2010 Mar;66(3 Suppl Operative):1-3; discussion 3. doi: 10.1227/01.NEU.0000349213.09505.ED. PMID: 20124929
515. Loukas M, Saad Y, **Tubbs RS**, Shoja MM. The heart and cardiovascular system in the Qur'an and Hadeeth. *Int J Cardiol*. 2010 Apr 1;140(1):19-23. doi: 10.1016/j.ijcard.2009.05.011. Epub 2009 Aug 25. Review. PMID:19709769
516. Loukas M, Colborn GL, **Tubbs RS**. John Elias Skandalakis, MD, PhD, FACS (1920-2009). *Clin Anat*. 2010 Apr;23(3):332-4. doi: 10.1002/ca.20939. No abstract available. PMID: 20112346
517. Ghabili K, Shoja MM, **Tubbs RS**, Cohen-Gadol AA. Herpetic inflammation of multiple cranial nerves. *Neurol Sci*. 2010 Apr;31(2):239. doi: 10.1007/s10072-009-0208-6. Epub 2010 Jan 30. PMID: 20119739
518. Cox CL, Riherd D, **Tubbs RS**, Bradley E, Lee DH. Predicting radial nerve location using palpable landmarks. *Clin Anat*. 2010 May;23(4):420-6. doi: 10.1002/ca.20951. PMID: 20196128
519. Loukas M, Klaassen Z, **Tubbs RS**, Derderian T, Paling D, Chow D, Patel S, Anderson RH. Anatomical observations of the moderator band. *Clin Anat*. 2010 May;23(4):443-50. doi: 10.1002/ca.20968. PMID: 20235167
520. **Tubbs RS**, Miller JH, Cohen-Gadol AA, Spencer DD. Intraoperative anatomic landmarks

for resection of the amygdala during medial temporal lobe surgery. *Neurosurgery*. 2010 May;66(5):974-7. doi: 10.1227/01.NEU.0000368105.64548.71. PMID: 20404703

521. Lotfinia I, Vahedi P, **Tubbs RS**, Ghavame M, Meshkini A. Neurological manifestations, imaging characteristics, and surgical outcome of intraspinal osteochondroma. *J Neurosurg Spine*. 2010 May;12(5):474-89. doi:10.3171/2009.11.SPINE0980. Review. PMID: 20433295

522. Loukas M, Shea M, Shea C, Lutter-Hoppenheim M, Zand P, **Tubbs RS**, Cohen-Gadol AA. Jean Baptiste Paulin Trolard (1842-1910): his life and contributions to neuroanatomy. *J Neurosurg*. 2010 Jun;112(6):1192-6. doi:10.3171/2009.8.JNS09818. PMID: 19780648

523. Yousuf S, **Tubbs RS**, Wartmann CT, Kapos T, Cohen-Gadol AA, Loukas M. A review of the gross anatomy, functions, pathology, and clinical uses of the buccal fatpad. *Surg Radiol Anat*. 2010 Jun;32(5):427-36. doi: 10.1007/s00276-009-0596-6. Epub 2009 Nov 25. Review. PMID: 19937328

524. **Tubbs RS**, Dixon JF, Loukas M, Shoja MM, Cohen-Gadol AA. Relationship between the internal laryngeal nerve and the triticeal cartilage: a potentially unrecognized compression site during anterior cervical spine and carotid endarterectomy operations. *Neurosurgery*. 2010 Jun;66(6 Suppl Operative):187-90; discussion 190. doi: 10.1227/01.NEU.0000369647.44961.87. PMID: 20489504

525. **Tubbs RS**, Loukas M, Shoja MM, Cohen-Gadol AA. Refined and simplified surgical landmarks for the MacCarty keyhole and orbitozygomatic craniotomy. *Neurosurgery*. 2010 Jun;66(6 Suppl Operative):230-3. doi:10.1227/01.NEU.0000369650.69583.9C. PMID: 20489510

526. Loukas M, Pennell C, **Tubbs RS**, Cohen-Gadol AA. Sir John Struthers (1823-1899) and his ligament and arcade. *Neurosurgery*. 2010 Jun;66(6):1170-3; discussion 1173. doi: 10.1227/01.NEU.0000369197.08381.BE. PMID: 20495431
527. **Tubbs RS**, Dixon J, Loukas M, Shoja MM, Cohen-Gadol AA. Ligament of Barkow of the craniocervical junction: its anatomy and potential clinical and functional significance. *J Neurosurg Spine*. 2010 Jun;12(6):619-22. doi:10.3171/2009.12.SPINE09671. PMID: 20515346
528. Loukas M, El-Zammar D, **Tubbs RS**, Apaydin N, Louis RG Jr, Wartman C, Shoja MM. A review of the T2 segment of the brachial plexus. *Singapore Med J*. 2010 Jun;51(6):464-7. Review. PMID: 20658104
529. **Tubbs RS**, Marshall T, Loukas M, Shoja MM, Cohen-Gadol AA. The sublime bridge: anatomy and implications in median nerve entrapment. *J Neurosurg*. 2010 Jul;113(1):110-2. doi: 10.3171/2009.10.JNS091251. PMID: 19895198
530. Ansari SF, Maher CO, **Tubbs RS**, Terry CL, Cohen-Gadol AA. Surgery for extratemporal nonlesional epilepsy in children: a meta-analysis. *Childs Nerv Syst*. 2010 Jul;26(7):945-51. doi: 10.1007/s00381-009-1056-7. Epub 2009 Dec 15. Review. PMID: 20013124
531. Loukas M, Klaassen Z, Merbs W, **Tubbs RS**, Gielecki J, Zurada A. A review of the thoracic splanchnic nerves and celiac ganglia. *Clin Anat*. 2010 Jul;23(5):512-22. doi: 10.1002/ca.20964. Review. PMID: 20235178
532. **Tubbs RS**, Cohen-Gadol AA. Hans Chiari (1851-1916). *J Neurol*. 2010 Jul;257(7):1218-20. doi: 10.1007/s00415-010-5529-0. Epub 2010 Mar 26. No abstract available. PMID: 20339863

533. Ansari SF, **Tubbs RS**, Terry CL, Cohen-Gadol AA. Surgery for extratemporal nonlesional epilepsy in adults: an outcome meta-analysis. *Acta Neurochir (Wien)*. 2010 Aug;152(8):1299-305. doi: 10.1007/s00701-010-0697-3. Epub 2010 Jun 4. Review. PMID: 20524016
534. Bauer DF, Waters AM, **Tubbs RS**, Rozzelle CJ, Wellons JC 3rd, Blount JP, Oakes WJ. Safety and utility of scheduled nonnarcotic analgesic medications in children undergoing craniotomy for brain tumor. *Neurosurgery*. 2010 Aug;67(2):353-5; discussion 355-6. doi: 10.1227/01.NEU.0000372086.59323.3D. PMID: 20644421
535. **Tubbs RS**, Griessenauer CJ, Hankinson T, Rozzelle C, Wellons JC 3rd, Blount JP, Oakes WJ, Cohen-Gadol AA. Retroclival epidural hematomas: a clinical series. *Neurosurgery*. 2010 Aug;67(2):404-6; discussion 406-7. doi: 10.1227/01.NEU.0000372085.70895.E7. PMID: 20644426
536. Shoja MM, **Tubbs RS**, Khalili M, Khodadoost K, Loukas M, Cohen-Gadol AA. Esmail Jorjani (1042-1137) and his descriptions of trigeminal neuralgia, hemifacial spasm, and bell's palsy. *Neurosurgery*. 2010 Aug;67(2):431-4. doi: 10.1227/01.NEU.0000372088.18260.B1. PMID: 20644430
537. **Tubbs RS**, Lau RR, Cohen-Gadol AA. An ectopic cranial nerve identified during surgery in the posterior fossa for hemifacial spasm: a word of caution. *Br J Neurosurg*. 2010 Aug;24(4):490-2. doi: 10.3109/02688697.2010.500414. PMID: 20726758
538. Khalili M, Shoja MM, **Tubbs RS**, Loukas M, Alakbarli F, Newman AJ. Illustration of the heart and blood vessels in medieval times. *Int J Cardiol*. 2010 Aug 6;143(1):4-7. doi: 10.1016/j.ijcard.2009.11.061. Epub 2010 Jan 8. PMID: 20060606

539. Shoja MM, **Tubbs RS**, Loukas M, Shokouhi G, Ghabili K, Agutter PS. The sub-peritoneal arterial plexus of Sir William Turner. *Ann Anat.* 2010 Aug 20;192(4):194-8. doi: 10.1016/j.aanat.2010.05.001. Epub 2010 Jun 11. Review. PMID: 20634049
540. Zurada A, Gielecki J, **Tubbs RS**, Loukas M, Cohen-Gadol AA, Chlebiej M, Maksymowicz W, Nowak D, Zawiliński J, Michalak M. Three-dimensional morphometry of the A2 segment of the anterior cerebral artery with neurosurgical relevance. *Clin Anat.* 2010 Aug 27. [Epub ahead of print] PMID: 20803572
541. **Tubbs RS**, Griessenauer CJ, Loukas M, Zurada A, Shoja MM, Cohen-Gadol AA. The enigmatic clival canal: anatomy and clinical significance. *Childs Nerv Syst.* 2010 Sep;26(9):1207-10. doi: 10.1007/s00381-010-1100-7. Epub 2010 Mar 6. PMID: 20213190
542. **Tubbs RS**, Dixon J, Loukas M, Cohen-Gadol AA. Regional vascular relationships to the foramen ovale: an anatomical study with application to approaches to the external skull base with an emphasis on transcutaneous procedures for the treatment of trigeminal neuralgia. *J Neurosurg.* 2010 Sep;113(3):493-7. doi:10.3171/2010.3.JNS091454. PMID: 20302392
543. **Tubbs RS**, Loukas M, May WR, Cohen-Gadol AA. A variation of the infraorbital nerve: its potential clinical consequence especially in the treatment of trigeminal neuralgia: case report. *Neurosurgery.* 2010 Sep;67(3 Suppl Operative):onsE315; discussion onsE315. doi: 10.1227/01.NEU.0000374675.19487.FA. PMID: 20679913
544. **Tubbs RS**, Loukas M, Callahan JD, Cohen-Gadol AA. A novel approach to the upper anterior thoracic spine: a cadaveric feasibility study. *J Neurosurg Spine.* 2010 Sep;13(3):346-50. doi: 10.3171/2010.3.SPINE09814. PMID: 20809728

545. **Tubbs RS**, Levin MR, Loukas M, Potts EA, Cohen-Gadol AA. Anatomy and landmarks for the superior and middle cluneal nerves: application to posterior iliac crest harvest and entrapment syndromes. *J Neurosurg Spine*. 2010 Sep;13(3):356-9. doi: 10.3171/2010.3.SPINE09747. PMID: 20809730
546. Shoja MM, **Tubbs RS**, Ardalan MR, Loukas M, Phagava H, Cohen-Gadol AA. A testimony to the history of heart and lung transplantation: English translation of Demikhov's paper, "Transplantation of the Heart, Lungs and other Organs". *Int J Cardiol*. 2010 Sep 3;143(3):230-4. doi: 10.1016/j.ijcard.2010.02.078. Epub 2010 Apr 2. PMID: 20362346
547. **Tubbs RS**, Loukas M, Dixon J, Cohen-Gadol AA. Compression of the cervical internal carotid artery by the stylopharyngeus muscle: an anatomical study with potential clinical significance. Laboratory investigation. *J Neurosurg*. 2010 Oct;113(4):881-4. doi: 10.3171/2010.1.JNS091407. PMID: 20113161
548. **Tubbs RS**, Noordeh N, Parmar A, Cömert A, Loukas M, Shoja MM, Cohen-Gadol AA. Reliability of Poirier's triangle in localizing the thoracic duct in the thorax. *Surg Radiol Anat*. 2010 Oct;32(8):757-60. doi: 10.1007/s00276-010-0681-x. Epub 2010 May 18. PMID: 20480366
549. Wellons JC, III, Reddy AT, **Tubbs RS**, Oakes WJ. Update on the treatment of intracerebellar pilocytic astrocytomas. *Contemp Neurosurg*. 2003 25:1-6.
550. Naftel RP, **Tubbs RS**, Reed GT, Wellons JC 3rd. Small ventricular access prior to rigid neuroendoscopy. *J Neurosurg Pediatr*. 2010 Oct;6(4):325-8. doi: 10.3171/2010.7.PEDS10165. PMID: 20887103

551. Uz A, Apaydin N, Cinar SO, Apan A, Comert B, **Tubbs RS**, Loukas M. A novel approach for anterior sciatic nerve block: cadaveric feasibility study. *Surg Radiol Anat.* 2010 Nov;32(9):873-8. doi: 10.1007/s00276-010-0642-4. Epub 2010 Mar 4. PMID: 20204637
552. Ansarin K, Babil AS, Ghabili K, Shoja MM, Khosroshahi HT, Hajipour B, **Tubbs RS**, Parvizi M. Are Doppler ultrasonography parameters symmetric between the right and left kidney? *Int J Gen Med.* 2010 Nov 16;3:371-3. doi: 10.2147/IJGM.S14119. PMID: 21189833, PMCID: PMC3008289
553. Shoja MM, **Tubbs RS**, Shokouhi G, Loukas M, Wang Qingren and the 19th century Chinese doctrine of the bloodless heart. *Int J Cardiol.* 2010 Nov 19;145(2):305-6. doi: 10.1016/j.ijcard.2009.10.042. Epub 2009 Nov 11. PMID: 19910063
554. Loukas M, Sullivan A, **Tubbs RS**, Weinhaus AJ, Derderian T, Hanna M. Chiari's network: review of the literature. *Surg Radiol Anat.* 2010 Dec;32(10):895-901. doi: 10.1007/s00276-010-0639-z. Epub 2010 Mar 3. Review. PMID: 20198476
555. **Tubbs RS**, Johnson PC, Loukas M, Shoja MM, Cohen-Gadol AA. Anatomical landmarks for localizing the buccal branch of the trigeminal nerve on the face. *Surg Radiol Anat.* 2010 Dec;32(10):933-5. doi: 10.1007/s00276-010-0656-y. Epub 2010 Apr 1. PMID: 20358199
556. Loukas M, Lanteri A, Ferraiuola J, **Tubbs RS**, Maharaja G, Shoja MM, Yadav A, Rao VC. Anatomy in ancient India: a focus on the Susruta Samhita. *J Anat.* 2010 Dec;217(6):646-50. doi: 10.1111/j.1469-7580.2010.01294.x. Epub 2010 Sep 30. Review. PMID: 20887391

557. Zurada A, St Gielecki J, **Tubbs RS**, Loukas M, Zurada-Zielińska A, Maksymowicz W, Nowak D, Cohen-Gadol AA. Three-dimensional morphometry of the A1 segment of the anterior cerebral artery with neurosurgical relevance. *Neurosurgery*. 2010 Dec;67(6):1768-82; discussion 1782. doi: 10.1227/NEU.0b013e3181fa7fcb. PMID: 21107208

558. Mortazavi MM, **Tubbs RS**, Harmon D, Oakes WJ. Chronic emesis due to compression of the area postrema by the posterior inferior cerebellar artery: resolution following microvascular decompression. *J Neurosurg Pediatr*. 2010 Dec;6(6):583-5. doi: 10.3171/2010.9.PEDS10291. PMID: 21121735

559. **Tubbs RS**, Rogers JM, Loukas M, Cömert A, Shoja MM, Cohen-Gadol AA. Anatomy of the palmar branch of the ulnar nerve: application to ulnar and median nerve decompressive surgery. *J Neurosurg*. 2011 Jan;114(1):263-7. doi:10.3171/2010.3.JNS091249. Epub 2010 Apr 2. PMID: 20367079

560. **Tubbs RS**, Beckman JM, Loukas M, Shoja MM, Cohen-Gadol AA. Median nerve branches to the pronator teres: cadaveric study with potential use in neurotization procedures to the radial nerve at the elbow. *J Neurosurg*. 2011 Jan;114(1):253-5. doi: 10.3171/2010.3.JNS091301. Epub 2010 Apr 9. PMID: 20380533

561. Loukas M, Abel N, **Tubbs RS**, Matusz P, Zurada A, Cohen-Gadol AA. Neural interconnections between the nerves of the upper limb and surgical implications. *J Neurosurg*. 2011 Jan;114(1):225-35. doi: 10.3171/2010.3.JNS10144. Epub 2010 May 21. Review. PMID: 20486894

562. **Tubbs RS**, Rasmussen M, Loukas M, Shoja MM, Cohen-Gadol AA. Three nearly forgotten anatomical triangles of the neck: triangles of Beclard, Lesser and Pirogoff and their potential applications in surgical dissection of the neck. *Surg Radiol Anat.* 2011 Jan;33(1):53-7. doi: 10.1007/s00276-010-0697-2. Epub 2010 Jul 10. PMID: 20623121

563. **Tubbs RS**, Mortazavi MM, Shoja MM, Loukas M, Cohen-Gadol AA. The bishop and anatomist Niels Stensen (1638-1686) and his contributions to our early understanding of the brain. *Childs Nerv Syst.* 2011 Jan;27(1):1-6. doi: 10.1007/s00381-010-1236-5. PMID: 20700741

564. **Tubbs RS**, Vahedi P, Loukas M, Shoja MM, Cohen-Gadol AA. Hubert von Luschka (1820-1875): his life, discoveries, and contributions to our understanding of the nervous system. *J Neurosurg.* 2011 Jan;114(1):268-72. doi: 10.3171/2010.8.JNS10683. Epub 2010 Sep 24. PMID: 20868214

565. **Tubbs RS**. Response to the study of Cornips et al. titled "The lumbosacral angle does not reflect progressive tethered cord syndrome in children with spinal dysraphism." *Childs Nerv Syst.* 2011 Jan;27(1):9. doi: 10.1007/s00381-010-1287-7. Epub 2010 Sep 28. PMID: 20878169

566. Hankinson T, **Tubbs RS**, Wellons JC. Duraplasty or not? An evidence-based review of the pediatric Chiari I malformation. *Childs Nerv Syst.* 2011 Jan;27(1):35-40. doi: 10.1007/s00381-010-1295-7. Epub 2010 Oct 2. Review. PMID: 20890606

567. Diamond M, Wartmann CT, **Tubbs RS**, Shoja MM, Cohen-Gadol AA, Loukas M. Peripheral facial nerve communications and their clinical implications. *Clin Anat.* 2011

Jan;24(1):10-8. doi: 10.1002/ca.21072. Epub 2010 Oct 12. Review. PMID: 20941708

568. Kumar A, **Tubbs RS**. Spina bifida: a diagnostic dilemma in paleopathology. *Clin Anat*. 2011 Jan;24(1):19-33. doi: 10.1002/ca.21058. Epub 2010 Oct 14. Review. PMID: 20949487

569. Zurada A, Gielecki J, **Tubbs RS**, Loukas M, Maksymowicz W, Cohen-Gadol AA, Michalak M, Chlebiej M, Zurada-Zielińska A. Three-dimensional morphometrical analysis of the M1 segment of the middle cerebral artery: potential clinical and neurosurgical implications. *Clin Anat*. 2011 Jan;24(1):34-46. doi:10.1002/ca.21051. Epub 2010 Oct 14. PMID: 20949492

570. Loukas M, Pennell C, Groat C, **Tubbs RS**, Cohen-Gadol AA. Korbinian Brodmann (1868-1918) and his contributions to mapping the cerebral cortex. *Neurosurgery*. 2011 Jan;68(1):6-11; discussion 11. doi: 10.1227/NEU.0b013e3181fc5cac. PMID: 21099724

571. Naftel RP, Shannon CN, Reed GT, Martin R, Blount JP, **Tubbs RS**, Wellons JC 3rd. Small-ventricle neuroendoscopy for pediatric brain tumor management. *J Neurosurg Pediatr*. 2011 Jan;7(1):104-10. doi: 10.3171/2010.10.PEDS10338. PMID: 21194294

572. Shoja MM, **Tubbs RS**, Cohen-Gadol AA. Acute formation of a pseudoaneurysm adjacent to a previously clipped anterior communicating artery aneurysm. *Surg Neurol Int*. 2011;2:56. doi: 10.4103/2152-7806.80121. Epub 2011 Apr 28. PMID: 21697973, PMCID: PMC3114371

573. Kulwin C, **Tubbs RS**, Cohen-Gadol AA. Anterior clinoidectomy: Description of an alternative hybrid method and a review of the current techniques with an emphasis on complication avoidance. *Surg Neurol Int*. 2011;2:140. doi: 10.4103/2152-7806.85981. Epub 2011 Oct 12. PMID: 22059135, PMCID: PMC3205487

574. Kemp WJ 3rd, **Tubbs RS**, Cohen-Gadol AA. The innervation of the scalp: A comprehensive review including anatomy, pathology, and neurosurgical correlates. *Surg Neurol Int.* 2011;2:178. doi: 10.4103/2152-7806.90699. Epub 2011 Dec 13. PMID: 22276233, PMCID: PMC3262995

575. **Tubbs RS**, Deep A, Shoja MM, Mortazavi MM, Loukas M, Cohen-Gadol AA. The arcade of Struthers: An anatomical study with potential neurosurgical significance. *Surg Neurol Int.* 2011;2:184. doi: 10.4103/2152-7806.91139. Epub 2011 Dec 26. PMID: 22276238, PMCID: PMC3263005

576. **Tubbs RS**, Mortazavi MM, Loukas M, Shoja MM, Cohen-Gadol AA. The intracranial denticulate ligament: anatomical study with neurosurgical significance. *J Neurosurg.* 2011 Feb;114(2):454-7. doi: 10.3171/2010.9.JNS10883. Epub 2010 Oct 8. PMID: 20932099

577. Mortazavi MM, Verma K, **Tubbs RS**, Theodore N. Cellular and paracellular transplants for spinal cord injury: a review of the literature. *Childs Nerv Syst.* 2011 Feb;27(2):237-43. doi: 10.1007/s00381-010-1312-x. Epub 2010 Oct 23. Review. PMID: 20972681

578. **Tubbs RS**, Bauer D, Chambers MR, Loukas M, Shoja MM, Cohen-Gadol AA. A novel method for cerebrospinal fluid diversion: a cadaveric and animal study. *Neurosurgery.* 2011 Feb;68(2):491-4; discussion 495. doi: 10.1227/NEU.0b013e3181ffa21c. PMID: 21135743

579. Klaassen Z, **Tubbs RS**, Apaydin N, Hage R, Jordan R, Loukas M. Vertebral spinal osteophytes. *Anat Sci Int.* 2011 Mar;86(1):1-9. doi: 10.1007/s12565-010-0080-8.

Epub 2010 Apr 10. Review. PMID: 20383671

580. Zurada A, Gielecki JS, Osman N, **Tubbs RS**, Loukas M, Zurada-Zielińska A, Bedi N, Nowak D. The study techniques of Asian, American, and European medical students during gross anatomy and neuroanatomy courses in Poland. *Surg Radiol Anat.* 2011 Mar;33(2):161-9. doi: 10.1007/s00276-010-0721-6. Epub 2010 Aug 24. PMID: 20734194

581. **Tubbs RS**, Verma K, Riech S, Mortazavi M, Oakes WJ, Cohen-Gadol AA. Reaction to silk suture in children undergoing neurosurgery: case reports and review of the literature. *Childs Nerv Syst.* 2011 Mar;27(3):497-9. doi:10.1007/s00381-010-1327-3. Epub 2010 Nov 16. Review. PMID: 21080175

582. **Tubbs RS**, Hogan E, Deep A, Mortazavi MM, Loukas M, Oakes WJ. Lateral cephaloceles: case-based update. *Childs Nerv Syst.* 2011 Mar;27(3):345-7. doi: 10.1007/s00381-010-1354-0. Epub 2010 Dec 7. PMID: 21136064

583. Arslan M, Comert A, Acar HI, Ozdemir M, Elhan A, Tekdemir I, **Tubbs RS**, Ugur HC. Surgical view of the lumbar arteries and their branches: an anatomical study. *Neurosurgery.* 2011 Mar;68(1 Suppl Operative):16-22; discussion 22. doi: 10.1227/NEU.0b013e318205e307. PMID: 21304330

584. Shenai MB, Dillavou M, Shum C, Ross D, **Tubbs RS**, Shih A, Guthrie BL. Virtual interactive presence and augmented reality (VIPAR) for remote surgical assistance. *Neurosurgery.* 2011 Mar;68(1 Suppl Operative):200-7; discussion 207. doi: 10.1227/NEU.0b013e3182077efd. PMID: 21304333

585. Loukas M, Hanna M, Chen J, **Tubbs RS**, Anderson RH. Extracardiac coronary arterial

anastomoses. *Clin Anat.* 2011 Mar;24(2):137-42. doi: 10.1002/ca.21088. Epub 2010 Nov 30. Review. PMID: 21322035

586. Loukas M, Bilinsky E, Bilinsky S, Abrahams P, Diamond M, Shoja MM, **Tubbs RS**. Surgery in early Jewish history. *Clin Anat.* 2011 Mar;24(2):151-4. doi: 10.1002/ca.21096. Epub 2011 Jan 3. PMID: 21322037

587. Loukas M, Bellary SS, **Tubbs RS**, Shoja MM, Cohen Gadol AA. Deep palmar communications between the ulnar and median nerves. *Clin Anat.* 2011 Mar;24(2):197-201. doi: 10.1002/ca.21093. Epub 2010 Nov 30. PMID: 21322041

588. Wartmann CT, Kinsella CR Jr, **Tubbs RS**, Loukas M. A rare case of a complete left inferior vena cava associated with the symptoms of Dunbar syndrome. *Clin Anat.* 2011 Mar;24(2):262-5. doi: 10.1002/ca.21078. Epub 2010 Oct 29. PMID: 21322050

589. **Tubbs RS**, Beckman J, Naftel RP, Chern JJ, Wellons JC 3rd, Rozzelle CJ, Blount JP, Oakes WJ. Institutional experience with 500 cases of surgically treated pediatric Chiari malformation Type I. *J Neurosurg Pediatr.* 2011 Mar;7(3):248-56. doi: 10.3171/2010.12.PEDS10379. PMID: 21361762

590. Mortazavi MM, **Tubbs RS**, Brockerhoff MA, Loukas M, Oakes WJ. The first description of Chiari I malformation with intuitive correlation between tonsillar ectopia and syringomyelia. *J Neurosurg Pediatr.* 2011 Mar;7(3):257-60. doi: 10.3171/2010.12.PEDS10579. PMID: 21361763

591. **Tubbs RS**, Bradley N, Harmon D, Hankinson TC, Kelly DR, Wellons JC 3rd. Involvement of the brachial plexus and its branches by cystic hygromas. *J Neurosurg Pediatr.*

2011 Mar;7(3):282-5. doi: 10.3171/2010.12.PEDS10282. PMID: 21361768

592. **Tubbs RS**, Loukas M. Arachnoid granulations of the middle cranial fossa. *Surg Radiol Anat.* 2011 Apr;33(3):289. doi: 10.1007/s00276-010-0758-6. Epub 2010 Dec 8. No abstract available. PMID: 21140145

593. **Tubbs RS**, Verma K, Riech S, Mortazavi MM, Shoja MM, Loukas M, Curé JK, Zurada A, Cohen-Gadol AA. Persistent fetal intracranial arteries: a comprehensive review of anatomical and clinical significance. *J Neurosurg.* 2011 Apr;114(4):1127-34. doi: 10.3171/2010.11.JNS101527. Epub 2011 Jan 14. Review. PMID: 21235309

594. **Tubbs RS**, Mortazavi MM, Denardo AJ, Cohen-Gadol AA. Arteriovenous malformation of the conus supplied by the artery of Desproges-Gotteron. *J Neurosurg Spine.* 2011 Apr;14(4):529-31. doi: 10.3171/2010.11.SPINE10726. Epub 2011 Jan 28. PMID: 21275551

595. Noffze MJ, **Tubbs RS**. René Le Fort 1869-1951. *Clin Anat.* 2011 Apr;24(3):278-81. doi: 10.1002/ca.21091. Epub 2011 Jan 20. PMID: 21433077

596. Loukas M, **Tubbs RS**. The description of the "Valentine" orientation of the heart. *Surg Radiol Anat.* 2011 May;33(4):377-8; author reply 379. doi: 10.1007/s00276-010-0720-7. Epub 2010 Aug 24. PMID: 20734195

597. Mortazavi M, Gore PA, Chang S, **Tubbs RS**, Theodore N. Pediatric cervical spine injuries: a comprehensive review. *Childs Nerv Syst.* 2011 May;27(5):705-17. doi: 10.1007/s00381-010-1342-4. Epub 2010 Nov 21. Review. PMID:21104185

598. **Tubbs RS**, Patel N, Nahed BV, Cohen-Gadol AA, Spinner RJ. Reflections on the

contributions of Harvey Cushing to the surgery of peripheral nerves. *J Neurosurg*. 2011 May;114(5):1442-8. doi: 10.3171/2010.11.JNS10804. Epub 2011 Jan 7.

PMID: 21214330

599. Uppal K, **Tubbs RS**, Matusz P, Shaffer K, Loukas M. Meckel's diverticulum: a review. *Clin Anat*. 2011 May;24(4):416-22. doi: 10.1002/ca.21094. Epub 2011 Feb 14. Review. PMID: 21322060

600. Arslan M, Cömert A, Açar Hİ, Özdemir M, Elhan A, Tekdemir İ, **Tubbs RS**, Attar A, Uğur HÇ. Neurovascular structures adjacent to the lumbar intervertebral discs: an anatomical study of their morphometry and relationships. *J Neurosurg Spine*. 2011 May;14(5):630-8. doi: 10.3171/2010.11.SPINE09149. Epub 2011 Feb 18. PMID: 21332275

601. **Tubbs RS**, Shoja MM, Loukas M, Lancaster J, Mortazavi MM, Hattab EM, Cohen-Gadol AA. Study of the cervical plexus innervation of the trapezius muscle. *J Neurosurg Spine*. 2011 May;14(5):626-9. doi: 10.3171/2011.1.SPINE10717. Epub 2011 Feb 25. PMID: 21388290

602. Loukas M, Hanna M, Alsaiegh N, Shoja MM, **Tubbs RS**. Clinical anatomy as practiced by ancient Egyptians. *Clin Anat*. 2011 May;24(4):409-15. doi: 10.1002/ca.21155. PMID: 21509810

603. Klaassen Z, Marshall E, **Tubbs RS**, Louis RG Jr, Wartmann CT, Loukas M. Anatomy of the ilioinguinal and iliohypogastric nerves with observations of their spinal nerve contributions. *Clin Anat*. 2011 May;24(4):454-61. doi: 10.1002/ca.21098. Epub 2011 Jan 3. PMID: 21509811

604. Liu JK, Christiano LD, Patel SK, **Tubbs RS**, Eloy JA. Surgical nuances for removal

of tuberculum sellae meningiomas with optic canal involvement using the endoscopic endonasal extended transsphenoidal transplanum transtuberculum approach. *Neurosurg Focus*. 2011 May;30(5):E2. doi: 10.3171/2011.3.FOCUS115. PMID: 21529173

605. Liu JK, Christiano LD, Patel SK, **Tubbs RS**, Eloy JA. Surgical nuances for removal of olfactory groove meningiomas using the endoscopic endonasal transcribriform approach. *Neurosurg Focus*. 2011 May;30(5):E3. doi: 10.3171/2011.2.FOCUS116. PMID: 21529174

606. Loukas M, **Tubbs RS**, Mirzayan N, Shirak M, Steinberg A, Shoja MM. The history of mastectomy. *Am Surg*. 2011 May;77(5):566-71. PMID: 21679589

607. Hulsberg P, Garza-Jordan Jde L, Jordan R, Matusz P, **Tubbs RS**, Loukas M. Hepatic aneurysm: a review. *Am Surg*. 2011 May;77(5):586-91. Review. PMID: 21679592

608. **Tubbs RS**, Mortazavi MM, Shoja MM, Loukas M, Cohen-Gadol AA. Contralateral spinal accessory nerve for ipsilateral neurotization of branches of the brachial plexus: a cadaveric feasibility study. *J Neurosurg*. 2011 Jun;114(6):1538-40. doi: 10.3171/2011.2.JNS1122. Epub 2011 Mar 4. PMID: 21375378

609. **Tubbs RS**, Hallock JD, Radcliff V, Naftel RP, Mortazavi M, Shoja MM, Loukas M, Cohen-Gadol AA. Ligaments of the craniocervical junction. *J Neurosurg Spine*. 2011 Jun;14(6):697-709. doi: 10.3171/2011.1.SPINE10612. Epub 2011 Mar 11. Review. PMID: 21395398

610. **Tubbs RS**, Vahedi P, Loukas M, Cohen-Gadol AA. Harvey Cushing's experience with treating childhood hydrocephalus: in his own words. *Childs Nerv Syst.* 2011 Jun;27(6):995-9. doi: 10.1007/s00381-011-1437-6. Epub 2011 Apr 12. PMID: 21484458
611. Mortazavi MM, Dogan S, Civelek E, **Tubbs RS**, Theodore N, Rekate HL, Sonntag VK. Pediatric multilevel spine injuries: an institutional experience. *Childs Nerv Syst.* 2011 Jul;27(7):1095-100. doi: 10.1007/s00381-010-1348-y. Epub 2010 Nov 26. PMID: 21110031
612. Loukas M, Pellerin M, Kimball Z, de la Garza-Jordan J, **Tubbs RS**, Jordan R. Intussusception: an anatomical perspective with review of the literature. *Clin Anat.* 2011 Jul;24(5):552-61. doi: 10.1002/ca.21099. Epub 2011 Jan 25. Review. PMID: 21268121
613. Naftel RP, Argo JL, Shannon CN, Taylor TH, **Tubbs RS**, Clements RH, Harrigan MR. Laparoscopic versus open insertion of the peritoneal catheter in ventriculoperitoneal shunt placement: review of 810 consecutive cases. *J Neurosurg.* 2011 Jul;115(1):151-8. doi: 10.3171/2011.1.JNS101492. Epub 2011 Feb 11. PMID: 21314272
614. Petrie A, **Tubbs RS**, Matusz P, Shaffer K, Loukas M. Obturator hernia: anatomy, embryology, diagnosis, and treatment. *Clin Anat.* 2011 Jul;24(5):562-9. doi: 10.1002/ca.21097. Epub 2011 Feb 14. Review. PMID: 21322061
615. **Tubbs RS**, Mortazavi MM, Loukas M, Shoja MM, Cohen-Gadol AA. Intraoperative and anatomical descriptions of intracranial connections between the glossopharyngeal and vagus nerves: clinical implications. *J Neurosurg.* 2011 Jul;115(1):179-81. doi: 10.3171/2011.2.JNS101757. Epub 2011 Mar 11. PMID: 21395388
616. Malenfant J, Robitaille M, Schaefer J, **Tubbs RS**, Loukas M. Henry Jacob Bigelow

(1818-1890): his contributions to anatomy and surgery. *Clin Anat.* 2011 Jul;24(5):539-43. doi: 10.1002/ca.21148. Epub 2011 Mar 15. PMID: 21412854

617. **Tubbs RS**, Loukas M, Shoja MM, Mortazavi MM, Cohen-Gadol AA. Félix Vicq d'Azyr (1746-1794): early founder of neuroanatomy and royal French physician. *Childs Nerv Syst.* 2011 Jul;27(7):1031-4. doi: 10.1007/s00381-011-1424-y. No abstract available. PMID: 21445631

618. **Tubbs RS**, Lancaster JR, Mortazavi MM, Shoja MM, Chern JJ, Loukas M, Cohen-Gadol AA. Morphometry of the outlet of the foramen magnum in crania with atlantooccipital fusion. *J Neurosurg Spine.* 2011 Jul;15(1):55-9. doi: 10.3171/2011.3.SPINE10828. Epub 2011 Apr 8. PMID: 21476797

619. **Tubbs RS**, Mortazavi MM, Loukas M, D'Antoni AV, Shoja MM, Chern JJ, Cohen-Gadol AA. Anatomical study of the third occipital nerve and its potential role in occipital headache/neck pain following midline dissections of the craniocervical junction. *J Neurosurg Spine.* 2011 Jul;15(1):71-5. doi: 10.3171/2011.3.SPINE10854. Epub 2011 Apr 15. PMID: 21495817

620. Klaassen Z, Shoja MM, **Tubbs RS**, Loukas M. Supernumerary and absent limbs and digits of the lower limb: a review of the literature. *Clin Anat.* 2011 Jul;24(5):570-5. doi: 10.1002/ca.21102. Epub 2011 Jan 3. Review. PMID: 21647959

621. Chern JJ, Gordon AJ, Mortazavi MM, **Tubbs RS**, Oakes WJ. Pediatric Chiari malformation Type 0: a 12-year institutional experience. *J Neurosurg Pediatr.* 2011 Jul;8(1):1-5. doi: 10.3171/2011.4.PEDS10528. PMID: 21721881

622. Chern JJ, **Tubbs RS**, Patel AJ, Gordon AS, Bandt SK, Smyth MD, Jea A, Oakes WJ. Preventing cerebrospinal fluid leak following transection of a tight filum terminale. *J Neurosurg Pediatr.* 2011 Jul;8(1):35-8. doi: 10.3171/2011.4.PEDS10502. PMID: 21721886
623. Chern JJ, Gordon AS, Naftel RP, **Tubbs RS**, Oakes WJ, Wellons JC 3rd. Intradural spinal endoscopy in children. *J Neurosurg Pediatr.* 2011 Jul;8(1):107-11. doi: 10.3171/2011.4.PEDS10533. PMID: 21721897
624. **Tubbs RS**, Cohen-Gadol AA. Goodman Campbell Brain and Spine & Indiana University Department of Neurosurgery - Indianapolis, IN. Neurosurgery. 2011 Jul 19. [Epub ahead of print] PMID: 21778923
625. Mortazavi MM, Verma K, Deep A, Esfahani FB, Pritchard PR, **Tubbs RS**, Theodore N. Chemical priming for spinal cord injury: a review of the literature. Part I-factors involved. *Childs Nerv Syst.* 2011 Aug;27(8):1297-306. doi: 10.1007/s00381-010-1364-y. Epub 2010 Dec 18. Review. PMID: 21170536
626. Mortazavi MM, Verma K, Deep A, Esfahani FB, Pritchard PR, **Tubbs RS**, Theodore N. Chemical priming for spinal cord injury: a review of the literature part II-potential therapeutics. *Childs Nerv Syst.* 2011 Aug;27(8):1307-16. doi: 10.1007/s00381-010-1365-x. Epub 2010 Dec 21. Review. PMID: 21174102
627. Shoja MM, Loukas M, Etemadi J, **Tubbs RS**. Letter: Multiple renal vessels associated with testicular vessels. *Surg Radiol Anat.* 2011 Aug;33(6):557. doi: 10.1007/s00276-011-0811-0. Epub 2011 Apr 9. PMID: 21479598
628. **Tubbs RS**, Riech S, Verma K, Loukas M, Mortazavi M, Cohen-Gadol A. Emanuel

Swedenborg (1688-1772): pioneer of neuroanatomy. *Childs Nerv Syst.* 2011 Aug;27(8):1353-5. doi: 10.1007/s00381-011-1422-0. PMID: 21626006

629. Shoja MM, Rashidi MR, **Tubbs RS**, Etemadi J, Abbasnejad F, Agutter PS. Legacy of Avicenna and evidence-based medicine. *Int J Cardiol.* 2011 Aug 4;150(3):243-6. doi: 10.1016/j.ijcard.2010.10.019. Epub 2010 Nov 18. PMID: 21093081

630. Shoja MM, Agutter PS, **Tubbs RS**, Payner TD, Ghabili K, Cohen-Gadol AA. The role of the renin--angiotensin system in the pathogenesis of intracranial aneurysms. *J Renin Angiotensin Aldosterone Syst.* 2011 Sep;12(3):262-73. doi: 10.1177/1470320310387845. Epub 2011 Jan 26. Review. PMID: 21270100

631. Loukas M, Abel N, **Tubbs RS**, Grabska J, Birungi J, Anderson RH. The cardiac lymphatic system. *Clin Anat.* 2011 Sep;24(6):684-91. doi: 10.1002/ca.21104. Epub 2011 Mar 8. Review. PMID: 21387415

632. **Tubbs RS**, Riech S, Verma K, Chern J, Mortazavi M, Cohen-Gadol AA. China's first surgeon: Hua Tuo (c. 108-208 AD). *Childs Nerv Syst.* 2011 Sep;27(9):1357-60. doi: 10.1007/s00381-011-1423-z. PMID: 21452005

633. Mortazavi MM, Mariwalla NR, Horn EM, **Tubbs RS**, Theodore N. Absence of MRI soft tissue abnormalities in severe spinal cord injury in children: case-based update. *Childs Nerv Syst.* 2011 Sep;27(9):1369-73. doi: 10.1007/s00381-011-1472-3. Epub 2011 May 3. PMID: 21538127

634. Loukas M, Von Kriegenberg K, Gilkes M, **Tubbs RS**, Walker C, Malaiyandi D, Anderson RH. Myocardial bridges: A review. *Clin Anat.* 2011 Sep;24(6):675-83. doi:

10.1002/ca.21150. Epub 2011 Jul 12. Review. PMID: 21751254

635. Loukas M, Shayota BJ, Oelhafen K, Miller JH, Chern JJ, **Tubbs RS**, Oakes WJ. Associated disorders of Chiari Type I malformations: a review. *Neurosurg Focus*. 2011 Sep;31(3):E3. doi: 10.3171/2011.6.FOCUS11112. Review. PMID: 21882908

636. Loukas M, Bellary SS, Kuklinski M, Ferraiuola J, Yadav A, Shoja MM, Shaffer K, **Tubbs RS**. The lymphatic system: a historical perspective. *Clin Anat*. 2011 Oct;24(7):807-16. doi: 10.1002/ca.21194. Epub 2011 May 4. Review. PMID: 21544873

637. **Tubbs RS**, Cohen-Gadol AA. Landmarks for the Sigmoid Sinus. *Neurosurgery*. 2011 Oct;69(4):E1029; author reply E1029. doi: 10.1227/NEU.0b013e318229997c. PMID: 21694656

638. Klaassen Z, Chen J, Dixit V, **Tubbs RS**, Shoja MM, Loukas M. Giovanni Maria Lancisi (1654-1720): anatomist and papal physician. *Clin Anat*. 2011 Oct;24(7):802-6. doi: 10.1002/ca.21191. Epub 2011 Jul 7. PMID: 21739476

639. Mortazavi MM, **Tubbs RS**, Hankinson TC, Pugh JA, Cohen-Gadol AA, Oakes WJ. The first posterior fossa decompression for Chiari malformation: the contributions of Cornelis Joachimus van Houweninge Graftdijk and a review of the infancy of "Chiari decompression". *Childs Nerv Syst*. 2011 Nov;27(11):1851-6. doi: 10.1007/s00381-011-1421-1. Review. PMID: 21626007

640. **Tubbs RS**, Bosmia AN, Shoja MM, Loukas M, Curé JK, Cohen-Gadol AA. The oblique occipital sinus: a review of anatomy and imaging characteristics. *Surg Radiol Anat*. 2011 Nov;33(9):747-9. doi: 10.1007/s00276-011-0831-9. Epub 2011 May 29. Review. PMID: 21626273

641. **Tubbs RS**, Mortazavi MM, Loukas M, D'Antoni AV, Shoja MM, Cohen-Gadol AA. Cruveilhier plexus: an anatomical study and a potential cause of failed treatments for occipital neuralgia and muscular and facet denervation procedures. *J Neurosurg.* 2011 Nov;115(5):929-33. doi: 10.3171/2011.5.JNS102058. Epub 2011 Jun 17. PMID: 21682566
642. **Tubbs RS**, Krishnamurthy S, Verma K, Shoja MM, Loukas M, Mortazavi MM, Cohen-Gadol AA. Cavum velum interpositum, cavum septum pellucidum, and cavum vergae: a review. *Childs Nerv Syst.* 2011 Nov;27(11):1927-30. doi: 10.1007/s00381-011-1457-2. Epub 2011 Jun 18. Review. PMID: 21687999
643. Mortazavi MM, Verma K, **Tubbs RS**, Harrigan M. Pediatric traumatic carotid, vertebral and cerebral artery dissections: a review. *Childs Nerv Syst.* 2011 Dec;27(12):2045-56. doi: 10.1007/s00381-011-1409-x. Epub 2011 Feb 12. Review. PMID: 21318614
644. Mortazavi MM, Rompala OJ, Verma K, Tubbs I, **Tubbs RS**, Cohen-Gadol AA. Charles Prosper Ollivier d'Angers (1796-1845) and his contributions to defining syringomyelia. *Childs Nerv Syst.* 2011 Dec;27(12):2155-8. doi: 10.1007/s00381-011-1416-y. Epub 2011 Mar 10. PMID: 21390507
645. **Tubbs RS**, Blouir MC, Romeo AK, Mortazavi MM, Cohen-Gadol AA. Spinal cord ischemia and atherosclerosis: a review of the literature. *Br J Neurosurg.* 2011 Dec;25(6):666-70. doi: 10.3109/02688697.2011.578774. Epub 2011 Jun 27. Review. PMID: 21707414
646. **Tubbs RS**, Nguyen HS, Shoja MM, Benninger B, Loukas M, Cohen-Gadol AA. The medial tentorial artery of Bernasconi-Cassinari: a comprehensive review of its anatomy

and neurosurgical importance. *Acta Neurochir (Wien)*. 2011 Dec;153(12):2485-90. doi: 10.1007/s00701-011-1195-y. Epub 2011 Oct 14. Review. PMID: 21997380

647. Chern JJ, Miller JH, **Tubbs RS**, Whisenhunt TR, Johnston JM, Wellons JC 3rd, Rozzelle CJ, Blount JP, Oakes WJ. Massive pediatric neurosurgical injuries and lessons learned following a tornado disaster in Alabama. *J Neurosurg Pediatr*. 2011 Dec;8(6):588-92. doi: 10.3171/2011.9.PEDS11207. PMID: 22132917

648. **Tubbs RS**, DeNardo AJ, Cohen-Gadol AA. Intercavernous connection between the internal carotid arteries. *J Neurosurg Pediatr*. 2011 Dec;8(6):625-7. doi: 10.3171/2011.9.PEDS11225. PMID: 22132922

649. **Tubbs RS**, Kakati D, Chern JJ, Loukas M, Shoja M, Mortazavi MM, Cohen-Gadol AA. Tatsuji Inouye: the mind's eye. *Childs Nerv Syst*. 2012 Jan;28(1):147-50. doi: 10.1007/s00381-011-1418-9. Epub 2011 Mar 9. PMID: 21387199

650. Yalcin B, **Tubbs RS**, Durmaz A, Comert A, Toygar M, Loukas M, Develi S. Branching pattern of the external branch of the superior laryngeal nerve and its clinical importance. *Clin Anat*. 2012 Jan;25(1):32-9. doi: 10.1002/ca.21254. Epub 2011 Aug 18. PMID: 21853473

651. Mortazavi MM, Romeo AK, Deep A, Griessenauer CJ, Shoja MM, **Tubbs RS**, Fisher W. Hypertonic saline for treating raised intracranial pressure: literature review with meta-analysis. *J Neurosurg*. 2012 Jan;116(1):210-21. doi:10.3171/2011.7.JNS102142. Epub 2011 Sep 23. Review. PMID: 21942722

652. **Tubbs RS**, Bosmia AN, Cohen-Gadol AA. The human calvaria: a review of embryology,

anatomy, pathology, and molecular development. *Childs Nerv Syst.* 2012 Jan;28(1):23-31. doi: 10.1007/s00381-011-1637-0. Epub 2011 Nov 27. Review. PMID: 22120469

653. **Tubbs RS**, Radcliff V, Shoja MM, Naftel RP, Mortazavi MM, Zurada A, Loukas M, Cohen Gadol AA. Dorello canal revisited: an observation that potentially explains the frequency of abducens nerve injury after head injury. *World Neurosurg.* 2012 Jan;77(1):119-21. doi: 10.1016/j.wneu.2011.03.046. Epub 2011 Nov 15. PMID: 22130113

654. Osiro S, Gielecki J, Matusz P, Shoja MM, **Tubbs RS**, Loukas M. August Forel (1848-1931): a look at his life and work. *Childs Nerv Syst.* 2012 Jan;28(1):1-5. doi: 10.1007/s00381-011-1659-7. PMID: 22179429

655. Lotfinia I, Vahedi P, **Tubbs RS**, Gavame M, Vahedi A. Basioccipital bone osteochondroma growing into the foramen magnum. *Surg Neurol Int.* 2012;3:21. doi: 10.4103/2152-7806.92937. Epub 2012 Feb 15. PMID: 22439112, PMCID: PMC3307245

656. Arslan M, Deda H, Avci E, Elhan A, Tekdemir I, **Tubbs RS**, Silav G, Yilmaz E, Baskaya MK. Anatomy of Meckel's cave and the trigeminal ganglion: anatomical landmarks for a safer approach to them. *Turk Neurosurg.* 2012;22(3):317-23. doi: 10.5137/1019-5149.JTN.5213-11.1. PMID: 22664999

657. Alcalá-Cerra G, **Tubbs RS**, Niño-Hernández LM. Anatomical features and clinical relevance of a persistent trigeminal artery. *Surg Neurol Int.* 2012;3:111. doi: 10.4103/2152-7806.101798. Epub 2012 Sep 28. PMID: 23087827, PMCID: PMC3475875

658. **Tubbs RS**, Azih LC, Mortazavi MM, Chern JJ, Hankinson T, Oakes WJ, Cohen-Gadol

- AA. Transumbilical approach for ventriculoperitoneal shunt placement in infants and small children: a 6-year experience. *Childs Nerv Syst.* 2012 Feb;28(2):217-9. doi: 10.1007/s00381-011-1403-3. Epub 2011 Feb 1. PMID: 21286729
659. **Tubbs RS**, Mortazavi M, Shoja MM, Loukas M, Cohen-Gadol AA. Maister Peter Lowe and his 16th century contributions to cranial surgery. *Neurosurgery.* 2012 Feb;70(2):259-63; discussion 263. doi: 10.1227/NEU.0b013e318232328c. PMID: 21849917
660. Mortazavi M, Deep A, **Tubbs RS**, Fisher WS. Kenneth Grant Jamieson (1925-1976): his life and contributions to neurosurgery. *J Neurosurg.* 2012 Feb;116(2):460-4. doi: 10.3171/2011.9.JNS11879. Epub 2011 Oct 28. PMID: 22035271
661. **Tubbs RS**, Muhleman M, Loukas M, Oakes WJ. A new form of herniation: the Chiari V malformation. *Childs Nerv Syst.* 2012 Feb;28(2):305-7. doi:10.1007/s00381-011-1616-5. Epub 2011 Oct 27. PMID: 22038152
662. **Tubbs RS**, Lancaster JR, Mortazavi MM, Loukas M, Shoja MM, Hattab EM, Cohen-Gadol AA. Do grossly identifiable ganglia lie along the spinal accessory nerve? A gross and histologic study with potential neurosurgical significance. *World Neurosurg.* 2012 Feb;77(2):349-51. doi: 10.1016/j.wneu.2011.04.030. Epub 2011 Nov 7. PMID: 22120387
663. **Tubbs RS**, Hattab EM, Loukas M, Chern JJ, Wellons M, Wellons JC 3rd, Iskandar BJ, Cohen-Gadol AA. Histological analysis of the third ventricle floor in hydrocephalic and nonhydrocephalic brains: application to neuroendocrine complications following third ventriculostomy procedures. *J Neurosurg Pediatr.* 2012 Feb;9(2):178-81. doi: 10.3171/2011.11.PEDS11290. PMID: 22295924

664. **Tubbs RS**, Gianaris N, Shoja MM, Loukas M, Cohen Gadol AA. "The heart is simply a muscle" and first description of the tetralogy of "Fallot". Early contributions to cardiac anatomy and pathology by bishop and anatomist Niels Stensen (1638-1686). *Int J Cardiol.* 2012 Feb 9;154(3):312-5. doi: 10.1016/j.ijcard.2010.09.055. Epub 2010 Oct 20. Review. PMID: 20965586

665. Apaydin N, Kendir S, Loukas M, **Tubbs RS**, Bozkurt M. Surgical anatomy of the superior gluteal nerve and landmarks for its localization during minimally invasive approaches to the hip. *Clin Anat.* 2012 Feb 28. doi: 10.1002/ca.22057. [Epub ahead of print] PMID: 22374811

666. Shoja MM, Harris A, Shoshani Y, Siesky B, Primus S, Loukas M, **Tubbs RS**. Central retinal artery originating from the temporal short posterior ciliary artery associated with intraorbital external-to-internal carotid arterial anastomoses. *Surg Radiol Anat.* 2012 Mar;34(2):187-9. doi: 10.1007/s00276-011-0841-7. Epub 2011 Jun 14. PMID: 21671050

667. Arslan M, Cömert A, Açar Hİ, Ozdemir M, Elhan A, Tekdemir I, **Tubbs RS**, Uğur HÇ. Nerve root to lumbar disc relationships at the intervertebral foramen from a surgical viewpoint: An anatomical study. *Clin Anat.* 2012 Mar;25(2):218-23. doi: 10.1002/ca.21213. Epub 2011 Jun 10. PMID: 21671286

668. **Tubbs RS**, Mortazavi MM, Denardo AJ, Cohen-Gadol AA. Persistence of the otic artery with neurological sequelae: case report. *Surg Radiol Anat.* 2012 Mar;34(2):191-3. doi: 10.1007/s00276-011-0853-3. Epub 2011 Jul 17. PMID: 21769634

669. **Tubbs RS**, Muhleman M, Loukas M, Cohen-Gadol AA. Ventriculoperitoneal shunt

malfunction from cerebrospinal fluid eosinophilia in children: case-based update. *Childs Nerv Syst.* 2012 Mar;28(3):345-8. doi: 10.1007/s00381-011-1530-x. Epub 2011 Jul 22. Review. PMID: 21779976

670. Klaassen Z, Choi M, Musselman R, Eapen D, **Tubbs RS**, Loukas M. A review of supernumerary and absent limbs and digits of the upper limb. *Surg Radiol Anat.* 2012 Mar;34(2):101-6. doi: 10.1007/s00276-011-0871-1. Epub 2011 Nov 9. Review. PMID: 22068244

671. **Tubbs RS**, Riech S, Verma K, Mortazavi MM, Loukas M, Benninger B, Cohen-Gadol AA. Sir Charles Bell (1774-1842) and his contributions to early neurosurgery. *Childs Nerv Syst.* 2012 Mar;28(3):331-5. doi: 10.1007/s00381-011-1666-8. PMID: 22270649

672. Muhleman M, Charran O, Matusz P, Shoja MM, **Tubbs RS**, Loukas M. The proatlas: a comprehensive review with clinical implications. *Childs Nerv Syst.* 2012 Mar;28(3):349-56. doi: 10.1007/s00381-012-1698-8. Epub 2012 Jan 27. Review. PMID: 22282080

673. Chern JJ, Kirkman JL, Shannon CN, **Tubbs RS**, Stone JD, Royal SA, Oakes WJ, Rozzelle CJ, Wellons JC. Use of lumbar ultrasonography to detect occult spinal dysraphism. *J Neurosurg Pediatr.* 2012 Mar;9(3):274-9. doi:10.3171/2011.12.PEDS11351. PMID: 22380955

674. Osiro SB, Cunningham D, Shoja MM, **Tubbs RS**, Gielecki J, Loukas M. The twisted colon: a review of sigmoid volvulus. *Am Surg.* 2012 Mar;78(3):271-9. Review. PMID: 22524761

675. **Tubbs RS**, Padmalayam D, Shoja MM, Loukas M. Heinrich August Wrisberg (1736-1808): Physician and anatomist. *Clin Anat.* 2012 Mar 19. doi: 10.1002/ca.22067. [Epub

ahead of print] PMID: 22431423

676. Malenfant J, Walters A, Kralovic S, Robitaille M, Schaefer J, **Tubbs RS**, Loukas M. Francesco Parona (1842-1908) and his contributions to our understanding of surgery through anatomy. *Clin Anat*. 2012 Mar 19. doi: 10.1002/ca.22068. [Epub ahead of print] PMID: 22431436

677. **Tubbs RS**, Bosmia AN, Mortazavi MM, Loukas M, Shoja M, Cohen Gadol AA. Hieronymus Brunschwig (c. 1450-1513): his life and contributions to surgery. *Childs Nerv Syst*. 2012 Apr;28(4):629-32. doi: 10.1007/s00381-011-1417-x. Epub 2011 Mar 9. PMID: 21387200

678. **Tubbs RS**, Rompala O, Verma K, Malakpour M, Shoja MM, Mortazavi MM, Loukas M. James Drake (1667-1707): Anatomist and political activist. *Clin Anat*. 2012 Apr;25(3):295-8. doi: 10.1002/ca.21235. Epub 2011 Aug 18. PMID: 21853461

679. **Tubbs RS**, Shoja MM, Loukas M. William Henry Battle (1855-1936). *J Neurol*. 2012 Apr;259(4):790-1. doi: 10.1007/s00415-011-6249-9. Epub 2011 Sep 24. PMID: 21947245

680. **Tubbs RS**, Muhleman M, Miller J, Shoja MM, Loukas M, Wellons JC, Oakes WJ. Cervical ribs with neurological sequelae in children: a case series. *Childs Nerv Syst*. 2012 Apr;28(4):605-8. doi: 10.1007/s00381-011-1608-5. Epub 2011 Oct 18. PMID: 22006364

681. Shoja MM, Loukas M, **Tubbs RS**, D'Antoni A, DiLandro A, Curé JK. An aberrant cerebellar artery originating from the internal carotid artery. *Surg Radiol Anat*. 2012 Apr;34(3):285-8. doi: 10.1007/s00276-011-0891-x. Epub 2011 Nov 6. PMID: 22057797

682. Chern JJ, **Tubbs RS**, Gordon AS, Donnithorne KJ, Oakes WJ. Management of pediatric patients with pseudotumor cerebri. *Childs Nerv Syst.* 2012 Apr;28(4):575-8. doi: 10.1007/s00381-011-1657-9. Epub 2012 Jan 19. PMID: 22258754
683. **Tubbs RS**, Rompala OJ, Verma K, Mortazavi MM, Benninger B, Loukas M, Chambers MR. Analysis of the uncinata processes of the cervical spine: an anatomical study. *J Neurosurg Spine.* 2012 Apr;16(4):402-7. doi: 10.3171/2011.12.SPINE11541. Epub 2012 Jan 20. PMID: 22264177
684. Lalezari S, Amrami KK, **Tubbs RS**, Spinner RJ. Interosseous membrane: The anatomic basis for combined ankle and common fibular (peroneal) nerve injuries. *Clin Anat.* 2012 Apr;25(3):401-6. doi: 10.1002/ca.21227. Epub 2011 Aug 30. PMID: 22371152
685. Markunas CA, **Tubbs RS**, Moftakhar R, Ashley-Koch AE, Gregory SG, Oakes WJ, Speer MC, Iskandar BJ. Clinical, radiological, and genetic similarities between patients with Chiari Type I and Type 0 malformations. *J Neurosurg Pediatr.* 2012 Apr;9(4):372-8. doi: 10.3171/2011.12.PEDS11113. PMID: 22462700
686. Oelhafen K, Shayota BJ, Muhleman M, Klaassen Z, Shoja MM, **Tubbs RS**, Loukas M. Peritoneal bands: a review of anatomical distribution and clinical implications. *Am Surg.* 2012 Apr;78(4):377-84. Review. PMID: 22472391
687. **Tubbs RS**, Steck DT, Mortazavi MM, Cohen-Gadol AA. The Nervus Intermedius: A Review of Its Anatomy, Function, Pathology, and Role in Neurosurgery. *World Neurosurg.* 2012 Apr 3. [Epub ahead of print] PMID: 22484073

688. Oelhafen K, Shayota BJ, Muhleman M, Klaassen Z, **Tubbs RS**, Loukas M. Benjamin Alcock (1801-?) and his canal. *Clin Anat*. 2012 Apr 9. doi: 10.1002/ca.22080. [Epub ahead of print] PMID: 22488487
689. **Tubbs RS**, Chern JJ, Muhleman M, Loukas M, Shoja MM, Oakes WJ. Latera compression of the foramen magnum with the Chiari I malformation: case illustrations. *Childs Nerv Syst*. 2012 Apr 19. PMID: 22526444
690. **Tubbs RS**, Muhleman M, Loukas M, Oakes WJ. Chiari I malformation and syringomyelia in a child following a lightning strike. *Childs Nerv Syst*. 2012 May;28(5):751-3. doi: 10.1007/s00381-011-1569-8. Epub 2011 Sep 11. PMID: 21909966
691. Dean C, Etienne D, Carpentier B, Gielecki J, **Tubbs RS**, Loukas M. Hiatal hernias. *Surg Radiol Anat*. 2012 May;34(4):291-9. doi: 10.1007/s00276-011-0904-9. Epub 2011 Nov 22. Review. PMID: 22105688
692. **Tubbs RS**, Mortazavi MM, Louis RG, Loukas M, Shoja MM, Chern JJ, Benninger B, Cohen-Gadol AA. The anterior atlantodental ligament: its anatomy and potential functional significance. *World Neurosurg*. 2012 May-Jun;77(5-6):775-7. doi: 10.1016/j.wneu.2011.09.048. Epub 2011 Nov 1. PMID: 22120239
693. Mortazavi MM, **Tubbs RS**, Riech S, Verma K, Shoja MM, Zurada A, Benninger B, Loukas M, Cohen Gadol AA. Anatomy and pathology of the cranial emissary veins: a review with surgical implications. *Neurosurgery*. 2012 May;70(5):1312-8; discussion 1318-9. doi: 10.1227/NEU.0b013e31824388f8. Review. PMID: 22127046

694. **Tubbs RS**, Song YB, Loukas M, Shoja MM, Gadol AA. Wilhelm Fabricius von Hilden (Guilhelmus Fabricius Hildanus) 1560-1634: pioneer of early neurosurgery. *Childs Nerv Syst.* 2012 May;28(5):657-9. doi: 10.1007/s00381-012-1686-z. PMID: 22246340
695. Bellary SS, Lynch G, Housman B, Esmaeili E, Gielecki J, **Tubbs RS**, Loukas M. Medial plica syndrome: a review of the literature. *Clin Anat.* 2012 May;25(4):423-8. doi: 10.1002/ca.21278. Review. PMID: 22331585
696. Etienne D, Zurada A, Matusz P, Shoja MM, **Tubbs RS**, Loukas M. James Watson Kernohan (1896–1981: Frontiers in neuropathology. *Clin Anat.* 2012 May;25(4):527-9. doi: 10.1002/ca.22000. PMID: 22331601
697. Ditty B, Shoja MM, **Tubbs RS**, Loukas M. The mendosal suture. *Clin Anat.* 2012 May;25(4):521-3. doi: 10.1002/ca.22061. Epub 2012 Mar 27. PMID: 22461102
698. Osiro S, Zurada A, Gielecki J, Shoja MM, **Tubbs RS**, Loukas M. A review of subclavian steal syndrome with clinical correlation. *Med Sci Monit.* 2012 May;18(5):RA57-63. Review. PMID: 22534720
699. Muhleman MA, Wartmann CT, Hage R, Matusz P, Shoja MM, **Tubbs RS**, Loukas M. A review of the tragal pointer: anatomy and its importance as a landmark in surgical procedures. *Folia Morphol (Warsz).* 2012 May;71(2):59-64. Review. PMID: 22648581
700. Charran O, Muhleman M, Shoja MM, **Tubbs RS**, Loukas M. Charles-Pierre Denonvilliers (1808-1872): Renowned anatomist, plastic surgeon, and influential member of French Society. *Clin Anat.* 2012 May 10. doi: 10.1002/ca.22092. [Epub ahead of print] PMID: 22576975

701. Shoja MM, Mortazavi MM, Malakpour M, Loukas M, Rozzelle CJ, **Tubbs RS**. Andrew Fyfe the elder (1752(4)-1824): Not all good anatomists are good teachers. *Clin Anat*. 2012 May 10. doi: 10.1002/ca.22093. [Epub ahead of print] PMID: 22577000
702. Bohnstedt BN, **Tubbs RS**, Cohen-Gadol AA. The use of intraoperative navigation for percutaneous procedures at the skull base including a difficult-to-access foramen ovale. *Neurosurgery*. 2012 Jun;70(2 Suppl Operative):177-80. doi: 10.1227/NEU.0b013e3182309448. PMID: 21822157
703. **Tubbs RS**, Louis RG Jr, Song YB, Mortazavi M, Loukas M, Shoja MM, Cohen-Gadol AA. External landmarks for identifying the drainage site of the vein of Labbé: application to neurosurgical procedures. *Br J Neurosurg*. 2012 Jun;26(3):383-5. doi 10.3109/02688697.2011.631620. Epub 2011 Nov 22. PMID: 22107258
704. Osiro S, Tiwari KJ, Matusz P, Gielecki J, **Tubbs RS**, Loukas M. Grisel's syndrome: a comprehensive review with focus on pathogenesis, natural history, and current treatment options. *Childs Nerv Syst*. 2012 Jun;28(6):821-5. doi: 10.1007/s00381-012-1706-z. Review. PMID: 22293953
705. Adeeb N, Mortazavi MM, **Tubbs RS**, Cohen-Gadol AA. The cranial dura mater: a review of its history, embryology, and anatomy. *Childs Nerv Syst*. 2012 Jun;28(6):827-37. doi: 10.1007/s00381-012-1744-6. Epub 2012 Apr 15. Review. PMID: 22526439
706. Chern JJ, Muhleman M, **Tubbs RS**, Miller JH, Johnston JM, Wellons JC 3rd, Blount JP, Oakes WJ, Rozzelle CJ. Clinical evaluation and surveillance imaging in children with spina bifida aperta and shunt-treated hydrocephalus. *J Neurosurg Pediatr*. 2012 Jun;9(6):621-6. doi: 10.3171/2012.2.PEDS11353. PMID: 22656253

707. Housman B, Bellary SS, Walters A, Mirzayan N, **Tubbs RS**, Loukas M. Moritz Heinrich Romberg (1795-1873): Early founder of neurology. *Clin Anat.* 2012 Jun 18. doi: 10.1002/ca.22112. [Epub ahead of print] PMID: 22711686
708. Bosmia A, Watanabe K, Shoja MM, Loukas M, **Tubbs RS**. Michael Servetus (1511-1553): Physician and heretic who described the pulmonary circulation. *Int J Cardiol.* 2012 Jun 27. [Epub ahead of print] PMID: 22748500
709. Spinner RJ, Ibrahim Elshiekh MA, **Tubbs RS**, Turner NS 3rd, Amrami KK. Posttraumatic torsional injury as an indirect cause of fibular intraneural ganglion cysts: case illustrations and potential mechanisms. *Clin Anat.* 2012 Jul;25(5):641-6. doi: 10.1002/ca.21290. Epub 2011 Oct 24. PMID: 22025446
710. Porzionato A, Macchi V, Stecco C, Loukas M, **Tubbs RS**, De Caro R. Surgical anatomy of the pectoral nerves and the pectoral musculature. *Clin Anat.* 2012 Jul;25(5):559-75. doi: 10.1002/ca.21301. Epub 2011 Nov 28. Review. PMID: 22125052
711. Bellary SS, Walters A, Gielecki J, Shoja MM, **Tubbs RS**, Loukas M. Jacob B. Winslow (1669-1760). *Clin Anat.* 2012 Jul;25(5):545-7. doi: 10.1002/ca.22033. Epub 2012 Jan 31. PMID: 22294452
712. **Tubbs RS**, Steck DT, Mortazavi MM, Shoja MM, Loukas M, Cohen-Gadol AA. Giovanni Battista Morgagni (1682-1771): his anatomic majesty's contributions to the neurosciences. *Childs Nerv Syst.* 2012 Jul;28(7):1099-102. doi:10.1007/s00381-012-1797-6. Epub 2012 May 15. PMID: 22585453

713. Lenz R, Moore GD, Panchani PN, Dilandro AC, Battaglia F, **Tubbs RS**, Shoja MM, Loukas M, Kozlowski PB, D'Antoni AV. The transverse occipital ligament: an anatomic, histologic, and radiographic study. *Spine J*. 2012 Jul;12(7):596-602. Doi 10.1016/j.spinee.2012.07.005. Epub 2012 Aug 18. PMID: 22906621
714. **Tubbs RS**, Benninger B, Loukas M, Cohen-Gadol AA. Cranial roots of the accessory nerve exist in the majority of adult humans. *Clin Anat*. 2012 Jul 31. doi:10.1002/ca.22125. [Epub ahead of print] PMID: 22855423
715. Cassidy L, Walters A, Bubb K, Shoja MM, **Tubbs RS**, Loukas M. Piriformis syndrome: implications of anatomical variations, diagnostic techniques, and treatment options. *Surg Radiol Anat*. 2012 Aug;34(6):479-86. doi: 10.1007/s00276-012-0940-0. Epub 2012 Feb 12. PMID: 22327640
716. **Tubbs RS**, Nguyen HS, Loukas M, Cohen-Gadol AA. Anatomic study of the lamina terminalis: neurosurgical relevance in approaching lesions within and around the third ventricle. *Childs Nerv Syst*. 2012 Aug;28(8):1149-56. doi:10.1007/s00381-012-1831-8. Epub 2012 Jun 8. Review. PMID:22678496
717. Chern JJ, Aksut B, Kirkman JL, Shoja MM, **Tubbs RS**, Royal SA, Wellons JC 3rd, Rozzelle CJ. The accuracy of abnormal lumbar sonography findings in detecting occult spinal dysraphism: a comparison with magnetic resonance imaging. *J Neurosurg Pediatr*. 2012 Aug;10(2):150-3. doi: 10.3171/2012.5.PEDS11564. Epub 2012 Jun 29. PMID: 22747088
718. Loukas M, El-Zammar D, **Tubbs RS**, Birungi J, Jacob J, Shoja MM, Anderson RH. Intervinous tubercle of lower: true tubercle or normal interatrial fold? *Clin Anat*. 2012 Sep;25(6):729-36. doi: 10.1002/ca.21299. Epub 2011 Nov 22. PMID: 22109383

719. Dean C, Etienne D, Hindson D, Matusz P, **Tubbs RS**, Loukas M. Pectus excavatum (funnel chest): a historical and current prospective. *Surg Radiol Anat.* 201 Sep;34(7):573-9. doi: 10.1007/s00276-012-0938-7. Epub 2012 Feb 10. PMID: 22323132
720. Etienne D, John A, Menias CO, Ward R, **Tubbs RS**, Loukas M. Annular pancreas: a review of its molecular embryology, genetic basis and clinical considerations. *Ann Anat.* 2012 Sep;194(5):422-8. doi: 10.1016/j.aanat.2012.04.006. Epub 2012 May 17. PMID: 22694842
721. John A, Etienne D, Klaassen Z, Shoja MM, **Tubbs RS**, Loukas M. Variations in the locations of the recurrent laryngeal nerve in relation to the ligament of Berry. *Am Surg.* 2012 Sep;78(9):947-51. PMID: 22964202
722. Mortazavi MM, Adeeb N, Latif B, Watanabe K, Deep A, Griessenauer CJ, **Tubbs RS**, Fukushima T, Gabriele Fallopio (1523-1562) and his contributions to the development of medicine and anatomy. *Childs Nerv Syst.* 2012 Sep 11. print] PMID: 22965774
723. McClugage SG, Watanabe K, Shoja MM, Loukas M, **Tubbs RS**, Oakes WJ. The history of the surgical repair of spina bifida. *Childs Nerv Syst.* 2012 Oct;28(10):1693-700. Epub 2012 Jun 6. PMID: 22669521
724. **Tubbs RS**, Muhleman M, McClugage SG, Loukas M, Miller JH, Chern JJ, Rozzelle CJ, Oakes WJ, Cohen-Gadol AA. Progressive symptomatic increase in the size of choroidal fissure cysts. *J Neurosurg Pediatr.* 2012 Oct;10(4):306-9. doi: 10.3171/2012.7.PEDS11515. Epub 2012 Aug 17. PMID: 22900488
725. Shoja MM, Benninger B, Agutter P, Loukas M, **Tubbs RS**. A historical perspective:

Infection from cadaveric dissection from the 18th to 20th centuries. *Clin Anat.* 2012 Oct 4. doi: 10.1002/ca.22169. [Epub ahead of print] PMID: 23037893

726. Shoja MM, Agutter PS, Loukas M, Benninger B, Shokouhi G, Namdar H, Ghabili K, Khalili M, **Tubbs RS**. Leonardo da Vinci's studies of the heart. *Int J Cardiol.* 2012 Oct 5. doi:pii: S0167-5273(12)01184-9. 10.1016/j.ijcard.2012.09.078. [Epub ahead of print] PMID: 23044431

727. Erolin C, Shoja MM, Loukas M, Shokouhi G, Rashidi MR, Khalili M, **Tubbs RS**. What did Avicenna (Ibn Sina, 980-1037A.D.) look like? *Int J Cardiol.* 2012 Oct 17. doi:pii: S0167-5273(12)01299-5. 10.1016/j.ijcard.2012.09.178. [Epub ahead of print] PMID: 23084546

728. Foreman P, Griessenauer CJ, Watanabe K, Conklin M, Shoja MM, Rozzelle CJ, Loukas M, **Tubbs RS**. L5 spondylolysis/spondylolisthesis: a comprehensive review with an anatomic focus. *Childs Nerv Syst.* 2012 Oct 23. PMID: 23089935

729. **Tubbs RS**, Mortazavi MM, Shoja MM, Loukas M, Cohen-Gadol AA. The zygomaticotemporal nerve and its relevance to neurosurgery. *World Neurosurg.* 2012 Nov;78(5):515-8. doi: 10.1016/j.wneu.2011.09.028. Epub 2011 Nov 1. PMID: 22120254

730. Kemp WJ 3rd, **Tubbs RS**, Cohen-Gadol AA. The innervation of the cranial dura mater: neurosurgical case correlates and a review of the literature. *World Neurosurg.* 2012 Nov;78(5):505-10. doi: 10.1016/j.wneu.2011.10.045. Epub 2011 Dec 9. PMID: 22120554

731. **Tubbs RS**, Shoja MM, Loukas M, Carmichael SW. Oliver Wendell Holmes, Sr. (1809-1894): physician, jurist, poet, inventor, pioneer, and anatomist. *Clin Anat.*

2012 Nov;25(8):992-7. doi: 10.1002/ca.22038. Epub 2012 Feb 10. PMID: 22328407

732. Adeeb N, Mortazavi MM, Shoja MM, **Tubbs RS**, Oakes WJ, Rozzelle CJ. A single-center experience with eccentric syringomyelia found with pediatric Chiari I malformation. *Childs Nerv Syst.* 2012 Nov;28(11):1937-41. doi:10.1007/s00381-012-1745-5. Epub 2012 Apr 26. PMID: 22534820

733. Abbasnejad F, Shoja MM, Agutter PS, Alakbarli F, Loukas M, Shokouhi G, Khalili M, **Tubbs RS**. Rabi Rashidi (Rashidi Quarters): a late thirteen to early fourteenth century Middle Eastern Medical School. *Childs Nerv Syst.* 2012 Nov;28(11):1823-30. doi: 10.1007/s00381-012-1854-1. PMID: 22814952

734. Watanabe K, Shoja MM, Loukas M, **Tubbs RS**. Buntaro Adachi (1865-1945): Japanese master of human anatomic variation. *Clin Anat.* 2012 Nov;25(8):957-60. doi: 10.1002/ca.22182. PMID: 23112208

735. **Tubbs RS**, Bosmia AN, Loukas M, Hattab EM, Cohen-Gadol AA. The inferior medullary velum: anatomical study and neurosurgical relevance. *J Neurosurg.* 2012 Nov 16. [Epub ahead of print] PMID: 23157182

736. Sorenson EP, Powel JE, Rozzelle CJ, **Tubbs RS**, Loukas M. Scalp dermoids: a review of their anatomy, diagnosis, and treatment. *Childs Nerv Syst.* 2012 Nov 21. [Epub ahead of print] PMID: 23180312

737. **Tubbs RS**, Mosier KM, Cohen-Gadol AA. Genuiculate Neuralgia: Clinical, Radiological and Intraoperative Correlates. *World Neurosurg.* 2012 Nov 22. doi:pii: S1878-8750(12)01352-6. 10.1016/j.wneu.2012.11.053. [Epub ahead of print] PMID: 23178920

738. Matusz P, Miclaus GD, Ples H, **Tubbs RS**, Loukas M. Absence of the celiac trunk: case report using MDCT angiography. *Surg Radiol Anat.* 2012 Dec;34(10):959-63. doi: 10.1007/s00276-012-0989-9. Epub 2012 Jun 12. PMID: 22689084
739. Singh N, Bixby C, Etienne D, **Tubbs RS**, Loukas M. Alexander's disease: reassessment of a neonatal form. *Childs Nerv Syst.* 2012 Dec;28(12):2029-31. doi: 10.1007/s00381-012-1868-8. Epub 2012 Aug 14. PMID: 22890470
740. Mortazavi MM, Verma K, **Tubbs RS**, Theodore N. Non-pharmacological experimental treatments for spinal cord injury: a review. *Childs Nerv Syst.* 2012 Dec;28(12):2041-5. doi: 10.1007/s00381-012-1889-3. Epub 2012 Aug 14. PMID: 22890472
741. Shoja MM, Agutter PS, Loukas M, Shokouhi G, Khalili M, Farhoudi M, **Tubbs RS**. Cranioplasty in medieval Persia and the potential spread of this knowledge to Europe. *Childs Nerv Syst.* 2012 Dec;28(12):1993-6. doi:10.1007/s00381-012-1876-8. PMID: 22940849
742. Griessenauer CJ, Veith P, Mortazavi MM, Stewart C, Grochowsky A, Loukas M, **Tubbs RS**. Enlarged parietal foramina: a review of genetics, prognosis, radiology, and treatment. *Childs Nerv Syst.* 2012 Dec 4. PMID: 23207976
743. Griessenauer CJ, Mortazavi MM, Loukas M, Shoja MM, Watanabe K, **Tubbs RS**. Heinrich Bircher (1850-1923) and the first description of a surgical approach to the cavernous sinus. *Childs Nerv Syst.* 2012 Dec 8. [Epub ahead of print] No abstract available. PMID: 23224359
744. **Tubbs RS**, Sharma A, Griessenauer C, Loukas M, Shoja MM, Watanabe K, Oakes WJ. Kleeblattschädel skull: a review of its history, diagnosis, associations, and

treatment. Childs Nerv Syst. 2012 Dec 12. [Epub ahead of print]

PMID: 23233211

745. Griessenauer CJ, Shoja MM, Loukas M, **Tubbs RS**. The value of hyperbaric oxygen therapy in postoperative care of subarachnoid hemorrhage. Med Gas Res. 2012 Dec 15;2(1):29. doi: 10.1186/2045-9912-2-29. PMID: 23241440

746. Tirumandas M, Sharma A, Gbenimacho I, Shoja MM, **Tubbs RS**, Oakes WJ, Loukas M. Nasal encephaloceles: a review of etiology, pathophysiology, clinical presentations, diagnosis, treatment, and complications. Childs Nerv Syst. 2012 Dec 18. [Epub ahead of print] PMID: 23247827

747. Yalcin B, Develi S, **Tubbs RS**, Poyrazoglu Y. A detailed study of the relationship between the external laryngeal nerve and superior thyroid artery, including its glandular branches. Clin Anat. 2012 Dec 19. doi: 10.1002/ca.22198. [Epub ahead of print] PMID: 23280592

748. Padmalayam D, **Tubbs RS**, Loukas M, Cohen-Gadol AA. Absence of the sagittal suture does not result in scaphocephaly. Childs Nerv Syst. 2012 Dec 21. [Epub ahead of print] PMID: 23263744

749. Osiro S, Tiwari KJ, Mathenge N, Rodriguez JR, **Tubbs RS**, Loukas M. When Lithium Hurts: A Look at Ebstein's Anomaly. Cardiol Rev. 2012 Dec 24. PMID: 23269033

750. Adeeb N, Deep A, Griessenauer CJ, Mortazavi MM, Watanabe K, Loukas M, **Tubbs RS**, Cohen-Gadol AA. The intracranial arachnoid mater : A comprehensive review of its history, anatomy, imaging, and pathology. Childs Nerv Syst. 2013 Jan;29(1):17-33.

doi: 10.1007/s00381-012-1910-x. Epub 2012 Sep 8. PMID: 22961357

751. Romeo A, Naftel RP, Griessenauer CJ, Reed GT, Martin R, Shannon CN, Grabb PA, **Tubbs RS**, Wellons JC 3rd. Long-term change in ventricular size following endoscopic third ventriculostomy for hydrocephalus due to tectal plate gliomas. *J Neurosurg Pediatr.* 2013 Jan;11(1):20-5. doi: 10.3171/2012.9.PEDS12243. Epub 2012 Nov 9. PMID: 23140213

752. **Tubbs RS**. Editorial. *Clin Anat.* 2013 Jan;26(1):1. doi: 10.1002/ca.22209. Epub 2012 Dec 2. PMID: 23203476

753. **Tubbs RS**, Wellons M. Editorial. *Clin Anat.* 2013 Jan;26(1):2. doi: 10.1002/ca.22210. Epub 2012 Dec 2. PMID: 23203504

754. Mian A, Shoja MM, Watanabe K, Rozzelle CJ, Loukas M, **Tubbs RS**. Robert Liston (1794-1847): surgical anatomist and resurrectionist with an interest in hydrocephalus. *Childs Nerv Syst.* 2013 Jan;29(1):1-4. doi: 10.1007/s00381-012-1994-3. PMID: 23224409

755. Shoja MM, Sharma A, Mirzayan N, Groat C, Watanabe K, Loukas M, **Tubbs RS**. Neuroanatomy of the female abdominopelvic region: A review with application to pelvic pain syndromes. *Clin Anat.* 2013 Jan;26(1):66-76. doi: 10.1002/ca.22200. Epub 2012 Nov 23. PMID: 23175283

756. Arslan M, Cömert A, Açar HI, Ozdemir M, Elhan A, Tekdemir I, **Tubbs RS**, Attar A, Uğur HC. Lumbosacral intrathecal nerve roots: an anatomical study. *Acta Neurochir (Wien).* 2013 Jan 5. [Epub ahead of print] PMID: 23291959

757. Rizk E, Awad AJ, **Tubbs RS**, Oakes WJ, Cohen-Gadol AA. Dorsal third ventricular cysts revisited. *Childs Nerv Syst.* 2013 Jan 8. PMID: 23296322
758. **Tubbs RS**. "A capite ad calcem". *Clin Anat.* 2013 Apr;26(3):291. doi: 10.1002/ca.22239. Epub 2013 Feb 26. PubMed PMID: 23444209
759. Agutter PS, Shoja MM, **Tubbs RS**, Rashidi MR, Khalili M, Hosseini SF, Ghabili K, Cohen-Gadol AA, Loukas M. Hysterical paralysis and premature burial: a medieval Persian case, fear and fascination in the West, and modern practice. *J Forensic Leg Med.* 2013 Apr;20(3):133-5. doi: 10.1016/j.jflm.2012.05.006. Epub 2012 Jul 12. PubMed PMID: 23472788
760. **Tubbs RS**, Steck DT, Mortazavi MM, Cohen-Gadol AA. The nervus intermedius: a review of its anatomy, function, pathology, and role in neurosurgery. *World Neurosurg.* 2013 May-Jun;79(5-6):763-7. doi: 10.1016/j.wneu.2012.03.023. Epub 2012 Apr 3. Review. PubMed PMID: 22484073. Cited in PMC
761. Shoja MM, Mortazavi MM, Malakpour M, Loukas M, Rozzelle CJ, **Tubbs RS**. Andrew Fyfe the elder (1752(4)-1824): not all good anatomists are good teachers. *Clin Anat.* 2013 May;26(4):418-22. doi: 10.1002/ca.22093. Epub 2012 May 10. PubMed PMID: 22577000
762. **Tubbs RS**, Sharma A, Griessenauer C, Loukas M, Shoja MM, Watanabe K, Oakes WJ. Kleeblattschädel skull: a review of its history, diagnosis, associations, and treatment. *Childs Nerv Syst.* 2013 May;29(5):745-8. doi: 10.1007/s00381-012-1981-8. Epub 2012 Dec 12. Review. PubMed PMID: 23233211
763. Tirumandas M, Sharma A, Gbenimacho I, Shoja MM, **Tubbs RS**, Oakes WJ, Loukas M.

Nasal encephaloceles: a review of etiology, pathophysiology, clinical presentations, diagnosis, treatment, and complications. *Childs Nerv Syst.* 2013 May;29(5):739-44. doi: 10.1007/s00381-012-1998-z. Epub 2012 Dec 18. Review. PubMed PMID: 23247827

764. **Tubbs RS.** "The Chirurgon must knowe the Anatomie". *Clin Anat.* 2013 May;26(4):417. doi: 10.1002/ca.22259. PubMed PMID: 23580353

765. Barlow A, Muhleman M, Gielecki J, Matusz P, **Tubbs RS**, Loukas M. The vermiform appendix: A review. *Clin Anat.* 2013 May 29. doi: 10.1002/ca.22269. [Epub ahead of print] PubMed PMID: 23716128

766. Klaassen Z, Sorenson E, **Tubbs RS**, Arya R, Meloy P, Shah R, Shirk S, Loukas M. Thoracic outlet syndrome: A neurological and vascular disorder. *Clin Anat.* 2013 May 29. doi: 10.1002/ca.22271. [Epub ahead of print] PubMed PMID: 23716186

767. Mortazavi MM, Adeeb N, Latif B, Watanabe K, Deep A, Griessenauer CJ, **Tubbs RS**, Fukushima T. Gabriele Fallopio (1523-1562) and his contributions to the development of medicine and anatomy. *Childs Nerv Syst.* 2013 Jun;29(6):877-80. doi: 10.1007/s00381-012-1921-7. PubMed PMID: 22965774

768. Martin S, Hogan E, Sorenson EP, Cohen-Gadol AA, **Tubbs RS**, Loukas M. Proboscis lateralis. *Childs Nerv Syst.* 2013 Jun;29(6):885-91. doi: 10.1007/s00381-012-1989-0. Epub 2013 Jan 25. Review. PubMed PMID: 23354442

769. **Tubbs RS**, Ditty B, Bosmia AN, Bosmia AN. Ischiopagus and Diprosopus in India: Two Pairs of Conjoined Twins Perceived as Incarnations of Hindu Deities. *J Relig Health.*

2013 Jun 4. [Epub ahead of print] PubMed PMID: 23733407

770. Bosmia AN, Bosmia AN, **Tubbs RS**. The Foot-Reading Cult of Japan. *J Relig Health*. 2013 Jun 7. [Epub ahead of print] PubMed PMID: 23744366

771. Bosmia AN, Hogan E, Loukas M, **Tubbs RS**, Cohen-Gadol AA. Blood supply to the human spinal cord. I. Anatomy and hemodynamics. *Clin Anat*. 2013 Jun 27. doi: 10.1002/ca.22281. [Epub ahead of print] PubMed PMID: 23813725

772. Bosmia AN, **Tubbs RS**, Hogan E, Bohnstedt BN, Denardo AJ, Loukas M, Cohen-Gadol AA. Blood Supply to the human spinal cord. II. Imaging and pathology. *Clin Anat*. 2013 Jun 27. doi: 10.1002/ca.22284. [Epub ahead of print] PubMed PMID: 23813794

773. Apaydin N, Kendir S, Loukas M, **Tubbs RS**, Bozkurt M. Surgical anatomy of the superior gluteal nerve and landmarks for its localization during minimally invasive approaches to the hip. *Clin Anat*. 2013 Jul;26(5):614-20. doi: 10.1002/ca.22057. Epub 2012 Feb 28. PubMed PMID: 22374811

774. Malenfant J, Walters A, Kralovic S, Robitaille M, Schaefer J, **Tubbs RS**, Loukas M. Francesco Parona (1842-1908) and his contributions to our understanding of surgery through anatomy. *Clin Anat*. 2013 Jul;26(5):547-50. doi: 10.1002/ca.22068. Epub 2012 Mar 19. PubMed PMID: 22431436

775. Kebriaei MA, Shoja MM, Salinas SM, Falkenstrom KL, Sribnick EA, **Tubbs RS**, Reisner A, Chern JJ. Shunt infection in the first year of life. *J Neurosurg Pediatr*. 2013 Jul;12(1):44-8. doi: 10.3171/2013.4.PEDS12616. Epub 2013 May 17. PubMed PMID:

23682818

776. **Tubbs RS**. "Anatomy and the votary of medicine". *Clin Anat*. 2013 Jul;26(5):539. doi: 10.1002/ca.22276. PubMed PMID: 23780671
777. **Tubbs RS**, Cohen-Gadol AA. Reply: To PMID 23157182. *J Neurosurg*. 2013 Jul;119(1):255. PubMed PMID: 23977695
778. Mortazavi MM, Patel D, Griessenauer CJ, **Tubbs RS**, Fisher WS 3rd. Long-term control of large pontine arteriovenous malformation using gamma knife therapy: a review with illustrative case. *Brain Behav*. 2013 Jul;3(4):329-334. Epub 2013 Jun 12. Review. PubMed PMID: 24381806; PubMed Central PMCID: PMC3869676. Free full text
779. Ladak A, **Tubbs RS**, Spinner RJ. Mapping sensory nerve communications between peripheral nerve territories. *Clin Anat*. 2013 Jul 3. doi: 10.1002/ca.22285. [Epub ahead of print] PubMed PMID: 23824984
780. Bosmia A, Watanabe K, Shoja MM, Loukas M, **Tubbs RS**. Michael Servetus (1511-1553): physician and heretic who described the pulmonary circulation. *Int J Cardiol*. 2013 Jul 31;167(2):318-21. doi: 10.1016/j.ijcard.2012.06.046. Epub 2012 Jun 28. PubMed PMID: 22748500
781. Rizk E, Chern JJ, Tagayun C, **Tubbs RS**, Hankinson T, Rozzelle C, Oakes WJ, Blount JP, Wellons JC. Institutional experience of endoscopic suprasellar arachnoid cyst fenestration. *Childs Nerv Syst*. 2013 Aug;29(8):1345-7. doi: 10.1007/s00381-013-2032-9. Epub 2013 Jan 24. PubMed PMID: 23345020
782. **Tubbs RS**, Cezayirli P, Blackerby WT, Shoja MM, Loukas M, Oakes WJ. Govert

Bidloo (1649-1713) and the first description of lipomyelomeningocele. *Childs Nerv Syst.* 2013 Aug;29(8):1219-21. doi: 10.1007/s00381-013-2108-6. PubMed PMID: 23612873

783. **Tubbs RS**, Prekupec M, Loukas M, Hattab EM, Cohen-Gadol AA. The indusium griseum: anatomic study with potential application to callosotomy. *Neurosurgery.* 2013 Aug;73(2):312-5; discussion 316. doi: 10.1227/01.neu.0000430293.39046.59. PubMed PMID: 23615085

784. Shoja MM, Agutter PS, Loukas M, Benninger B, Shokouhi G, Namdar H, Ghabili K, Khalili M, **Tubbs RS**. Leonardo da Vinci's studies of the heart. *Int J Cardiol.* 2013 Aug 20;167(4):1126-33. doi: 10.1016/j.ijcard.2012.09.078. Epub 2012 Oct 6. PubMed PMID: 23044431

785. Mathenge N, Osiro S, Rodriguez II, Salib C, **Tubbs RS**, Loukas M. Superior mesenteric artery syndrome and its associated gastrointestinal implications. *Clin Anat.* 2013 Aug 20. doi: 10.1002/ca.22249. [Epub ahead of print] PubMed PMID: 23959808

786. Shayota BJ, Oelhafen K, Shoja M, **Tubbs RS**, Loukas M. Abraham colles and his contributions to anatomy. *Clin Anat.* 2013 Aug 20. doi: 10.1002/ca.22258. [Epub ahead of print] PubMed PMID: 23959912

787. Housman B, Bellary S, Hansra S, Mortazavi M, **Tubbs RS**, Loukas M. Giulio cesare casseri (c. 1552-1616): The servant who became an anatomist. *Clin Anat.* 2013 Aug 20. doi: 10.1002/ca.22261. [Epub ahead of print] PubMed PMID: 23959927

788. Oelhafen K, Shayota BJ, Muhleman M, Klaassen Z, **Tubbs RS**, Loukas M. Benjamin Alcock (1801-?) and his canal. *Clin Anat.* 2013 Sep;26(6):662-6. doi: 10.1002/ca.22080. Epub

2012 Apr 9. PubMed PMID: 22488487

789. Erolin C, Shoja MM, Loukas M, Shokouhi G, Rashidi MR, Khalili M, **Tubbs RS**. What did Avicenna (Ibn Sina, 980-1037A.D.) look like? *Int J Cardiol*. 2013 Sep 1;167(5):1660-3. doi: 10.1016/j.ijcard.2012.09.178. Epub 2012 Oct 18. PubMed PMID: 23084546. Cited in PMC

790. Osiro S, Tiwari KJ, Mathenge N, Rodriguez JR, **Tubbs RS**, Loukas M. When lithium hurts: a look at Ebstein anomaly. *Cardiol Rev*. 2013 Sep-Oct;21(5):257-63. doi: 10.1097/CRD.0b013e318280c966. Review. PubMed PMID: 23269033

791. **Tubbs RS**, Mortazavi MM, Farrington WJ, Chern JJ, Shoja MM, Loukas M, Cohen-Gadol AA. Relationships between the posterior interosseous nerve and the supinator muscle: application to peripheral nerve compression syndromes and nerve transfer procedures. *J Neurol Surg A Cent Eur Neurosurg*. 2013 Sep;74(5):290-3. doi: 10.1055/s-0033-1343986. Epub 2013 May 21. PubMed PMID: 23696294

792. Mortazavi MM, Griessenauer CJ, Foreman P, Bavarsad Shahripour R, Shoja MM, Rozzelle CJ, **Tubbs RS**, Fisher WS 3rd, Fukushima T. Vein of Galen aneurysmal malformations: critical analysis of the literature with proposal of a new classification system. *J Neurosurg Pediatr*. 2013 Sep;12(3):293-306. doi: 10.3171/2013.5.PEDS12587. Epub 2013 Jul 26. Review. PubMed PMID: 23889354

793. **Tubbs RS**. Variety and delicacy of animal mechanism. *Clin Anat*. 2013 Sep;26(6):661. doi: 10.1002/ca.22307. PubMed PMID: 23959777

794. Dilandro AC, Chappell TM, Panchani PN, Kozlowski PB, **Tubbs RS**, Khan KH, D'Antoni AV. A chemical application method with underwater dissection to improve anatomic

identification of cadaveric foot and ankle structures in podiatric education. *J Am Podiatr Med Assoc.* 2013 Sep-Oct;103(5):387-93. PubMed PMID: 24072367

795. Loukas M, Bilinsky E, Bilinsky S, Blaak C, **Tubbs RS**, Anderson RH. The anatomy of the aortic root. *Clin Anat.* 2013 Sep 2. doi: 10.1002/ca.22295. [Epub ahead of print] PubMed PMID: 24000000

796. Griessenauer CJ, Mortazavi MM, Loukas M, Shoja MM, Watanabe K, **Tubbs RS**. Heinrich Bircher (1850-1923) and the first description of a surgical approach to the cavernous sinus. *Childs Nerv Syst.* 2013 Oct;29(10):1923-5. doi: 10.1007/s00381-012-1978-3. Epub 2012 Dec 8. PubMed PMID: 23224359

797. Adeeb N, Mortazavi MM, Deep A, Griessenauer CJ, Watanabe K, Shoja MM, Loukas M, **Tubbs RS**. The pia mater: a comprehensive review of literature. *Childs Nerv Syst.* 2013 Oct;29(10):1803-10. doi: 10.1007/s00381-013-2044-5. Epub 2013 Feb 5. Review. PubMed PMID: 23381008

798. Igboechi C, Vaddiparti A, Sorenson EP, Rozzelle CJ, **Tubbs RS**, Loukas M. Tectal plate gliomas: a review. *Childs Nerv Syst.* 2013 Oct;29(10):1827-33. doi: 10.1007/s00381-013-2110-z. Epub 2013 Apr 24. Review. PubMed PMID: 23612874

799. Sittitavornwong S, Falconer DS, Shah R, Brown N, **Tubbs RS**. Anatomic considerations for posterior iliac crest bone procurement. *J Oral Maxillofac Surg.* 2013 Oct;71(10):1777-88. doi: 10.1016/j.joms.2013.03.008. Epub 2013 Apr 24. PubMed PMID: 23623198

800. Bosmia AN, Griessenauer CJ, **Tubbs RS**. Use of the human calvaria and skull as alms bowls and drinking vessels by Aghori ascetics in present-day India. *Childs Nerv Syst.* 2013

Oct;29(10):1785-7. doi: 10.1007/s00381-013-2204-7. PubMed PMID: 23793950

801. Naftel RP, **Tubbs RS**, Menendez JY, Wellons JC 3rd, Pollack IF, Oakes WJ. Worsening or development of syringomyelia following Chiari I decompression: case report. *J Neurosurg Pediatr.* 2013 Oct;12(4):351-6. doi: 10.3171/2013.7.PEDS12522. Epub 2013 Aug 9. PubMed PMID: 23931767. Cited in PMC

802. Chapman PR, Bag AK, **Tubbs RS**, Gohlke P. Practical anatomy of the central skull base region. *Semin Ultrasound CT MR.* 2013 Oct;34(5):381-92. doi: 10.1053/j.sult.2013.08.001. PubMed PMID: 24216449

803. Chaaban MR, Woodworth BA, Vattoth S, **Tubbs RS**, Owen Riley K. Surgical approaches to central skull base and postsurgical imaging. *Semin Ultrasound CT MR.* 2013 Oct;34(5):476-89. doi: 10.1053/j.sult.2013.08.005. PubMed PMID: 24216455

804. Bosmia AN, Griessenauer CJ, **Tubbs RS**. Vodka Eyeballing: A potential cause of ocular injuries. *J Inj Violence Res.* 2013 Oct 9. doi: 10.5249/jivr.v6i2.540. [Epub ahead of print] PubMed PMID: 24121449

805. Patel TR, Bosmia AN, Griessenauer CJ, **Tubbs RS**. Hanuman syndrome: a reference to Hindu mythology in cardiothoracic surgery. *Int J Cardiol.* 2013 Oct 12;168(5):4950. doi: 10.1016/j.ijcard.2013.07.105. Epub 2013 Jul 30. PubMed PMID: 23910441

806. **Tubbs RS**, Lingo PR, Mortazavi MM, Cohen-Gadol AA. Hypoplastic occipital condyle and third occipital condyle: Review of their dysembryology. *Clin Anat.* 2013 Nov;26(8):928-32. doi: 10.1002/ca.22205. Epub 2013 Jan 21. PubMed PMID: 23338989

807. Miller JH, Garber ST, McCormick DE, Eskandari R, Walker ML, Rizk E, **Tubbs RS**,

Wellons JC. Oberlin transfer and partial radial to axillary nerve neurotization to repair an explosive traumatic injury to the brachial plexus in a child: case report. *Childs Nerv Syst.* 2013 Nov;29(11):2105-9. doi: 10.1007/s00381-013-2131-7. Epub 2013 May 5. PubMed PMID: 23644630

808. Loukas M, Housman B, Blaak C, Kralovic S, **Tubbs RS**, Anderson RH. Double-chambered right ventricle: a review. *Cardiovasc Pathol.* 2013 Nov-Dec;22(6):417-23. doi: 10.1016/j.carpath.2013.03.004. Epub 2013 May 20. PubMed PMID: 23701985

809. **Tubbs RS**, Mortazavi MM, Krishnamurthy S, Verma K, Griessenauer CJ, Cohen-Gadol AA. The relationship between the superior petrosal sinus and the porus trigeminus: an anatomical study. *J Neurosurg.* 2013 Nov;119(5):1221-5. doi: 10.3171/2013.4.JNS122062. Epub 2013 May 24. PubMed PMID: 23706047

810. Loukas M, Bellary SS, Yüzbaşıoğlu N, Shoja MM, **Tubbs RS**, Spinner RJ. Ulnar nerve innervation of the medial head of the triceps brachii muscle: A cadaveric study. *Clin Anat.* 2013 Nov;26(8):1028-30. doi: 10.1002/ca.22270. Epub 2013 May 29. PubMed PMID: 23716143

811. Watson CC, Griessenauer CJ, Loukas M, Blount JP, **Tubbs RS**. William Watson Cheyne (1852-1932): a life in medicine and his innovative surgical treatment of congenital hydrocephalus. *Childs Nerv Syst.* 2013 Nov;29(11):1961-5. doi: 10.1007/s00381-013-2220-7. PubMed PMID: 23839252

812. Bellary SS, Steinberg A, Mirzayan N, Shirak M, **Tubbs RS**, Cohen-Gadol AA, Loukas M. Wormian bones: A review. *Clin Anat.* 2013 Nov;26(8):922-7. doi: 10.1002/ca.22262. Epub 2013 Aug 20. PubMed PMID: 23959948

813. Loukas M, Hulsberg P, **Tubbs RS**, Kapos T, Wartmann CT, Shaffer K, Moxham BJ. The tori of the mouth and ear: A review. *Clin Anat*. 2013 Nov;26(8):953-60. doi: 10.1002/ca.22264. Epub 2013 Aug 20. PubMed PMID: 23959969
814. Matusz P, Iacob N, Miclaus GD, Pureca A, Ples H, Loukas M, **Tubbs RS**. An unusual origin of the celiac trunk and the superior mesenteric artery in the thorax. *Clin Anat*. 2013 Nov;26(8):975-9. doi: 10.1002/ca.22293. Epub 2013 Sep 20. PubMed PMID: 24108529
815. **Tubbs RS**. Variability is the law of life. *Clin Anat*. 2013 Nov;26(8):919. doi: 10.1002/ca.22333. PubMed PMID: 24166851
816. Watson CC, Griessenauer CJ, **Tubbs RS**, Johnston JM. Lambdoidal synostosis in dizygotic twins with a family history of an undiagnosed connective tissue disorder. *Childs Nerv Syst*. 2013 Nov 6. [Epub ahead of print] PubMed PMID: 24193147
817. Foreman P, Griessenauer CJ, Shoja MM, **Tubbs RS**. Hypocapnia as a poor prognostic factor in aneurysmal subarachnoid hemorrhage. *Med Gas Res*. 2013 Nov 25;3(1):25. doi: 10.1186/2045-9912-3-25. PubMed PMID: 24274339
818. Loukas M, du Plessis M, Owens DG, Kinsella CR Jr, Litchfield CR, Nacar A, Lu O, **Tubbs RS**. The lateral thoracic artery revisited. *Surg Radiol Anat*. 2013 Nov 27. [Epub ahead of print] PubMed PMID: 24281130
819. **Tubbs RS**, Mosier KM, Cohen-Gadol AA. Genuiculate neuralgia: clinical, radiologic, and intraoperative correlates. *World Neurosurg*. 2013 Dec;80(6):e353-7. doi: 10.1016/j.wneu.2012.11.053. Epub 2012 Nov 23. PubMed PMID: 23178920

820. Rizk E, Awad AJ, **Tubbs RS**, Oakes WJ, Cohen-Gadol AA. Dorsal third ventricular cysts revisited. *Childs Nerv Syst.* 2013 Dec;29(12):2271-4. doi: 10.1007/s00381-012-2009-0. Epub 2013 Jan 8. PubMed PMID: 23296322
821. Naftel RP, **Tubbs RS**, Menendez JY, Oakes WJ. Progression of Chiari I malformations while on growth hormone replacement: a report of two cases. *Childs Nerv Syst.* 2013 Dec;29(12):2291-4. doi: 10.1007/s00381-013-2080-1. Epub 2013 Mar 15. PubMed PMID: 23494658
822. **Tubbs RS**, Watanabe K, Loukas M, Cohen-Gadol AA. Use of the anterior interosseous artery for external to internal carotid artery bypass procedures: a cadaveric feasibility study. *Br J Neurosurg.* 2013 Dec;27(6):791-4. doi: 10.3109/02688697.2013.786779. Epub 2013 Apr 19. PubMed PMID: 23600971
823. Chou J, Walters A, Hage R, Zurada A, Michalak M, **Tubbs RS**, Loukas M. Thyroglossal duct cysts: anatomy, embryology and treatment. *Surg Radiol Anat.* 2013 Dec;35(10):875-81. doi: 10.1007/s00276-013-1115-3. Epub 2013 May 21. PubMed PMID: 23689821
824. Griessenauer CJ, Loukas M, Scott JA, **Tubbs RS**, Cohen-Gadol AA. The artery of Davidoff and Schechter: an anatomical study with neurosurgical case correlates. *Br J Neurosurg.* 2013 Dec;27(6):815-8. doi: 10.3109/02688697.2013.798856. Epub 2013 May 25. PubMed PMID: 23705581
825. Griessenauer CJ, **Tubbs RS**, Shoja MM, Raborn J, Boes CJ, Mortazavi MM, Lanzino G, Alfred W. Adson (1887-1951): his contributions to surgery for tumors of the spine and spinal cord in the context of spinal tumor surgery in the late 19th and early 20th centuries. *J*

Neurosurg Spine. 2013 Dec;19(6):750-8. doi: 10.3171/2013.9.SPINE13220. Epub 2013 Oct 18. PubMed PMID: 24138061

826. **Tubbs RS**, Padmalayam D, Shoja MM, Loukas M. Heinrich August Wrisberg (1736-1808): physician and anatomist. Clin Anat. 2014 Jan;27(1):10-3. doi: 10.1002/ca.22067. Epub 2012 Mar 19. PubMed PMID: 22431423

827. **Tubbs RS**, Benninger B, Loukas M, Cohen-Gadol AA. Cranial roots of the accessory nerve exist in the majority of adult humans. Clin Anat. 2014 Jan;27(1):102-7. doi: 10.1002/ca.22125. Epub 2012 Jul 31. PubMed PMID: 22855423

828. Griessenauer CJ, Loukas M, **Tubbs RS**, Cohen-Gadol AA. The artery of Percheron: an anatomic study with potential neurosurgical and neuroendovascular importance. Br J Neurosurg. 2014 Jan;28(1):81-5. doi: 10.3109/02688697.2013.812181. Epub 2013 Jul 8. PubMed PMID: 23834662

829. **Tubbs RS**, Griessenauer CJ, Hogan E, Loukas M, Cohen-Gadol AA. Neural interconnections between portio minor and portio major at the porus trigeminus: application to failed surgical treatment of trigeminal neuralgia. Clin Anat. 2014 Jan;27(1):94-6. doi: 10.1002/ca.22299. Epub 2013 Aug 13. PubMed PMID: 23943366

830. Patel S, Bhatnagar A, Wear C, Osiro S, Gabriel A, Kimball D, John A, Fields PJ, **Tubbs RS**, Loukas M. Are pediatric brain tumors on the rise in the USA? Significant incidence and survival findings from the SEER database analysis. Childs Nerv Syst. 2014 Jan;30(1):147-54. doi: 10.1007/s00381-013-2307-1. Epub 2013 Oct 27. PubMed PMID: 24162619

831. Griessenauer CJ, Rizk E, Miller JH, Hendrix P, **Tubbs RS**, Dias MS, Riemenschneider

K, Chern JJ. Pediatric tectal plate gliomas: clinical and radiological progression, MR imaging characteristics, and management of hydrocephalus. *J Neurosurg Pediatr.* 2014 Jan;13(1):13-20. doi: 10.3171/2013.9.PEDS13347. Epub 2013 Nov 1. PubMed PMID: 24180680

832. Mortazavi MM, Adeeb N, Griessenauer CJ, Sheikh H, Shahidi S, Tubbs RI, **Tubbs RS**. The ventricular system of the brain: a comprehensive review of its history, anatomy, histology, embryology, and surgical considerations. *Childs Nerv Syst.* 2014 Jan;30(1):19-35. doi: 10.1007/s00381-013-2321-3. Epub 2013 Nov 16. PubMed PMID: 24240520

833. Shoja MM, Oyesiku NM, Griessenauer CJ, Radcliff V, Loukas M, Chern JJ, Benninger B, Rozzelle CJ, Shokouhi G, **Tubbs RS**. Anastomoses between lower cranial and upper cervical nerves: a comprehensive review with potential significance during skull base and neck operations, part I: trigeminal, facial, and vestibulocochlear nerves. *Clin Anat.* 2014 Jan;27(1):118-30. doi: 10.1002/ca.22340. Epub 2013 Nov 22. PubMed PMID: 24272859

834. Shoja MM, Oyesiku NM, Shokouhi G, Griessenauer CJ, Chern JJ, Rizk EB, Loukas M, Miller JH, **Tubbs RS**. A comprehensive review with potential significance during skull base and neck operations, Part II: glossopharyngeal, vagus, accessory, and hypoglossal nerves and cervical spinal nerves 1-4. *Clin Anat.* 2014 Jan;27(1):131-44. doi: 10.1002/ca.22342. Epub 2013 Nov 22. PubMed PMID: 24272888

835. Griessenauer CJ, Raborn J, Mortazavi MM, **Tubbs RS**, Cohen-Gadol AA. Relationship between the pituitary stalk angle in prefixed, normal, and postfixed optic chiasmata: an anatomic study with microsurgical application. *Acta Neurochir (Wien).* 2014 Jan;156(1):147-51. doi: 10.1007/s00701-013-1944-1. Epub 2013 Nov 28. PubMed PMID: 24287682

836. Davis MC, Griessenauer CJ, Bosmia AN, **Tubbs RS**, Shoja MM. The naming of the cranial nerves: a historical review. *Clin Anat.* 2014 Jan;27(1):14-9. doi: 10.1002/ca.22345. Epub 2013 Dec 9. PubMed PMID: 24323823
837. **Tubbs RS**. "...the human frame made in God's own likeness, filled with that nice machinery...". *Clin Anat.* 2014 Jan;27(1):1. doi: 10.1002/ca.22364. PubMed PMID: 24343773
838. Hendrix P, Griessenauer CJ, Foreman P, Loukas M, Fisher WS 3rd, Rizk E, Shoja MM, **Tubbs RS**. Arterial supply of the lower cranial nerves: a comprehensive review. *Clin Anat.* 2014 Jan;27(1):108-17. doi: 10.1002/ca.22318. Epub 2013 Oct 21. PubMed PMID: 24343775
839. Heidari Pahlavian S, Yiallourou T, **Tubbs RS**, Bunck AC, Loth F, Goodin M, Raisee M, Martin BA. The impact of spinal cord nerve roots and denticulate ligaments on cerebrospinal fluid dynamics in the cervical spine. *PLoS One.* 2014;9(4):e91888. doi: 10.1371/journal.pone.0091888. PubMed PMID: 24710111; PubMed Central PMCID: PMC3977950. Free full text
840. Snosek M, **Tubbs RS**, Loukas M. Sternalis muscle, what every anatomist and clinician should know. *Clin Anat.* 2014 Jan 16. doi: 10.1002/ca.22361. [Epub ahead of print] PubMed PMID: 24431029
841. Cassidy L, Bandela S, Wooten C, Jennifer C, **Tubbs RS**, Loukas M. Friedrich Trendelenburg: Historical background and significant medical contributions. *Clin Anat.* 2014 Jan 17. doi: 10.1002/ca.22368. [Epub ahead of print] PubMed PMID: 24442929
842. Ozdemir M, Comert A, Ugur HC, Kahilogullari G, **Tubbs RS**, Egemen N. Anterior Communicating Artery Aneurysm Surgery: Which Is The Most Appropriate Head Position? *J*

Craniofac Surg. 2014 Jan 24. [Epub ahead of print] PubMed PMID: 24469379

843. Mortazavi MM, Griessenauer CJ, Adeeb N, Deep A, Bavarsad Shahripour R, Loukas M, Tubbs RI, **Tubbs RS**. The choroid plexus: a comprehensive review of its history, anatomy, function, histology, embryology, and surgical considerations. Childs Nerv Syst. 2014 Feb;30(2):205-14. doi: 10.1007/s00381-013-2326-y. Epub 2013 Nov 28. Erratum in: Childs Nerv Syst. 2014 Feb;30(2):215. Shahripour, Reza Bavarsad [corrected to Bavarsad Shahripour, Reza]. PubMed PMID: 24287511

844. Griessenauer CJ, Bilal M, Kankirawatana P, Kulbersh B, **Tubbs RS**, Rozzelle C. Lymphatic malformation of the tongue with coexisting intractable epilepsy treated with corpus callosotomy: a case report. Clin Neurol Neurosurg. 2014 Feb;117:68-70. doi: 10.1016/j.clineuro.2013.11.024. Epub 2013 Dec 8. PubMed PMID: 24438808

845. Macchi V, Porzionato A, Morra A, D'Antoni AV, **Tubbs RS**, De Caro R. Anatomico-radiologic study of the distribution of the suboccipital artery of Salmon. Clin Neurol Neurosurg. 2014 Feb;117:80-5. doi: 10.1016/j.clineuro.2013.11.020. Epub 2013 Dec 7. PubMed PMID: 24438810

846. Bosmia AN, Tubbs RI, Clapp DC, Batzdorf U, Loukas M, **Tubbs RS**. Johann Conrad Brunner (1653-1727) and the first description of syringomyelia. Childs Nerv Syst. 2014 Feb;30(2):193-6. doi: 10.1007/s00381-014-2358-y. Epub 2014 Jan 31. PubMed PMID: 24481626

847. **Tubbs RS**, Veith P, Griessenauer CJ, Loukas M, Cohen-Gadol AA. A new segment of the trochlear nerve: cadaveric study with application to skull base surgery. J Neurol Surg B

Skull Base. 2014 Feb;75(1):8-10. doi: 10.1055/s-0033-1349787. Epub

848. Griessenauer CJ, Raborn J, Foreman P, Shoja MM, Loukas M, **Tubbs RS**. Venous drainage of the spine and spinal cord: A comprehensive review of its history, embryology, anatomy, physiology, and pathology. *Clin Anat*. 2014 Feb 22. doi: 10.1002/ca.22354. [Epub ahead of print] PubMed PMID: 24677178

849. Housman B, Bellary SS, Walters A, Mirzayan N, **Tubbs RS**, Loukas M. Moritz Heinrich Romberg (1795-1873): Early founder of neurology. *Clin Anat*. 2014 Mar;27(2):147-9. doi: 10.1002/ca.22112. Epub 2012 Jun 18. PubMed PMID: 22711686

850. Bosmia AN, Patel TR, Watanabe K, Shoja MM, Loukas M, **Tubbs RS**. Benjamin Hobson (1816-1873): His work as a medical missionary and influence on the practice of medicine and knowledge of anatomy in China and Japan. *Clin Anat*. 2014 Mar;27(2):154-61. doi: 10.1002/ca.22230. Epub 2013 Mar 28. PubMed PMID: 23553744

851. Mian A, Chaudhry I, Huang R, Rizk E, **Tubbs RS**, Loukas M. Brachial plexus anesthesia: A review of the relevant anatomy, complications, and anatomical variations. *Clin Anat*. 2014 Mar;27(2):210-21. doi: 10.1002/ca.22254. Epub 2013 Aug 20. PubMed PMID: 23959836

852. Mortazavi MM, Latif B, Verma K, Adeeb N, Deep A, Griessenauer CJ, **Tubbs RS**, Fukushima T. The fallopian canal: a comprehensive review and proposal of a new classification. *Childs Nerv Syst*. 2014 Mar;30(3):387-95. doi: 10.1007/s00381-013-2332-0. Epub 2013 Dec 10. Erratum in: *Childs Nerv Syst*. 2014 Mar;30(3):397. PubMed PMID: 24322603

853. Demerdash A, Loukas M, **Tubbs RS**. The tragedy of syrx. *Childs Nerv Syst*. 2014 Mar;30(3):371-3. doi: 10.1007/s00381-014-2360-4. PubMed PMID: 24442138
854. **Tubbs RS**. Anatomy is the war map for the operations of the physician. *Clin Anat*. 2014 Mar;27(2):145. doi: 10.1002/ca.22383. PubMed PMID: 24515573
855. Charran O, Muhleman M, Shah S, **Tubbs RS**, Loukas M. Ligaments of the rectum: anatomical and surgical considerations. *Am Surg*. 2014 Mar;80(3):275-83. PubMed PMID: 24666869
856. Chern JJ, Bookland M, Tejedor-Sojo J, Riley J, Shoja MM, **Tubbs RS**, Reisner A. Return to system within 30 days of discharge following pediatric shunt surgery. *J Neurosurg Pediatr*. 2014 Mar 14. [Epub ahead of print] PubMed PMID: 24628507
857. **Tubbs RS**, Benninger B, Loukas M, Cohen-Gadol AA. The nerve of McKenzie: Anatomic study with application to intradural rhizotomy for spasmodic torticollis. *Br J Neurosurg*. 2014 Mar 25. [Epub ahead of print] PubMed PMID: 24665991
858. Mian A, Watanabe K, Shoja MM, Loukas M, **Tubbs RS**. Guillaume rondelet (1507-1566): Cardinal physician and anatomist who dissected his own son. *Clin Anat*. 2014 Apr;27(3):279-81. doi: 10.1002/ca.22237. Epub 2013 Apr 1. PubMed PMID: 23553947
859. Rizk E, Adeb N, Hussein AE, **Tubbs RS**, Rozzelle CJ, Oakes WJ. Duplicated filum terminale in the absence of split cord malformation: a potential cause of failed detethering procedures. *Childs Nerv Syst*. 2014 Apr;30(4):709-11. doi: 10.1007/s00381-013-2190-9. Epub 2013 Jun 7. PubMed PMID: 23743821

860. **Tubbs RS**, Sharma A, Loukas M, Cohen-Gadol AA. Ossification of the petrosphenoidal ligament: unusual variation with the potential for abducens nerve entrapment in Dorello's canal at the skull base. *Surg Radiol Anat.* 2014 Apr;36(3):303-5. doi: 10.1007/s00276-013-1171-8. Epub 2013 Jul 23. PubMed PMID: 23877841

861. Rozzelle CJ, Reed GT, Kirkman JL, Shannon CN, Chern JJ, Wellons JC 3rd, **Tubbs RS**. Sonographic determination of normal Conus Medullaris level and ascent in early infancy. *Childs Nerv Syst.* 2014 Apr;30(4):655-8. doi: 10.1007/s00381-013-2310-6. Epub 2013 Nov 1. PubMed PMID: 24178234

862. Zandian A, Haffner M, Johnson J, Rozzelle CJ, **Tubbs RS**, Loukas M. Endoscopic third ventriculostomy with/without choroid plexus cauterization for hydrocephalus due to hemorrhage, infection, Dandy-Walker malformation, and neural tube defect: a meta-analysis. *Childs Nerv Syst.* 2014 Apr;30(4):571-8. doi: 10.1007/s00381-013-2344-9. Epub 2013 Dec 28. PubMed PMID: 24374638

863. **Tubbs RS**, Sorenson EP, Sharma A, Benninger B, Norton N, Loukas M, Moxham BJ. The development of a core syllabus for the teaching of head and neck anatomy to medical students. *Clin Anat.* 2014 Apr;27(3):321-30. doi: 10.1002/ca.22353. Epub 2014 Jan 22. PubMed PMID: 24453104

864. Collins JA, Munoz JV, Patel TR, Loukas M, **Tubbs RS**. The anatomy of the aging aorta. *Clin Anat.* 2014 Apr;27(3):463-6. doi: 10.1002/ca.22384. Epub 2014 Feb 12. PubMed PMID: 24523152

865. Patel DM, **Tubbs RS**, Pate G, Johnston JM Jr, Blount JP. Fast-sequence MRI studies for

surveillance imaging in pediatric hydrocephalus. *J Neurosurg Pediatr.* 2014 Apr;13(4):440-7. doi: 10.3171/2014.1.PEDS13447. Epub 2014 Feb 21. PubMed PMID: 24559278

866. **Tubbs RS.** "To Treat Sickness Without Understanding the Internal Organs is no Better Than a Blind Man Groping in the Dark". *Clin Anat.* 2014 Apr;27(3):277. doi: 10.1002/ca.22394. PubMed PMID: 24639132

867. Cesmebasi A, Du Plessis M, Iannatuono M, Shah S, **Tubbs RS**, Loukas M. A review of the anatomy and clinical significance of adrenal veins. *Clin Anat.* 2014 Apr 15. doi: 10.1002/ca.22374. [Epub ahead of print] PubMed PMID: 24737134

868. Mian A, Bertino F, Shipley E, Shoja MM, **Tubbs RS**, Loukas M. Petrus Camper: A history and overview of the clinical importance of Camper's fascia in surgical anatomy. *Clin Anat.* 2014 May;27(4):537-44. doi: 10.1002/ca.22236. Epub 2013 Mar 28. PubMed PMID: 23553924

869. Kleinerman R, John A, Etienne D, Turner B, Shoja MM, **Tubbs RS**, Loukas M. Giovanni Domenico Santorini (1681-1737): A prominent physician and meticulous anatomist. *Clin Anat.* 2014 May;27(4):545-7. doi: 10.1002/ca.22294. Epub 2013 Aug 30. PubMed PMID: 24038149

870. Hébert-Blouin MN, **Tubbs RS**, Carmichael SW, Spinner RJ. Hilton's law revisited. *Clin Anat.* 2014 May;27(4):548-55. doi: 10.1002/ca.22348. Epub 2013 Nov 22. PubMed PMID: 24272922

871. Mortazavi MM, Griessenauer CJ, Krishnamurthy S, Verma K, Loukas M, **Tubbs RS.**

The inferior petrosal sinus: a comprehensive review with emphasis on clinical implications. Childs Nerv Syst. 2014 May;30(5):831-4. doi: 10.1007/s00381-014-2378-7. Epub 2014 Feb 14. PubMed PMID: 24526343

872. Golshani A, Bosmia AN, Ahmadi A, Adloo S, **Tubbs RS**, Bayazidi A, Golshani AH, Shoja MM. The mozzafari hospital of shiraz, persia. Childs Nerv Syst. 2014 May;30(5):801-5. doi: 10.1007/s00381-014-2382-y. Epub 2014 Mar 2. PubMed PMID: 24585358

873. **Tubbs RS**. "I profess to learn and to teach anatomy not from books but from dissections, not from the tenets of philosophers but from the fabric of nature". Clin Anat. 2014 May;27(4):511. doi: 10.1002/ca.22399. PubMed PMID: 24706393

874. Chern JJ, Sarda S, Howard BM, Jea A, **Tubbs RS**, Brahma B, Wrubel DM, Reisner A, Boydston W. Utility of surveillance imaging after minor blunt head trauma. J Neurosurg Pediatr. 2014 Jul 11:1-5. [Epub ahead of print] PMID: 25014322 [PubMed - as supplied by publisher]

875. **Tubbs RS**, Tubbs I, Loukas M, Oakes WJ. Alexander Monro Tertius and his works on hydrocephalus. Childs Nerv Syst. 2014 Jul 8. [Epub ahead of print] PMID: 25001473 [PubMed - as supplied by publisher]

876. Capek S, **Tubbs RS**, Spinner RJ. Do cutaneous nerves cross the midline? Clin Anat. 2014 Jun 26. doi: 10.1002/ca.22427. [Epub ahead of print] PMID: 24976246 [PubMed - as supplied by publisher]

877. Bavarsad Shahripour R, Mortazavi MM, Barlinn K, Keikhaei B, Mousakhani H, Azarpazhooh MR, Oghbaee M, Sajedi SA, Kepplinger J, **Tubbs RS**, Albright KC, Alexandrov

AV. Can STOP Trial Velocity Criteria Be Applied to Iranian Children with Sickle Cell Disease? *J Stroke*. 2014 May;16(2):97-101. doi: 10.5853/jos.2014.16.2.97. Epub 2014 May 30. PMID: 24949316 [PubMed]

878. Song YB, Watanabe K, Hogan E, D'Antoni AV, Dilandro AC, Apaydin N, Loukas M, Shoja MM, **Tubbs RS**. The fibular collateral ligament of the knee: A detailed review. *Clin Anat*. 2014 Jul;27(5):789-97. doi: 10.1002/ca.22301. Epub 2013 Nov 19. PMID: 24948572 [PubMed - in process]

879. Shenai MB, **Tubbs RS**, Guthrie BL, Cohen-Gadol AA. Virtual interactive presence for real-time, long-distance surgical collaboration during complex microsurgical procedures. *J Neurosurg*. 2014 Jun 6:1-8. [Epub ahead of print] PMID: 24905563 [PubMed - as supplied by publisher]

880. **Tubbs RS**, Sorenson EP, Watanabe K, Loukas M, Hattab E, Cohen-Gadol AA. Histologic confirmation of neuronal cell bodies along the spinal accessory nerve. *Br J Neurosurg*. 2014 Jun 6:1-4. [Epub ahead of print] PMID: 24902994 [PubMed - as supplied by publisher]

881. **Tubbs RS**. "A greater misfortune can scarcely be imagined...". *Clin Anat*. 2014 Jul;27(5):669. doi: 10.1002/ca.22411. PMID: 24895302 [PubMed - in process]

882. Bosmia AN, Griessenauer CJ, **Tubbs RS**. Mumblety-Peg: a potential cause of flesh wounds and ocular trauma. *J Inj Violence Res*. 2013 Dec 12. doi: 10.5249/jivr.v7i2.529. [Epub ahead of print] PMID: 24879074 [PubMed - as supplied by publisher]

883. Hendrix P, Griessenauer CJ, Foreman P, Shoja MM, Loukas M, **Tubbs RS**. Arterial

supply of the upper cranial nerves: A comprehensive review. *Clin Anat.* 2014 May 26. doi: 10.1002/ca.22415. [Epub ahead of print] PMID: 24863843 [PubMed - as supplied by publisher]

884. Panchani PN, Chappell TM, Moore GD, **Tubbs RS**, Shoja MM, Loukas M, Kozlowski PB, Khan KH, DiLandro AC, D'Antoni AV. Anatomic Study of the Deltoid Ligament of the Ankle. *Foot Ankle Int.* 2014 May 21. pii: 1071100714535766. [Epub ahead of print] PMID: 24850164 [PubMed - as supplied by publisher]

885. Loukas M, Bhatnagar A, Arumugam S, Smith K, Matusz P, Gielecki J, **Tubbs RS**. Histologic and immunohistochemical analysis of the antiatherogenic effects of myocardial bridging in the adult human heart. *Cardiovasc Pathol.* 2014 Jul-Aug;23(4):198-203. doi: 10.1016/j.carpath.2014.03.002. Epub 2014 Mar 19. PMID: 24768417 [PubMed - in process]

886. Cesmebasi A, Du Plessis M, Iannatuono M, Shah S, **Tubbs RS**, Loukas M. A review of the anatomy and clinical significance of adrenal veins. *Clin Anat.* 2014 Apr 15. doi: 10.1002/ca.22374. [Epub ahead of print] PMID: 24737134 [PubMed - as supplied by publisher]

887. Heidari Pahlavian S, Yiallourou T, **Tubbs RS**, Bunck AC, Loth F, Goodin M, Raisee M, Martin BA. The impact of spinal cord nerve roots and denticulate ligaments on cerebrospinal fluid dynamics in the cervical spine. *PLoS One.* 2014 Apr 7;9(4):e91888. doi: 10.1371/journal.pone.0091888. eCollection 2014. PMID: 24710111 [PubMed - in process]

888. Dillon MT, **Tubbs RS**, Adunka MC, King ER, Hillman TA, Adunka OF, Chen DA, Buchman CA. Round Window Stimulation for Conductive and Mixed Hearing Loss. *Otol Neurotol.* 2014

889. **Tubbs RS**, Goodrich D, Tubbs I, Loukas M, Cohen-Gadol AA. A novel method for passing cerebrospinal fluid shunt tubing: a proof of principle study. *Childs Nerv Syst*. 2014 Aug 17. [Epub ahead of print]
890. Mortazavi MM, Harmon OA, Adeeb N, Deep A, **Tubbs RS**. Treatment of spinal cord injury: A review of engineering using neural and mesenchymal stem cells. *Clin Anat*. 2014 Aug 23. doi: 10.1002/ca.22443. [Epub ahead of print]
891. Gabriel A, Batey J, Capogreco J, Kimball D, Walters A, **Tubbs RS**, Loukas M. Adult Brain Cancer in the U.S. Black Population: A Surveillance, Epidemiology, and End Results (SEER) Analysis of Incidence, Survival, and Trends. *Med Sci Monit*. 2014 Aug 25;20:1510-7. doi: 10.12659/MSM.890762.
892. Snosek M, **Tubbs RS**, Loukas M. Sternalis muscle, what every anatomist and clinician should know. *Clin Anat*. 2014 Sep;27(6):866-84. doi: 10.1002/ca.22361. Epub 2014 Jan 16:
893. Cassidy L, Bandela S, Wooten C, Jennifer C, **Tubbs RS**, Loukas M. Friedrich Trendelenburg: Historical background and significant medical contributions. *Clin Anat*. 2014 Sep;27(6):815-20. doi: 10.1002/ca.22368. Epub 2014 Jan 17.
894. **Tubbs RS**. Anatomy. The oldest child of mother medicine. *Clin Anat*. 2014 Sep;27(6):805. doi: 10.1002/ca.22424.
895. Cesmebasi A, Malefant J, Patel SD, Plessis MD, Renna S, **Tubbs RS**, Loukas M. The surgical anatomy of the lymphatic system of the pancreas. *Clin Anat*. 2014 Sep 15. doi: 10.1002/ca.22461. [Epub ahead of print] PubMed PMID: 25220721. Related citations

- 896.Cesmebasi A, Muhleman MA, Hulsberg P, Gielecki J, Matusz P, **Tubbs RS**, Loukas M. Occipital neuralgia: Anatomic considerations. *Clin Anat.* 2014 Sep 22. doi: 10.1002/ca.22468. [Epub ahead of print] PubMed PMID: 25244129.Related citations
- 897.Loukas M, Patel S, Cesmebasi A, Muresian H, **Tubbs RS**, Spicer D, Dabrowski M. The clinical anatomy of the conal artery. *Clin Anat.* 2014 Sep 25. doi: 10.1002/ca.22469. [Epub ahead of print] PubMed PMID: 252558
- 898.Loukas M, Cesmebasi A, Le D, Etienne D, **Tubbs RS**, Anderson RH. Etienne-Arthur Louis Fallot and his tetralogy. *Clin Anat.* 2014 Oct;27(7):958-63. doi: 10.1002/ca.22441. Epub 2014 Jul 17. PubMed PMID: 25041967.Related citations
- 899.Cesmebasi A, Oelhafen K, Shayota BJ, Klaassen Z, **Tubbs RS**, Loukas M. A historical perspective: Bernhard von Langenbeck German surgeon (1810-1887). *Clin Anat.* 2014 Oct;27(7):972-5. doi: 10.1002/ca.22433. Epub 2014 Jul 11. PubMed PMID: 25044221.Related citations
- 900.**Tubbs RS**, Oakes P, Maran IS, Salib C, Loukas M. The foramen of Monro: a review of its anatomy, history, pathology, and surgery. *Childs Nerv Syst.* 2014 Oct;30(10):1645-9. doi: 10.1007/s00381-014-2512-6. Epub 2014 Jul 31. PubMed PMID: 25079886.Related citations
- 901.**Tubbs RS**. "To the end that learning be not buried in the graves of our forefathers". *Clin Anat.* 2014 Oct;27(7):947. doi: 10.1002/ca.22465. PubMed PMID: 25200280.Related citations
- 902.Yalcin B, Develi S, **Tubbs RS**, Poyrazoglu Y, Yazar F. Blood supply of the terminal part

of the external branch of the superior laryngeal nerve. *Surg Today*. 2014 Oct 18. [Epub ahead of print] PubMed PMID: 25326251.Related citations

903.Mathenge N, Osiro S, Rodriguez II, Salib C, **Tubbs RS**, Loukas M. Superior mesenteric artery syndrome and its associated gastrointestinal implications. *Clin Anat*. 2014 Nov;27(8):1244-52. doi: 10.1002/ca.22249. Epub 2013 Aug 20. PubMed PMID: 23959808.Related citations

904.Ozdemir M, Comert A, Ugur HC, Kahilogullari G, **Tubbs RS**, Egemen N. Anterior communicating artery aneurysm surgery: which is the most appropriate head position? *J Craniofac Surg*. 2014 Nov;25(6):2205-8. doi: 10.1097/SCS.0b013e3182a30ea3. PubMed PMID: 24469379.Related citations

905.Cesmebasi A, Du Plessis M, Iannatuono M, Shah S, **Tubbs RS**, Loukas M. A review of the anatomy and clinical significance of adrenal veins. *Clin Anat*. 2014 Nov;27(8):1253-63. doi: 10.1002/ca.22374. Epub 2014 Apr 15. PubMed PMID: 24737134.Related citations

906.Spentzouris G, Zandian A, Cesmebasi A, Kinsella CR, Muhleman M, Mirzayan N, Shirak M, **Tubbs RS**, Shaffer K, Loukas M. The clinical anatomy of the inferior vena cava: a review of common congenital anomalies and considerations for clinicians. *Clin Anat*. 2014 Nov;27(8):1234-43. doi: 10.1002/ca.22445. Epub 2014 Jul 17. PubMed PMID: 25042045.Related citations

907.Wooten C, Hayat M, du Plessis M, Cesmebasi A, Koesterer M, Daly KP, Matusz P, **Tubbs RS**, Loukas M. Anatomical significance in aortoiliac occlusive disease. *Clin Anat*. 2014 Nov;27(8):1264-74. doi: 10.1002/ca.22444. Epub 2014 Jul 25. PubMed PMID: 25065617.Related citations

908.Cesmebasi A, Abel N, **Tubbs RS**, Loukas M. Fat herniation through the canal of Schwalbe. *Folia Morphol (Warsz)*. 2014 Nov;73(4):504-6. doi: 10.5603/FM.2014.0076. PubMed PMID: 25448911.Related citations

909.Cesmebasi A, Yadav A, Gielecki J, **Tubbs RS**, Loukas M. Genitofemoral neuralgia: A review. *Clin Anat*. 2014 Nov 5. doi: 10.1002/ca.22481. [Epub ahead of print] PubMed PMID: 25377757.Related citations

910.Griessenauer CJ, Salam S, Hendrix P, Patel DM, **Tubbs RS**, Blount JP, Winkler PA. Hemispherectomy for treatment of refractory epilepsy in the pediatric age group: a systematic review. *J Neurosurg Pediatr*. 2014 Nov 7:1-11. [Epub ahead of print] PubMed PMID: 25380174.Related citations

911.Mortazavi MM, Rizq F, Harmon O, Adeeb N, Gorjian M, Hose N, Modammadirad E, Taghavi P, Rocque BG, **Tubbs RS**. Anatomical variations and neurosurgical significance of Liliequist's membrane. *Childs Nerv Syst*. 2014 Nov 14. [Epub ahead of print] PubMed PMID: 25395307.Related citations

912.**Tubbs RS**, Goodrich D, Tubbs I, Loukas M, Cohen-Gadol AA. A novel method for passing cerebrospinal fluid shunt tubing: a proof of principle study. *Childs Nerv Syst*. 2014 Dec;30(12):2115-7. doi: 10.1007/s00381-014-2521-5. Epub 2014 Aug 17. PubMed PMID: 25129404.Related citations

913.Kaya B, Apaydin N, Loukas M, **Tubbs RS**. The topographic anatomy of the masseteric nerve: A cadaveric study with an emphasis on the effective zone of botulinum toxin A injections in masseter. *J Plast Reconstr Aesthet Surg*. 2014 Dec;67(12):1663-8. doi: 10.1016/j.bjps.2014.07.043. Epub 2014 Aug 7. PubMed PMID: 25175271.Related citations

914. Cesmebasi A, Gabriel A, Niku D, Bukala K, Donnelly J, Fields PJ, **Tubbs RS**, Loukas M. Pediatric Head and Neck Tumors: An Intra-Demographic Analysis Using the SEER* Database. *Med Sci Monit.* 2014 Dec 4;20:2536-42. doi: 10.12659/MSM.891052. PubMed PMID: 25473782.
915. Heidari Pahlavian S, Bunck AC, Loth F, **Tubbs RS**, Yiallourou T, Kroeger JR, Heindel W, Martin BA. Hydrodynamic characterization of cervical cerebrospinal fluid motion by 4D phase-contrast MRI and comparison to subject specific computational fluid dynamics simulation. *J Biomech Eng.* 2015 Feb 1. doi: 10.1115/1.4029699. [Epub ahead of print]
916. Kim JE, Hsieh MH, Shum PC, **Tubbs RS**, Allison DB. Risk and injury severity of obese child passengers in motor vehicle crashes. *Obesity (Silver Spring).* 2015 Feb 3. doi: 10.1002/oby.21018. [Epub ahead of print] PMID: 25645729
917. Iacob N, Sas I, Joseph SC, Pleş H, Miclăuş GD, Matusz P, **Tubbs RS**, Loukas M. Anomalous pattern of origin of the left gastric, splenic, and common hepatic arteries arising independently from the abdominal aorta. *Rom J Morphol Embryol.* 2014;55(4):1449-53.
918. Pupca G, Miclăuş GD, Bucuraş V, Iacob N, Sas I, Matusz P, **Tubbs RS**, Loukas M. Left crossed fused renal ectopia L-shaped kidney type, with double nutcracker syndrome (anterior and posterior). *Rom J Morphol Embryol.* 2014;55(3 Suppl):1237-41.
919. Miclăuş GD, Sas I, Joseph SC, Matusz P, Pleş H, **Tubbs RS**, Loukas M. Seven renal arteries: a case report using MDCT angiography. *Rom J Morphol Embryol.* 2014;55(3 Suppl):1181-4.

920. **Tubbs RS**, Tubbs I, Loukas M, Cohen-Gadol AA. Ventriculoiliac shunt: a cadaveric feasibility study. *J Neurosurg Pediatr.* 2015 Jan 2:1-3. [Epub ahead of print]
PMID: 25555117 [PubMed - as supplied by publisher]
921. Restrepo CE, **Tubbs RS**, Spinner RJ. Expanding what is known of the anatomy of the spinal accessory nerve. *Clin Anat.* 2014 Dec 29. doi: 10.1002/ca.22492. [Epub ahead of print]
PMID: 25546396
922. Bozkurt M, Apaydin N, Tonuk E, Isik C, Cay N, Kartal G, Acar HI, **Tubbs RS**. Impact of fibular torsion and rotation on chronic ankle instability. *Foot Ankle Surg.* 2014 Jun;20(2):125-9. doi: 10.1016/j.fas.2014.01.004. Epub 2014 Jan 31. PMID: 24796832
923. Davis MC, Shoja MM, **Tubbs RS**, Griessenauer CJ. Hyperbaric oxygen therapy for chronic post-concussive syndrome. *Med Gas Res.* 2014 Apr 9;4(1):8.
924. Ivanschuk G, Cesmebasi A, Sorenson EP, Blaak C, Loukas M, **Tubbs RS**. Amyand's hernia: a review. *Med Sci Monit.* 2014 Jan 28;20:140-6. doi: 10.12659/MSM.889873. Review. PMID: 24473371 [PubMed - indexed for MEDLINE]
925. Zandian A, Osiro S, Hudson R, Ali IM, Matusz P, **Tubbs RS**, Loukas M. The neurologist's dilemma: a comprehensive clinical review of Bell's palsy, with emphasis on current management trends. *Med Sci Monit.* 2014 Jan 20;20:83-90. doi: 10.12659/MSM.889876. Review.
926. Arslan M, Cömert A, Açar Hİ, Özdemir M, Elhan A, Tekdemir İ, **Tubbs RS**, Attar A, Uğur HÇ. Lumbosacral intrathecal nerve roots: an anatomical study. *Acta Neurochir (Wien).* 2011 Jul;153(7):1435-42. doi: 10.1007/s00701-011-0952-2. Epub 2011 Mar 25. Erratum in: *Acta Neurochir (Wien).* 2013 Mar;155(3):557.

927. Karatas A, Apaydin N, Uz A, **Tubbs RS**, Loukas M, Gezen F. Regional anatomic structures of the elbow that may potentially compress the ulnar nerve. *J Shoulder Elbow Surg.* 2009 Jul-Aug;18(4):627-31. doi: 10.1016/j.jse.2009.03.004. Epub 2009 May 29. Erratum in: *J Shoulder Elbow Surg.* 2010 Apr;19(3):477.

928. Loukas M, **Tubbs RS**, Louis RG Jr, Apaydin N, Bartczak A, Vefali H, Alsaiegh N, Fudalej M. Erratum to: An endoscopic and anatomical approach to the septal papillary muscle of the conus. *Surg Radiol Anat.* 2015 Jan 20. [Epub ahead of print] No abstract available. PMID: 25601580 [PubMed - as supplied by publisher]

929. **Tubbs RS**. The journal clinical anatomy publishes fast! *Clin Anat.* 2015 Jan;28(1):1. doi: 10.1002/ca.22496. PMID: 25502209 [PubMed - in process]

930. **Tubbs RS** "difficile est tenere quae acceperis nisi exerceas". *Clin Anat.* 2014 Nov;27(8):1121. doi: 10.1002/ca.22475. PMID: 25283389 [PubMed - in process]

931. Chappell TM, Panchani PN, Moore GD, **Tubbs RS**, Shoja MM, Loukas M, Kozlowski PB, Khan KH, DiLandro AC, D'Antoni AV. Morphometry of the fibular collateral ligament: anatomic study with comprehensive review of the literature. *Clin Anat.* 2014 Oct;27(7):1089-96. doi: 10.1002/ca.22416. Epub 2014 May 20.

932. Kimball D, Kimball H, **Tubbs RS**, Loukas M. Variant middle meningeal artery origin from the ophthalmic artery: a case report. *Surg Radiol Anat.* 2015 Jan;37(1):105-8. doi: 10.1007/s00276-014-1272-z. Epub 2014 Apr 30. PMID: 24782096 [PubMed - in process]

933. Cesmebasi A, John A, Etienne D, **Tubbs RS**, Loukas M. Heinrich Obersteiner and his contributions. *Clin Anat.* 2015 Jan;28(1):5-11. doi: 10.1002/ca.22401. Epub 2014 Apr 19.
934. Hendrix P, Griessenauer CJ, Cohen-Adad J, Rajasekaran S, Cauley KA, Shoja MM, Pezeshk P, **Tubbs RS**. Spinal diffusion tensor imaging: a comprehensive review with emphasis on spinal cord anatomy and clinical applications. *Clin Anat.* 2015 Jan;28(1):88-95. doi: 10.1002/ca.22349. Epub 2014 Feb 4.
935. Wooten C, Patel S, Cassidy L, Watanabe K, Matusz P, **Tubbs RS**, Loukas M. Variations of the tracheobronchial tree: anatomical and clinical significance. *Clin Anat.* 2014 Nov;27(8):1223-33. doi: 10.1002/ca.22351. Epub 2014 Jan 22.
936. **Tubbs RS**, Bosmia AN, Gupta T, Chawla K, Loukas M, Sahni D, Cohen-Gadol AA. The Enigmatic Psalterium: A Review and Anatomic Study With Relevance to Callosotomy Procedures. *Neurosurgery.* 2015 Mar 31. [Epub ahead of print]
937. Shoja MM, Hoepfner LD, Agutter PS, Singh R, **Tubbs RS**. History of the pineal gland. *Childs Nerv Syst.* 2015 Mar 11. [Epub ahead of print]
938. Griessenauer CJ, Yalcin B, Matusz P, Loukas M, Kulwin CG, **Tubbs RS**, Gadol AA. Analysis of the tortuosity of the internal carotid artery in the cavernous sinus. *Childs Nerv Syst.* 2015 Mar 7. [Epub ahead of print]
939. **Tubbs RS**, Sharma A, Loukas M, Cohen-Gadol A. External cortical landmarks and measurements for the temporal horn: Anatomic study with application to surgery of the temporal lobe. *Surg Neurol Int.* 2015 Feb 3;6:17.

940. **Tubbs RS**, Loukas M, Barbaro NM, Cohen-Gadol AA. Superficial cortical landmarks for localization of the hippocampus: Application for temporal lobectomy and amygdalohippocampectomy. *Surg Neurol Int.* 2015 Feb 3;6:16.

941. Demerdash A, Singh R, Loukas M, **Tubbs RS**. A historical glimpse into treating childhood hydrocephalus. *Childs Nerv Syst.* 2015 Feb 24. [Epub ahead of print]

942. **Tubbs RS**, Lobashevsky A, Oakes P, D'Antoni AV, Hattab E, Topp K, Loukas M, Spinner R. Meningeal relationships to the spinal nerves and rootlets: a gross, histological, and radiological study with application to intradural extramedullary spinal tumors. *Childs Nerv Syst.* 2015 Feb 17

943. Kim JE, Hsieh MH, Shum PC, **Tubbs RS**, Allison DB Risk and injury severity of obese child passengers in motor vehicle crashes. *Obesity (Silver Spring).* 2015 Mar;23(3):644-52.

944. Clinical outcome of children with suspected shunt malfunction evaluated in the emergency department.

Sribnick E, Sarda S, Moore M, Capasse M, **Tubbs RS**, et al.

Neurosurgery. 2015; 76(6):695-8; discussion 699.

PubMed [journal]PMID: 25988928

945.

Herbal diuretics in medieval Persian and Arabic medicine.

Shoja MM, **Tubbs RS**, Bosmia AN, Fakhree MA, Jouyban A, et al.

Journal of alternative and complementary medicine (New York, N.Y.). 2015; 21(6):309-20.

PubMed [journal]PMID: 25965078

946.

A very unusual complication of amniocentesis.

Hayat M, Hill M, Kelly D, **Tubbs RS**, Loukas M.

Clinical case reports. 2015; 3(6):345-8.

PubMed [journal]PMID: 26185625 PMCID: PMC4498839

947.

Dural Septation on the Inner Surface of the Jugular Foramen: An Anatomical Study.

Tubbs RS, Griessenauer CJ, Bilal M, Raborn J, Loukas M, et al.

Journal of neurological surgery. Part B, Skull base. 2015; 76(3):214-7.

PubMed [journal]PMID: 26225304 PMCID: PMC4433395

948.

Chiari IV malformation: correcting an over one century long historical error.

Tubbs RS, Demerdash A, Vahedi P, Griessenauer CJ, Oakes WJ.

Child's nervous system : ChNS : official journal of the International Society for Pediatric Neurosurgery. 2015;

PubMed [journal]PMID: 26049716

949.

A comprehensive review of the sub-axial ligaments of the vertebral column: part II histology and embryology.

Butt AM, Gill C, Demerdash A, Watanabe K, Loukas M, **Tubbs RS**

Child's nervous system : ChNS : official journal of the International Society for Pediatric Neurosurgery. 2015; 31(7):1061-6.

PubMed [journal]PMID: 25939717

950.

Relationship between pharyngitis and peri-odontoid pannus: A new etiology for some Chiari I malformations?

Tubbs RS, Griessenauer CJ, Hendrix P, Oakes P, Loukas M, et al.

Clinical anatomy (New York, N.Y.). 2015; 28(5):602-7.

PubMed [journal]PMID: 25974330

951.

A comprehensive review of the sub-axial ligaments of the vertebral column: part I anatomy and function.

Butt AM, Gill C, Demerdash A, Watanabe K, Loukas M, et al.

Child's nervous system : ChNS : official journal of the International Society for Pediatric Neurosurgery. 2015; 31(7):1037-59.

PubMed [journal]PMID: 25930727

952.

Ossification of the Posterior Petroclinoid Dural Fold: A Cadaveric Study with Neurosurgical Significance.

Kimball D, Kimball H, Matusz P, **Tubbs RS**, Loukas M, et al.

Journal of neurological surgery. Part B, Skull base. 2015; 76(4):272-7.

PubMed [journal]PMID: 26225315 PMCID: PMC4516754

953.

Karl Ewald Konstantin Hering (1834-1918), Heinrich Ewald Hering (1866-1948), and the namesake for the Hering-Breuer reflex.

Bosmia AN, Binello E, Griessenauer CJ, **Tubbs RS**, Shoja MM.

Child's nervous system : ChNS : official journal of the International Society for Pediatric

Neurosurgery. 2015;
PubMed [journal]PMID: 26243162

954.
The internal anatomy of the inferior vena cava with specific emphasis on the entrance of the renal, gonadal and lumbar veins.

Bubb K, du Plessis M, Hage R, **Tubbs RS**, Loukas M.
Surgical and radiologic anatomy : SRA. 2015;
PubMed [journal]PMID: 26251022

955.
Complications of transoral and transnasal odontoidectomy: a comprehensive review.
Tubbs RS, Demerdash A, Rizk E, Chapman JR, Oskouian RJ.
Child's nervous system : ChNS : official journal of the International Society for Pediatric
Neurosurgery. 2015;
PubMed [journal]PMID: 26248673

956.
Symptomatic retethering of the spinal cord in postoperative lipomyelomeningocele patients: a meta-analysis.
Goodrich DJ, Patel D, Loukas M, **Tubbs RS**, Oakes WJ.
Child's nervous system : ChNS : official journal of the International Society for Pediatric
Neurosurgery. 2015;
PubMed [journal]PMID: 26248669

957.
Comprehensive anatomical and immunohistochemical review of the innervation of the human

spine and joints with application to an improved understanding of back pain.

Youssef P, Loukas M, Chapman JR, Oskouian RJ, **Tubbs RS**.

Child's nervous system : ChNS : official journal of the International Society for Pediatric Neurosurgery. 2015;

PubMed [journal]PMID: 26280631

958.

Access to the carotid artery bifurcation: Cadaveric study with application to nasotracheal intubation as a technique to improve access to a high carotid artery bifurcation.

Foreman PM, Harrigan MR, Griessenauer CJ, Loukas M, **Tubbs RS**.

British journal of neurosurgery. 2015; :1-3.

PubMed [journal]PMID: 26312946

959.

Proposal of Venous Drainage-Based Classification System for Carotid Cavernous Fistulae With Validity Assessment in a Multicenter Cohort.

Thomas AJ, Chua M, Fusco M, Ogilvy CS, **Tubbs RS**, et al.

Neurosurgery. 2015; 77(3):380-5; discussion 385.

PubMed [journal]PMID: 26280824

960.

"Those who have dissected or inspected many [bodies] have at least learnt to doubt; while others who are ignorant of anatomy and do not take the trouble to attend it are in no doubt at all".

Tubbs RS.

Clinical anatomy (New York, N.Y.). 2015; 28(6):691.

PubMed [journal]PMID: 26228816

961.

Skull base connections between the middle meningeal and internal carotid arteries.

Tubbs RS, Walker AM, Demerdash A, Matusz P, Loukas M, et al.

Child's nervous system : ChNS : official journal of the International Society for Pediatric Neurosurgery. 2015; 31(9):1515-20.

PubMed [journal]PMID: 26033377

962.

Anatomical study of the infraorbital foramen: A basis for successful infraorbital nerve block.

Aggarwal A, Kaur H, Gupta T, **Tubbs RS**, Sahni D, et al.

Clinical anatomy (New York, N.Y.). 2015; 28(6):753-60.

PubMed [journal]PMID: 26119635

963.

Blood supply of the terminal part of the external branch of the superior laryngeal nerve.

Yalcin B, Develi S, **Tubbs RS**, Poyrazoglu Y, Yazar F.

Surgery today. 2015; 45(9):1160-5.

PubMed [journal]PMID: 25326251

964. Lumbar ribs: a comprehensive review.

Aly I, Chapman JR, Oskouian RJ, Loukas M, **Tubbs RS**.

Child's nervous system : ChNS : official journal of the International Society for Pediatric Neurosurgery. 2015;

PubMed [journal]PMID: 26350805

965.

Histological study of the occipital bone from patients with Chiari I malformation.

Tubbs RS, Benzie AL, Rizk E, Chern JJ, Loukas M, et al.

Child's nervous system : ChNS : official journal of the International Society for Pediatric Neurosurgery. 2015;

PubMed [journal]PMID: 26391784

966.

Relationship Between Regional Atherosclerosis and Adjacent Spinal Cord Histology.

Tubbs RS, Blouir MC, Singh R, Lachman N, D'Antoni AV, et al.

Cureus. 2015; 7(9):e329.

PubMed [journal]PMID: 26543687 PMCID: PMC4627832

967.

Pugilism among Irish Travelers: cultural tradition and the fight bite injury.

Patel TR, Bosmia AN, **Tubbs RS**.

Journal of injury & violence research. 2015;

PubMed [journal]PMID: 26391188

968.

Definitions and Anatomic Considerations in Chiari I Malformation and Associated Syringomyelia.

Tubbs RS.

Neurosurgery clinics of North America. 2015; 26(4):487-93.

PubMed [journal]PMID: 26408056

969.

Woven Coronary Arteries: A detailed review.

Joseph SC, D'Antoni AV, **Tubbs RS**, Gielecki J, Loukas M.

Clinical anatomy (New York, N.Y.). 2015;

PubMed [journal]PMID: 26457890

970.

The subdiaphragmatic part of the phrenic nerve - morphometry and connections to autonomic ganglia.

Loukas M, Du Plessis M, Louis RG Jr, **Tubbs RS**, Wartmann CT, et al.

Clinical anatomy (New York, N.Y.). 2015;

PubMed [journal]PMID: 26457392

971.

Meta-analysis of vagus nerve stimulation treatment for epilepsy: correlation between device setting parameters and acute response.

Ghani S, Vilensky J, Turner B, **Tubbs RS**, Loukas M.

Child's nervous system : ChNS : official journal of the International Society for Pediatric Neurosurgery. 2015;

PubMed [journal]PMID: 26493055

972.

The clinical anatomy of high take-off coronary arteries.

Loukas M, Andall RG, Khan AZ, Patel K, Muresian H, et al.

Clinical anatomy (New York, N.Y.). 2015;

PubMed [journal]PMID: 26518608

973.

Formaldehyde exposure and its effects during pregnancy: Recommendations for laboratory

attendance based on available data.

Haffner MJ, Oakes P, Demerdash A, Yammine KC, Watanabe K, et al.

Clinical anatomy (New York, N.Y.). 2015; 28(8):972-9.

PubMed [journal]PMID: 26375478

974. Form follows function or does it?

Tubbs RS.

Clinical anatomy (New York, N.Y.). 2015; 28(8):955.

PubMed [journal]PMID: 26418373

975.

Chiari III malformation: a comprehensive review of this enigmatic anomaly.

Ivashchuk G, Loukas M, Blount JP, **Tubbs RS**, Oakes WJ.

Child's nervous system : ChNS : official journal of the International Society for Pediatric Neurosurgery. 2015; 31(11):2035-40.

PubMed [journal]PMID: 26255148

976.

The odontoid process: a comprehensive review of its anatomy, embryology, and variations.

Akobo S, Rizk E, Loukas M, Chapman JR, Oskouian RJ, et al.

Child's nervous system : ChNS : official journal of the International Society for Pediatric Neurosurgery. 2015; 31(11):2025-34.

PubMed [journal]PMID: 26254085

977.

The clinical anatomy of the musculotendinous part of the diaphragm.

du Plessis M, Ramai D, Shah S, Holland JD, **Tubbs RS**, et al.

Surgical and radiologic anatomy : SRA. 2015; 37(9):1013-20.

PubMed [journal]PMID: 25935593

978.

Evolution of cerebellar tonsillar ischemia to cerebellar tonsillar cysts in the Chiari I malformation: radiological, surgical, and histological evidence.

Tubbs RS, Demerdash A, Oskouian RJ, Chern JJ, Oakes WJ.

Child's nervous system : ChNS : official journal of the International Society for Pediatric Neurosurgery. 2015;

PubMed [journal]PMID: 26572513

979.

Topography and landmarks for the nerve supply to the levator ani and its relevance to pelvic floor pathologies.

Loukas M, Joseph S, Etienne D, Linganna S, Hallner B, et al.

Clinical anatomy (New York, N.Y.). 2015;

PubMed [journal]PMID: 26579995

980.

The naming game: A discrepancy among the medical community.

Loukas M, Aly I, **Tubbs RS**, Anderson RH.

Clinical anatomy (New York, N.Y.). 2015;

PubMed [journal]PMID: 26579876

981.

Gentlemen, damn the sphenoid bone!

Tubbs RS.

Clinical anatomy (New York, N.Y.). 2015;
PubMed [journal]PMID: 26618483

982.

Antifibrinolytic therapy in aneurysmal subarachnoid hemorrhage increases the risk for deep venous thrombosis: A case-control study.

Foreman PM, Chua M, Harrigan MR, Fisher WS 3rd, **Tubbs RS**, et al.
Clinical neurology and neurosurgery. 2015; 139:66-9.
PubMed [journal]PMID: 26378393

983.

Unusual origin of the levator scapulae muscle from mastoid process.

Chotai PN, Loukas M, **Tubbs RS**.
Surgical and radiologic anatomy : SRA. 2015; 37(10):1277-81.
PubMed [journal]PMID: 26074045

984. Pediatric central nervous system solitary fibrous tumor: case report.

Rubacha M, **Tubbs RS**, Li R, Rocque B, Blount JP.
Child's nervous system : ChNS : official journal of the International Society for Pediatric Neurosurgery. 2015; 31(12):2379-81.
PubMed [journal]PMID: 26036197

985.

Cross-sectional sonographic assessment of the posterior interosseous nerve.

Raeburn K, Burns D, Hage R, **Tubbs RS**, Loukas M.
Surgical and radiologic anatomy : SRA. 2015; 37(10):1155-60.

986.

Mouse models of spinal cord injury and stem cell transplantation. 2015

Aman Deep, Nimer Adeeb, Nicole Hose, Mona Rezaei, Salman Abbasi Fard, **R. Shane Tubbs**, Parham Yashar, Mark A. Liker, Babak Kateb, Martin M. Mortazavi. Trans Res Anat

987.

Engraftment of neural stem cells in treatment of spinal cord injury. Martin M. Mortazavi,

Mohammad Jaber, Nimer Adeeb, Aman Deep, Nicole Hose, Mona Rezaei, Salman Abbasi Fard, Babak Kateb, Parham Yashar, Mark A. Liker, **R. Shane Tubbs**. Trans Res Anat 2015

988.

Stem cell therapy for spinal cord injury: The use of oligodendrocytes and motor neurons

derived from human embryonic stem cells. Nimer Adeeb, Aman Deep, Nicole Hose, Mona Rezaei, Salman Abbasi Fard, **R. Shane Tubbs**, Parham Yashar, Mark A. Liker, Babak Kateb, Martin M. Mortazavi. Trans Res Anat 2015

989.

Female Anatomists and their Biographical Sketches

Artineh Hayrapetian, Peter Oakes, Fred Bertino, Mohammadali M. Shoja, Margaret Wood Balch, Anthony D'Antoni, Marios Loukas, **R. Shane Tubbs**. IJHPM 2015

990.

Rhazes Doubting Galen: Ancient and Medieval Theories of Vision

Mohammadali M. Shoja, Paul S. Agutter, **R. Shane Tubbs**. IJHPM 2015

991.

When Cold Becomes Hot and Hot Becomes Cold: Unearthing a Historical Report

Mohammadali M. Shoja, Paul S. Agutter, Ghaffar Shokouhi, **R. Shane Tubbs**. IJHPM 2015

992.

Samuel Thomas von Söemmerring (1755-1830): The Genius Anatomist with “Guts”

Islam Aly, **R. Shane Tubbs**, Mohammadali M. Shoja, Marios Loukas. IJHPM 2015

993.

Daniel Le Clerc (1652-1728) and his “Histoire de la Medecine”

Galyna Ivashchuk, Marios Loukas, **R. Shane Tubbs**, Margaret Wood Balch,

Mohammadali M. Shoja. IJHPM 2015

994.

Elizabeth Caroline Crosby (1888-1983)

Toral R. Patel, Mohammadali M. Shoja, E. George Salter, **R. Shane Tubbs**. IJHPM

2015

995.

John Webster Kirklin (1917-2004)

Toral R. Patel, **R. Shane Tubbs**, Tim L. Pennycuff, Mohammadali M. Shoja. IJHPM 2015

996.

An Artistic Portrayal of Polydactyly as Sacrilege: The Case of Todd Rundgren’s Album Nearly Human

Anand N. Bosmia, Christoph J. Griessenauer, **R. Shane Tubbs**. IJHPM 2015

997.

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Anand N. Bosmia, **R. Shane Tubbs**. IJHPM 2015

998.

Étienne Destot (1864–1918): France's Pioneer in Radiology

Anand N. Bosmia, Mohammadali M. Shoja, R. Shane Tubbs. IJHPM 2015

999.

Conrad Victor Schneider (1610/1614 – 1680): Physician and Anatomist Who Described the Sinonas Mucosa

Anand N. Bosmia, **R. Shane Tubbs**. IJHPM 2015

1000.

Cockney Rhyming Slang and Medical Terminology

Anand N. Bosmia, Christoph J. Griessenauer, **R. Shane Tubbs**. IJHPM 2015

1001.

Esmail Jorjani (1042-1137 C.E.)

Mohammadali M. Shoja, Marios Loukas, **R. Shane Tubbs**. IJHPM 2015

1002.

Leech in the throat: a well-known ancient and medieval case of pharyngeal bleeding

Mohammadali M. Shoja, Majid Khalili, Marios Loukas, **R. Shane Tubbs**. IJHPM 2015

1003.

Recurring Series of Excess Deaths and Medical Admissions in Scotland Due to a Potential Infectious Etiology

R. Shane Tubbs. Biomed Int 4:2013

1004.

Unique anastomosis between the condylar emissary vein and extracranial venous plexus: an anatomical and histologic case report

Garrett Moore, Robin Lenz, Anthony C. DiLandro, **R. Shane Tubbs**, Marios Loukas, Piotr B. Kozlowski, Anthony V. D'Antoni Biomed Int 4:2013

1005.

Melanodacryorrhea, or Black-Colored Tears: A Review of the Literature

Mohammed Naseemuddin, Anand N. Bosmia, Christoph J. Griessenauer, **R. Shane Tubbs.** Biomed Int 4:2013

1006.

Reduction in childhood cancer following nuclear plant shutdown

Ahmed E. Hussein, Meghan Richli, Mohammadali M. Shoja, **R. Shane Tubbs.** Biomed Int 4:2013

1007.

The Diaphragma Sellae: A Concise Review

Mohammadali M. Shoja, Koichi Watanabe, Marios Loukas, Elias Rizk, **R. Shane Tubbs**. Biomed Int
1008.

Lenz-Majewski Syndrome Associated with Hydrocephalus and Multiple Congenital Malformations

Mohammadali M. Shoja, Martin M. Mortazavi, Benjamin Ditty, Christoph J. Griessenauer, Marios I
Alon Harris, **R. Shane Tubbs**. Biomed Int 3:2013

1009.

Complete Sacral Spina Bifida

Justin Hallock, Ankita Kumar, Koichi Watanabe, Mohammadali M. Shoja, Marios Loukas, **R. Shan**

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An anastomosis between the auriculotemporal and inferior alveolar nerves in the infratemporal
fossa

Mohammadali M. Shoja, Marios Loukas, Ghaffar Shokouhi, Eyas Hattab, **R. Shane Tubbs**.
Biomed Int 2:2012

1011.

Ossification of the Human Tentorium Cerebelli

R. Shane Tubbs, Martin M. Mortazavi, Joseph Miller, Mohammadali M. Shoja, Marios
Loukas, Aaron A. Cohen-Gadol. Biomed Int 3:2012

1012.

Use of the Triangle of Farabeuf for Neurovascular Procedures of the Neck

R. Shane Tubbs, Mark Rasmussen, Marios Loukas, Mohammadali M. Shoja, Martin Mortazavi, Aaron A. Cohen-Gadol. *Biomed Int* 2:2011 1013.

Yawning as the Presenting Feature of a Complex Partial Seizure

Mohammadali M. Shoja, **R. Shane Tubbs**, Ghaffar Shokouhi, Paul S. Agutter, Ali Pashapour, Marios Loukas. *Biomed Int* 2:2011

1014. **Tubbs RS**, Blount JP, Oakes WJ. Persistence of the left superior vena cava in a patient with duplication of chromosome 8p-a case report. *Int J Angiol* 13:120-121.

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Henry BM, Sanna S, Graves MJ, Vikse J, Sanna B, Tomaszewska IM, **Tubbs RS**, Walocha JA, Tomaszewski KA.

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Cureus. **2016** Dec 12;8(12):e927. doi: 10.7759/cureus.927. Review.

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J Voice. **2016** Dec 6. pii: S0892-1997(16)30391-5. doi: 10.1016/j.jvoice.2016.11.004. [Epub ahead of print] Review.

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Anatomical study of the superficial temporal branches of the auriculotemporal nerve: Application to surgery and other invasive treatments to the temporal region.

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J Plast Reconstr Aesthet Surg. 2017 Mar;70(3):370-374. doi: 10.1016/j.bjps.2016.10.025. Epub **2016** Nov 11.

PMID: 27919615

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Communicating branches between lingual and hypoglossal nerve: observation using Sihler's staining technique.

Iwanaga J, Watanabe K, Saga T, Tabira Y, Nakamura M, Fisahn C, **Tubbs RS**, Kusukawa J, Yamaki KI.

Surg Radiol Anat. **2016** Dec 2. [Epub ahead of print]

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Towards a Terminologia Neuroanatomica.

Ten Donkelaar HJ, Broman J, Neumann PE, Puelles L, Riva A, **Tubbs RS**, Kachlik D.

Clin Anat. 2017 Mar;30(2):145-155. doi: 10.1002/ca.22809. Epub **2016** Dec 2.

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World Neurosurg. 2017 Feb;98:273-277. doi: 10.1016/j.wneu.2016.11.003. Epub **2016** Nov 9.

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Unusual Manifestation of Superior Mesenteric Artery Syndrome in a Female Patient: A Case Presentation.

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Surgical relevance of the lateral costotransverse ligament in relation to the dorsal root ganglion.
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Anat Sci Int. **2016** Nov 9. [Epub ahead of print]

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A never before reported variant of the sacrum.

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Ulf Fernström (1915-1985) and his Contributions to the Development of Artificial Disc Replacements.

Fisahn C, Burgess B, Iwanaga J, Chapman JR, Oskouian RJ, **Tubbs RS**.

World Neurosurg. 2017 Feb;98:278-280. doi: 10.1016/j.wneu.2016.10.135. Epub **2016** Nov 5.

Review.

PMID: 27826089

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Eminectomy for Habitual Luxation of the Temporomandibular Joint with Sedation and Local Anesthesia: A Case Series.

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Case Rep Dent. **2016**;2016:2505864. Epub **2016** Oct 13.

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Ectopic arachnoid granulation involving a rare intracranial venous sinus variant.

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A previously undescribed variant of the confluence of sinuses.

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Sciatic Nerve Intercommunications: New Finding.

Tubbs RS, Collin PG, D'Antoni AV, Loukas M, Oskouian RJ, Spinner RJ.

World Neurosurg. 2017 Feb;98:176-181. doi: 10.1016/j.wneu.2016.10.118. Epub **2016** Nov 1.

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Historical Perspective of Split Cord Malformations: A Tale of Two Cords.

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Development of the Anatomical Quality Assurance (AQUA) checklist: Guidelines for reporting original anatomical studies.

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Clin Anat. 2017 Jan;30(1):14-20. doi: 10.1002/ca.22800. Epub **2016** Nov 25.

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Hemivertebrae: a comprehensive review of embryology, imaging, classification, and management.

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Childs Nerv Syst. **2016** Nov;32(11):2105-2109. Epub **2016** Jul 23. Review.
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Extralaryngeal branching of the recurrent laryngeal nerve: a meta-analysis of 28,387 nerves.
Henry BM, Vikse J, Graves MJ, Sanna S, Sanna B, Tomaszewska IM, **Tubbs RS**,
Tomaszewski KA.
Langenbecks Arch Surg. **2016** Nov;401(7):913-923. Epub **2016** Jun 2.
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Can blockage or sacrifice of the middle meningeal artery lead to hydrocephalus?
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Childs Nerv Syst. **2016** Nov;32(11):2153-2157. Epub **2016** Mar 14.
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Forensic clinical anatomy: A new field of study with application to medicolegal issues.
Porzionato A, Macchi V, Stecco C, Loukas M, **Tubbs RS**, De Caro R.
Clin Anat. 2017 Jan;30(1):2-5. doi: 10.1002/ca.22796. Epub **2016** Oct 28.
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Clinical anatomy of the most common dementias.
Usman S, Oskouian RJ, Loukas M, **Tubbs RS**.
Clin Anat. 2017 Jan;30(1):53-57. doi: 10.1002/ca.22784. Epub **2016** Oct 28. Review. No
abstract available.
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The neuroanatomy of depression: A review.

Oakes P, Loukas M, Oskouian RJ, **Tubbs RS**.

Clin Anat. 2017 Jan;30(1):44-49. doi: 10.1002/ca.22781. Epub **2016** Oct 28. Review.

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Endoscopic third ventriculostomy: A historical review.

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Br J Neurosurg. 2017 Feb;31(1):28-32. doi: 10.1080/02688697.2016.1245848. Epub **2016** Oct 22. Review.

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Herpes Simplex Encephalitis of the Parietal Lobe: A Rare Presentation.

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"Anatomy does not exclude physiology, but physiology certainly presupposes anatomy".

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The Epidural Ligaments (of Hofmann): A Comprehensive Review of the Literature.

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Detethering of the C2 Nerve Root and Avoidance of Transection and Injury During C1 Screw Placement: A Cadaveric Feasibility Study.

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World Neurosurg. 2017 Jan;97:221-224. doi: 10.1016/j.wneu.2016.10.007. Epub 2016 Oct 12.

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Development of the anatomical quality assessment (AQUA) tool for the quality assessment of anatomical studies included in meta-analyses and systematic reviews.

Henry BM, Tomaszewski KA, Ramakrishnan PK, Roy J, Vikse J, Loukas M, **Tubbs RS**, Walocha JA.

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Innervation of the blood vessels of the spinal cord: a comprehensive review.

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Cervical fracture from chronic steroid usage presenting as a stroke: A case report.

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Int J Surg Case Rep. 2016;28:135-138. doi: 10.1016/j.ijscr.2016.09.042. Epub 2016 Sep 29.

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The Chiari 3.5 malformation: a review of the only reported case.

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Variable relationship of the recurrent laryngeal nerve to the inferior thyroid artery: A meta-analysis and surgical implications.

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Flattened sheet-like fornix forming a "Cobra Hood" deformity: A previously unreported variant of fornix anatomy and its implication for surgical approaches to the third ventricle.

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Isolated Deep Ear Canal Pain: Possible Role of Auricular Branch of Vagus Nerve-Case Illustrations with Cadaveric Correlation.

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World Neurosurg. **2016** Dec;96:293-301. doi: 10.1016/j.wneu.2016.08.102. Epub **2016** Sep 1.

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New Landmark for Localizing the Site of the Subdental Synchondrosis Remnant: Application to Discerning Pathology from Normal on Imaging.

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World Neurosurg. **2016** Dec;96:80-84. doi: 10.1016/j.wneu.2016.08.096. Epub **2016** Aug 31.

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Auscultation of the heart: The Basics with Anatomical Correlation.

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Hip fractures in the elderly-: A Clinical Anatomy Review.

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Johann Gaspar Spurzheim (1775-1832) and his contributions to our understanding of neuroanatomy.

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George J. Garceau (1896-1977) and the first introduction of the "filum terminale syndrome".

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Childs Nerv Syst. 2017 Mar;33(3):389-391. doi: 10.1007/s00381-016-3204-1. Epub **2016** Jul 28. No abstract available.

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Bergmann's ossicle (ossiculum terminale persistens): a brief review and differentiation from other findings of the odontoid process.

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The intriguing history of vertebral fusion anomalies: the Klippel-Feil syndrome.

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Development of profound Chiari I malformation and cerebellar tissue loss and resolution following shunting of posterior fossa extra-axial cyst. Case report.

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The Vertebral Artery Cave at C2: Anatomic Study with Application to C2 Pedicle Screw Placement.

Tubbs RS, Granger A, Fisahn C, Loukas M, Moisi M, Iwanaga J, Paulson D, Jeyamohan S, Chapman JR, Oskouian RJ.

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C2 Pedicle Screw Placement: A Novel Teaching Aid.

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Relationship of dorsal root ganglion to intervertebral foramen in lumbar region: an anatomical study and review of literature.

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Modified skin incision for avoiding the lesser occipital nerve and occipital artery during retrosigmoid craniotomy: potential applications for enhancing operative working distance and angles while minimizing the risk of postoperative neuralgias and intraoperative hemorrhage.

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J Clin Neurosci. **2016** Oct;32:83-7. doi: 10.1016/j.jocn.2016.03.015. Epub **2016** Jul 7.

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Spatial relationship of coronary sinus-great cardiac vein to mitral valve annulus and left

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Cardiovasc Pathol. **2016** Sep-Oct;25(5):375-80. doi: 10.1016/j.carpath.2016.06.001. Epub **2016** Jun 3.
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"Morphology's intention is to portray rather than explain".
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Clin Anat. **2016** Jul;29(5):539. doi: 10.1002/ca.22739. Epub **2016** Jun 8. No abstract available.
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Childs Nerv Syst. **2016** Aug;32(8):1387-92. doi: 10.1007/s00381-016-3118-y. Epub **2016** May 25. Review.

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The triangles of Grynfelth and Petit and the lumbar tunnel: an anatomo-radiologic study.

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Dural-Based Cavernoma of the Posterior Cranial Fossa Mimicking a Meningioma: A Case Report.

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Cureus. **2016** Apr 6;8(4):e560. doi: 10.7759/cureus.560.

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Sagittal MRI often overestimates the degree of cerebellar tonsillar ectopia: a potential for misdiagnosis of the Chiari I malformation.

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Childs Nerv Syst. **2016** Jul;32(7):1245-8. doi: 10.1007/s00381-016-3113-3. Epub **2016** May 16.

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Atypical Presentation of a Sequestered Posterolateral Disc Fragment.

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The association of a hemivertebra with a large dumbbell-shaped tumor: A potential embryological explanation.

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Clin Anat. **2016** Sep;29(6):807-10. doi: 10.1002/ca.22715. Epub **2016** Apr 23. No abstract available.

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Neuroanatomical variation in autism spectrum disorder: A comprehensive review.

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Enigmatic human tails: A review of their history, embryology, classification, and clinical manifestations.

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Training Medical Novices in Spinal Microsurgery: Does the Modality Matter? A Pilot Study Comparing Traditional Microscopic Surgery and a Novel Robotic Optoelectronic Visualization Tool.

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Necrotizing Fasciitis: A Life-threatening Complication of Intraoperative Electromyography. Shoakazemi A, Moisi M, **Tubbs RS**, Wingerson M, Ajayi O, Zwillman ME, Gottlieb J, Hanscom D.

Cureus. **2016** Jan 25;8(1):e468. doi: 10.7759/cureus.468.

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The heart is simply a muscle.

Tubbs RS.

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History of cardiac anatomy: a comprehensive review from the Egyptians to today.

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Clin Anat. **2016** Apr;29(3):270-84. doi: 10.1002/ca.22705. Epub **2016** Mar 11. Review.
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The anconeus epitrochlearis muscle may protect against the development of cubital tunnel syndrome: a preliminary study.
Wilson TJ, **Tubbs RS**, Yang LJ.
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Association of nosocomial infections with delayed cerebral ischemia in aneurysmal subarachnoid hemorrhage.
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Do the cerebellar tonsils move during flexion and extension of the neck in patients with Chiari I malformation? A radiological study with clinical implications.
Tubbs RS, Kirkpatrick CM, Rizk E, Chern JJ, Oskouian RJ, Oakes WJ.
Childs Nerv Syst. **2016** Mar;32(3):527-30. doi: 10.1007/s00381-016-3014-5. Epub **2016** Jan 12.
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Intraventricular schwannoma in a child. Literature review and case illustration.
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Childs Nerv Syst. **2016** Jun;32(6):1135-40. doi: 10.1007/s00381-015-2986-x. Epub **2016** Jan 6.
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The clinical anatomy of cystic artery variations: a review of over 9800 cases.

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Choroid plexus of the fourth ventricle: Review and anatomic study highlighting anatomical variations.

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Gentlemen, damn the sphenoid bone!

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Topography and landmarks for the nerve supply to the levator ani and its relevance to pelvic floor pathologies.

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The naming game: A discrepancy among the medical community.

Loukas M, Aly I, **Tubbs RS**, Anderson RH.

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Evolution of cerebellar tonsillar ischemia to cerebellar tonsillar cysts in the Chiari I malformation: radiological, surgical, and histological evidence.

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Childs Nerv Syst. **2016** Apr;32(4):661-5. doi: 10.1007/s00381-015-2960-7. Epub 2015 Nov 16.

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The clinical anatomy of high take-off coronary arteries.

Loukas M, Andall RG, Khan AZ, Patel K, Muresian H, Spicer DE, **Tubbs RS**.

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Woven coronary arteries: A detailed review.

Joseph SC, D'antoni AV, **Tubbs RS**, Gielecki J, Loukas M.

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The subdiaphragmatic part of the phrenic nerve - morphometry and connections to autonomic ganglia.

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Histological study of the occipital bone from patients with Chiari I malformation.

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Pugilism among Irish Travelers: cultural tradition and the fight bite injury.

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Lumbar ribs: a comprehensive review.

Aly I, Chapman JR, Oskouian RJ, Loukas M, **Tubbs RS**.

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Comprehensive anatomical and immunohistochemical review of the innervation of the human spine and joints with application to an improved understanding of back pain.

Youssef P, Loukas M, Chapman JR, Oskouian RJ, **Tubbs RS**.

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The internal anatomy of the inferior vena cava with specific emphasis on the entrance of the renal, gonadal and lumbar veins.

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Complications of transoral and transnasal odontoidectomy: a comprehensive review.

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Symptomatic retethering of the spinal cord in postoperative lipomyelomeningocele patients: a meta-analysis.

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Karl Ewald Konstantin Hering (1834-1918), Heinrich Ewald Hering (1866-1948), and the namesake for the Hering-Breuer reflex.

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Chiari IV malformation: correcting an over one century long historical error.

Tubbs RS, Demerdash A, Vahedi P, Griessenauer CJ, Oakes WJ.

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History of the pineal gland.

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The clinical anatomy of the conal artery.

Loukas M, Patel S, Cesmebasi A, Muresian H, **Tubbs RS**, Spicer D, Dabrowski M.

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Relationship of the lumbar plexus branches to the lumbar spine: anatomical study with application to lateral approaches.

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Spine J. **2017** Mar 29. pii: S1529-9430(17)30098-0. doi: 10.1016/j.spinee.2017.03.011. [Epub ahead of print]

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Associations of endothelin polymorphisms and aneurysm size at the time of rupture.

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Anat Rec (Hoboken). **2017** Mar 20. doi: 10.1002/ar.23586. [Epub ahead of print]

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Posterior arch C-1 screw technique: a cadaveric comparison study.

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A Previously Unreported Arterial Variant of the Suboccipital Region Based on Cadaveric Dissection.

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A novel method of lengthening the accessory nerve for direct coaptation during nerve repair and nerve transfer procedures.

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World Neurosurg. **2017** Mar 6. pii: S1878-8750(17)30287-5. doi: 10.1016/j.wneu.2017.02.114.
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Biomed Res Int. **2017**;2017:4357591. doi: 10.1155/2017/4357591. Epub **2017** Feb 8. Review.
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New supplemental landmark for the greater palatine foramen as found deep to soft tissue: application for the greater palatine nerve block.

Iwanaga J, Voin V, Nasseh AA, Kido J, Tsukiyama T, Kamura Y, Tanaka T, Fisahn C, Alonso F, Oskouian RJ, **Tubbs RS**.

Surg Radiol Anat. **2017** Feb 24. doi: 10.1007/s00276-017-1829-8. [Epub ahead of print]

PMID: 28236129

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1146.

Usher Parsons (1788-1868) and his 19th Century Understanding and Surgical Treatment of Spinal Curvatures.

Tardieu GG, Topale N, Saker E, Loukas M, Oskouian RJ, **Tubbs RS**.

World Neurosurg. **2017** Feb 13. pii: S1878-8750(17)30175-4. doi:

10.1016/j.wneu.2017.02.015. [Epub ahead of print] Review.

PMID: 28232154

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1147.

Pediatric Hangman's Fracture: A Comprehensive Review.

Montalbano M, Fisahn C, Loukas M, Oskouian RJ, Chapman JR, **Tubbs RS**.

Pediatr Neurosurg. **2017** Feb 24. doi: 10.1159/000455923. [Epub ahead of print]

PMID: 28231580

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1148.

The Dens: A Review of its Diverse Nomenclature and a Recommended Simplified Terminology.

Johal J, Fisahn C, Burgess B, Loukas M, Chapman J, Oskouian RJ, **Tubbs RS**.

Cureus. **2017** Jan 17;9(1):e981. doi: 10.7759/cureus.981. Review.

PMID: 28229029 **Free PMC Article**

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1149.

"From the great mystery with which anatomical pursuits have hitherto been shrouded".

Tubbs RS.

Clin Anat. **2017** Mar;30(2):127. doi: 10.1002/ca.22830. No abstract available.

PMID: 28221725

Similar articles

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1150.

Simultaneous Umbilical Hernia Repair with Transumbilical Ventriculoperitoneal Shunt Placement.

Montalbano MJ, Loukas M, Oakes WJ, **Tubbs RS.**

Pediatr Neurosurg. **2017**;52(2):127-129. doi: 10.1159/000455922. Epub **2017** Feb 17.

PMID: 28208152

Similar articles

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1151.

To cut or not to cut, that is the question: A review of the anatomy, the technique, risks, and benefits of an episiotomy.

Muhleman MA, Aly I, Walters A, Topale N, **Tubbs RS,** Loukas M.

Clin Anat. **2017** Apr;30(3):362-372. doi: 10.1002/ca.22836. Review.

PMID: 28195378

Similar articles

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1152.

Translation of Hecker's 1922 "the occipital-atlanto-axial ligament system": A study in comparative anatomy.

Oakes PC, Sardi JP, Iwanaga J, Topale N, Oskouian RJ, **Tubbs RS.**

Clin Anat. **2017** Apr;30(3):322-329. doi: 10.1002/ca.22853. Epub **2017** Mar 9.

PMID: 28192857

Similar articles

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1153.

Baastrop's Disease: A Comprehensive Review of the Extant Literature.

Alonso F, Bryant E, Iwanaga J, Chapman JR, Oskouian RJ, **Tubbs RS.**

World Neurosurg. **2017** Feb 9. pii: S1878-8750(17)30155-9. doi: 10.1016/j.wneu.2017.02.004. [Epub ahead of print] Review.

PMID: 28192272

Similar articles

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1154.

The Lumbosacral Dural Venous Sinus: A New Discovery with Potential Clinical Applications. Iwanaga J, Alonso F, Akobo S, Turgut M, Yurttas C, Loukas M, Reina MA, Oskouian RJ, **Tubbs RS**.

World Neurosurg. **2017** Feb 8. pii: S1878-8750(17)30142-0. doi: 10.1016/j.wneu.2017.01.116. [Epub ahead of print]

PMID: 28189870

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1155.

Impact of high-mobility group box-1 polymorphism on delayed cerebral ischemia following aneurysmal subarachnoid hemorrhage.

Hendrix P, Foreman PM, Harrigan MR, Fisher WS Rd, Vyas NA, Lipsky RH, Lin M, Walters BC, **Tubbs RS**, Shoja MM, Pittet JF, Mathru M, Griessenauer CJ.

World Neurosurg. **2017** Feb 9. pii: S1878-8750(17)30147-X. doi: 10.1016/j.wneu.2017.01.121. [Epub ahead of print]

PMID: 28189859

Similar articles

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1156.

Simultaneous lateral ponticle with facet-like depression and epitransverse process of the atlas.

Gonzales J, Voin V, Iwanaga J, Schmidt C, Fisahn C, Alonso F, Oskouian RJ, **Tubbs RS**.

Anat Sci Int. **2017** Feb 9. doi: 10.1007/s12565-017-0393-y. [Epub ahead of print]

PMID: 28185148

Similar articles

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1157.

A new superficial landmark for the odontoid process: a cadaveric study.

Fisahn C, Montalbano MJ, Iwanaga J, Moisi M, Loukas M, Chapman JR, Oskouian RJ, **Tubbs RS**.

Anat Sci Int. **2017** Feb 7. doi: 10.1007/s12565-017-0390-1. [Epub ahead of print]

PMID: 28176269

Similar articles

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1158.

Can Intraneural Perineuriomas Occur Intradurally? An Anatomic Perspective.

Prasad NK, **Tubbs RS**, Amrami KK, Dyck PJ, Mauermann ML, Giannini C, de Divitiis O, Spinner RJ.

Neurosurgery. **2017** Feb 1;80(2):226-234. doi: 10.1093/neuros/nyw028. No abstract available.

PMID: 28173435

Similar articles

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1159.

The Clinical anatomy of the physical examination of the abdomen: A comprehensive review.

Bilal M, Voin V, Topale N, Iwanaga J, Loukas M, **Tubbs RS**.

Clin Anat. **2017** Apr;30(3):352-356. doi: 10.1002/ca.22832. Epub **2017** Mar 9. Review.

PMID: 28165642

Similar articles

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1160.

Anatomical complications of epidural anesthesia: A comprehensive review.

Maddali P, Moisi M, Page J, Chamiraju P, Fisahn C, Oskouian R, **Tubbs RS**.

Clin Anat. **2017** Apr;30(3):342-346. doi: 10.1002/ca.22831. Epub **2017** Mar 9. Review.

PMID: 28165638

Similar articles

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1161.

The Adult Apical Ligament of the Dens Does Not Contain Notochordal Tissue: Application to Better Understanding the Origins of Skull Base Chordomas.

Fisahn C, Schmidt C, Rostad S, Li R, Rustagi T, Alonso F, Shoja MM, Iwanaga J, Chapman JR, Oskouian RJ, **Tubbs RS**.

World Neurosurg. **2017** Jan 30. pii: S1878-8750(17)30107-9. doi:

10.1016/j.wneu.2017.01.084. [Epub ahead of print]

PMID: 28153624

Similar articles

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1162.

Microsurgical anatomy of the hypoglossal and C1 nerves: description of a previously undescribed branch to the atlanto-occipital joint.

Iwanaga J, Fisahn C, Alonso F, DiLorenzo D, Grunert P, Kline MT, Watanabe K, Oskouian

RJ, Spinner RJ, **Tubbs RS**.

World Neurosurg. **2017** Jan 18. pii: S1878-8750(17)30051-7. doi: 10.1016/j.wneu.2017.01.038. [Epub ahead of print]

PMID: 28109859

Similar articles

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1163.

Association of renin-angiotensin system genetic polymorphisms and aneurysmal subarachnoid hemorrhage.

Griessenauer CJ, **Tubbs RS**, Foreman PM, Chua MH, Vyas NA, Lipsky RH, Lin M, Iyer R, Haridas R, Walters BC, Chaudry S, Malieva A, Wilkins S, Harrigan MR, Fisher WS 3rd, Shoja MM.

J Neurosurg. **2017** Jan 20:1-8. doi: 10.3171/2016.9.JNS161593. [Epub ahead of print]

PMID: 28106497

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1164.

Descriptive analysis of unplanned readmission and reoperation rates after intradural spinal tumor resection.

Fisahn C, Sanders FH, Moisi M, Page J, Oakes PC, Wingerson M, Dettori J, **Tubbs RS**, Chamiraju P, Nora P, Newell D, Delashaw J, Oskouian RJ, Chapman JR.

J Clin Neurosci. **2017** Apr;38:32-36. doi: 10.1016/j.jocn.2016.12.013. Epub **2017** Jan 11.

PMID: 28089196

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1165.

Ryanodine receptor 1 polymorphism is not associated with aneurysmal subarachnoid hemorrhage or its clinical sequelae.

Hendrix P, Foreman PM, Harrigan MR, Fisher WS Rd, Vyas NA, Lipsky RH, Lin M, Walters BC, **Tubbs RS**, Shoja MM, Pittet JF, Mathru M, Griessenauer CJ.

World Neurosurg. **2017** Jan 10. pii: S1878-8750(17)30004-9. doi: 10.1016/j.wneu.2016.12.132. [Epub ahead of print]

PMID: 28087430

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1166.

The filum terminale internum and externum: A comprehensive review.

Saker E, Henry BM, Tomaszewski KA, Loukas M, Iwanaga J, Oskouian RJ, **Tubbs RS**.

J Clin Neurosci. **2017** Jan 10. pii: S0967-5868(16)30977-8. doi: 10.1016/j.jocn.2016.12.020.

[Epub ahead of print] Review.

PMID: 28087185

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1167.

Clinical anatomy and surgical significance of the lingual foramina and their canals.

He P, Truong MK, Adeeb N, **Tubbs RS**, Iwanaga J.

Clin Anat. **2017** Mar;30(2):194-204. doi: 10.1002/ca.22824. Epub **2017** Feb 9. Review.

PMID: 28033685

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1168.

Parotid Branches of the Auriculotemporal Nerve: An Anatomical Study With Implications for Frey Syndrome.

Iwanaga J, Fisahn C, Watanabe K, Bobek SL, Ogata K, Tanoue R, Kusukawa J, Oskouian RJ, **Tubbs RS**.

J Craniofac Surg. **2017** Jan;28(1):262-264. doi: 10.1097/SCS.00000000000003260.

PMID: 27930465

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1169.

Anatomical study of the superficial temporal branches of the auriculotemporal nerve:

Application to surgery and other invasive treatments to the temporal region.

Iwanaga J, Watanabe K, Saga T, Fisahn C, Oskouian RJ, **Tubbs RS**.

J Plast Reconstr Aesthet Surg. **2017** Mar;70(3):370-374. doi: 10.1016/j.bjps.2016.10.025. Epub 2016 Nov 11.

PMID: 27919615

Similar articles

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1170.

Towards a Terminologia Neuroanatomica.

Ten Donkelaar HJ, Broman J, Neumann PE, Puellas L, Riva A, **Tubbs RS**, Kachlik D.

Clin Anat. **2017** Mar;30(2):145-155. doi: 10.1002/ca.22809. Epub 2016 Dec 2.

PMID: 27910135

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1171.

Advancement of Surgical Visualization Methods: Comparison Study Between Traditional Microscopic Surgery and a Novel Robotic Optoelectronic Visualization Tool for Spinal Surgery.

Moisi MD, Hoang K, **Tubbs RS**, Page J, Fisahn C, Paulson D, Jeyamohan S, Delashaw J, Hanscom D, Oskouian RJ, Chapman J.

World Neurosurg. **2017** Feb;98:273-277. doi: 10.1016/j.wneu.2016.11.003. Epub 2016 Nov 9.

PMID: 27836702

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1172.

Ulf Fernström (1915-1985) and his Contributions to the Development of Artificial Disc Replacements.

Fisahn C, Burgess B, Iwanaga J, Chapman JR, Oskouian RJ, **Tubbs RS**.

World Neurosurg. **2017** Feb;98:278-280. doi: 10.1016/j.wneu.2016.10.135. Epub 2016 Nov 5. Review.

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1173.

Sciatic Nerve Intercommunications: New Finding.

Tubbs RS, Collin PG, D'Antoni AV, Loukas M, Oskouian RJ, Spinner RJ.

World Neurosurg. **2017** Feb;98:176-181. doi: 10.1016/j.wneu.2016.10.118. Epub 2016 Nov 1.

PMID: 27810453

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1174.

Historical Perspective of Split Cord Malformations: A Tale of Two Cords.

Saker E, Loukas M, Fisahn C, Oskouian RJ, **Tubbs RS**.

Pediatr Neurosurg. **2017**;52(1):1-5. Epub 2016 Nov 3.

PMID: 27806370

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1175.

Development of the Anatomical Quality Assurance (AQUA) checklist: Guidelines for reporting original anatomical studies.

Tomaszewski KA, Henry BM, Kumar Ramakrishnan P, Roy J, Vikse J, Loukas M, **Tubbs RS**, Walocha JA.

Clin Anat. **2017** Jan;30(1):14-20. doi: 10.1002/ca.22800. Epub 2016 Nov 25.

PMID: 27801507

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1176.

Forensic clinical anatomy: A new field of study with application to medicolegal issues.

Porzionato A, Macchi V, Stecco C, Loukas M, **Tubbs RS**, De Caro R.

Clin Anat. **2017** Jan;30(1):2-5. doi: 10.1002/ca.22796. Epub 2016 Oct 28.

PMID: 27646460

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1177.

Clinical anatomy of the most common dementias.

Usman S, Oskouian RJ, Loukas M, **Tubbs RS**.

Clin Anat. **2017** Jan;30(1):53-57. doi: 10.1002/ca.22784. Epub 2016 Oct 28. Review. No abstract available.

PMID: 27588364

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1178.

The neuroanatomy of depression: A review.

Oakes P, Loukas M, Oskouian RJ, **Tubbs RS**.

Clin Anat. **2017** Jan;30(1):44-49. doi: 10.1002/ca.22781. Epub 2016 Oct 28. Review.

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1179.

Endoscopic third ventriculostomy: A historical review.

Demerdash A, Rocque BG, Johnston J, Rozzelle CJ, Yalcin B, Oskouian R, Delashaw J, **Tubbs RS**.

Br J Neurosurg. **2017** Feb;31(1):28-32. doi: 10.1080/02688697.2016.1245848. Epub 2016 Oct 22. Review.

PMID: 27774823

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1180.

Detethering of the C2 Nerve Root and Avoidance of Transection and Injury During C1 Screw Placement: A Cadaveric Feasibility Study.

Fisahn C, Johal J, Moisi M, Iwanaga J, Oskouian RJ, Chapman JR, **Tubbs RS**.

World Neurosurg. **2017** Jan;97:221-224. doi: 10.1016/j.wneu.2016.10.007. Epub 2016 Oct 12.

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1181.

Development of the anatomical quality assessment (AQUA) tool for the quality assessment of anatomical studies included in meta-analyses and systematic reviews.

Henry BM, Tomaszewski KA, Ramakrishnan PK, Roy J, Vikse J, Loukas M, **Tubbs RS**, Walocha JA.

Clin Anat. **2017** Jan;30(1):6-13. doi: 10.1002/ca.22799. Epub 2016 Nov 18.

PMID: 27718281

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1182.

Variable relationship of the recurrent laryngeal nerve to the inferior thyroid artery: A meta-analysis and surgical implications.

Henry BM, Vikse J, Graves MJ, Sanna S, Sanna B, Tomaszewska IM, Hsieh WC, **Tubbs RS**, Tomaszewski KA.

Head Neck. **2017** Jan;39(1):177-186. doi: 10.1002/hed.24582. Epub 2016 Sep 14.

PMID: 27627737

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1183.

Auscultation of the heart: The Basics with Anatomical Correlation.

Voin V, Oskouian RJ, Loukas M, **Tubbs RS**.

Clin Anat. **2017** Jan;30(1):58-60. doi: 10.1002/ca.22780. Epub 2016 Sep 21. Review.

PMID: 27576554

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1184.

Hip fractures in the elderly-: A Clinical Anatomy Review.

Collin PG, D'Antoni AV, Loukas M, Oskouian RJ, **Tubbs RS**.

Clin Anat. **2017** Jan;30(1):89-97. doi: 10.1002/ca.22779. Epub 2016 Sep 21. Review.

PMID: 27576301

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The Italian Giuseppe Muscatello (1866-1951) and his contributions to our understanding of childhood spina bifida aperta and occulta.

Tardieu GG, Loukas M, Fisahn C, Shoja MM, Oskouian RJ, **Tubbs RS**.

Childs Nerv Syst. **2017** Mar;33(3):389-391. doi: 10.1007/s00381-016-3204-1. Epub 2016 Jul 28. No abstract available.

PMID: 27469456

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1186.

Development of profound Chiari I malformation and cerebellar tissue loss and resolution following shunting of posterior fossa extra-axial cyst. Case report.

Khan R, Oakes P, **Tubbs RS**, Oakes WJ.

Childs Nerv Syst. **2017** Jan;33(1):183-185. doi: 10.1007/s00381-016-3182-3. Epub 2016 Jul 21.

PMID: 27444287

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1187.

Superficial fibular nerve variations of fascial piercing: A meta-analysis and clinical consideration.

Tomaszewski KA, Graves MJ, Vikse J, Pełkala PA, Sanna B, Henry BM, **Tubbs RS**, Walocha JA.

Clin Anat. **2017** Jan;30(1):120-125. doi: 10.1002/ca.22741. Epub 2016 Jul 7. Review.

PMID: 27271092

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1188.

Variations of the accessory nerve: anatomical study including previously undocumented findings-expanding our misunderstanding of this nerve.

Tubbs RS, Ajayi OO, Fries FN, Spinner RJ, Oskouian RJ.

Br J Neurosurg. **2017** Feb;31(1):113-115. doi: 10.1080/02688697.2016.1187253. Epub 2016 May 24.

Other Selected Publications:

1. **Tubbs RS** Contributor to Laboratory and Lecture Guide to Human Anatomy fourth edition by Naumann LW, and Volker VS. Kendall/Hunt Publishing: Dubuque, Iowa, 1992.
2. Wellons JC, **Tubbs RS**: The management of pediatric traumatic brain injury. Sem Neurosurgery 2004 14:111-8.
3. **Tubbs RS** Contributor to Before We Were Born Moore K and Persaud V, 2006.
4. Letter to the Editor. **Tubbs RS**, Oakes WJ. The torcular herophili is not synonymous with the confluence of sinuses. Neuroanatomy 1:14, 2002
5. Letter to the Editor. **Tubbs RS**, Oakes WJ. Superficial landmarks for the glossopharyngeal nerve. Neurosurgery 55:256-257, 2004

6. Letter to the Editor. **Tubbs RS**, Oakes WJ. Pierre-Robin syndrome and Chiari I malformation. Childs Nerv Syst

7. Carmichael SW, **Tubbs RS**, Loukas M, Clinical anatomy and reverse translational research, Proceedings of the XXII International Symposium on Anatomical Sciences, pp. 23-26, Medimond International Proceedings, 2012.

8. Letter to the Editor. Cohen-Gadol A, **Tubbs RS**: William S. Halsted and Harvey W. Cushing: Reflections on their complex association. J Neurosurg 2010

Books and Book Chapters:

Books:

1. **Tubbs RS**. Superficial Landmarks for the Human Nervous System. (in preparation)

2. **Tubbs RS**, Loukas M. Review Book of Gross Anatomy. (in preparation)

3. Carmichael S, Granger N, Bruckner J, Hansen J, **Tubbs RS**. Netter's Atlas of Anatomy 5th edition, Philadelphia:Elsevier, 2010

4. Loukas M, Benninger B, **Tubbs RS**. Gray's Human Photographic Clinical Dissector. Elsevier, 2012.

5. Loukas M, Benninger B, **Tubbs RS**. Gray's Human Photographic Clinical Dissector 2nd ed. Elsevier, (in preparation).
6. **Tubbs RS**, Cohen-Gadol A: Stimulation of the Glossopharyngeal Nerve for Epilepsy. Verlag VDM, 2009.
7. Shoja MM, **Tubbs RS**, Loukas M: Review Book for USMLE Step 1 (in preparation)
8. **Tubbs RS**, Shoja MM, Loukas M: History of Anatomy from around the World. New York: Wiley Publishers (in press).
9. **Tubbs RS**, Loukas: Netter's Clinical Anatomy of Minor Procedures. Elsevier (in press, December 2016)
10. Shoja MM, **Tubbs RS**, Loukas M, et al. Hypotheses in Medicine, Nova Science, 2012.
11. Shoja MM, **Tubbs RS**, Loukas M: A Practical Guide to Applied Biostatistics. Wiley Publishers (in preparation)
12. **Tubbs RS**, Shoja MM, Loukas M: Bergman's Comprehensive Encyclopedia of Human Variation Wiley Publishers, 2016)
13. Hansen J, **Tubbs RS**, Bruckner J, Benninger B, Hoagland T: Netter's Atlas of Anatomy 6th edition. Elsevier, 2014

14. **Tubbs RS**, Loukas M, Shoja M: Hamilton's History of Anatomy, Medicine and Surgery. New York, Nova Science Publishers, 2014
15. Standring S, et al. (**Tubbs RS** Section Editor): Gray's Anatomy 41st ed Philadelphia:Elsevier October 2015
16. Jacob's Atlas of the Nervous System and its Diseases. Nova. (in preparation)
17. **Tubbs RS**, Oakes WJ: The Chiari Malformations. Springer, 2013
18. **Tubbs RS**, Loukas M, Persaud V: A History of Anatomy 2nd edition. Charles Thomas, 2014.
19. **Tubbs RS**, Shoja M, Loukas M, Rizk E, Spinner R, Barbaro N: Nerves and Nerve Injuries volume 1 Elsevier, 2015
20. **Tubbs RS**, Shoja M, Loukas M, Rizk E, Spinner R, Barbaro N: Nerves and Nerve Injuries volume 2 Elsevier, 2015
21. **Tubbs RS**, Shoja M, Loukas M, Watanabe K: Adachi's The Arterial System of the Japanese. (in press Rhazes, Inc)
22. Loukas M, Carmichael SW, **Tubbs RS**, Abrahams PH: Gray's Anatomy Review 2nd edition. Elsevier (Oct 2015)
23. Carmichael S, Granger N, Bruckner J, Hansen J, **Tubbs RS**. Netter's Atlas of Anatomy 7th edition, Philadelphia:Elsevier, (in preparation)

24. **Tubbs RS**, Shoja M, Oakes WJ. Chiari's Hindbrain Hernias. Rhazes, Inc. 2016
25. **Tubbs RS**, Shoja M. Kerr's Brachial Plexus. Rhazes, Inc., 2016
26. **Tubbs RS**, Shoja M, Loukas M. The Intracranial Venous Sinuses. Rhazes, Inc., in press
27. **Tubbs RS**, Oskouian RJ. The Lumbar Plexus. Thieme (in press)
28. **Tubbs RS**, et al. Hollinshead's Anatomy for Surgeons. Philadelphia: LWW (in preparation)
29. **Tubbs RS**, Blount JB, Oakes W. Occult Spinal Dysraphism in Children. (in preparation)
30. Loukas M, Abrahams P, **Tubbs RS**. McMinn's Atlas of Anatomy. Elsevier (in preparation)
31. Watanabe K, Shoja MM, Loukas M, **Tubbs RS**. Anatomy of the Head and Neck for Plastic Surgery. New York: Thieme, 2016.
32. **Tubbs RS**, Shoja M, Loukas M, Watanabe K: Adachi's The Venous System of the Japanese. (in preparation)
33. **Tubbs RS**, Fries FN: Anatomy of the Orbit for Orbital Medicine. (in preparation)

34. Tubbs RS, Iwanaga J: Anatomy of the Oral Cavity for Dental Practitioners. (in preparation)

Selected Book Chapters:

1. **Tubbs RS**, Oakes WJ. Chiari Malformations. In Winn R (ed) Youman's Neurological Surgery 5th ed. Philadelphia, Elsevier, 2004
2. **Tubbs RS**, Oakes WJ. Myxopapillary ependymomas. In Fessler R, Shekar L, (eds) Neurosurgical Operative Atlas, Thieme, 2006
3. **Tubbs RS**, Oakes WJ. Release of the Tethered Spinal Cord. In Fessler R, Shekar L, (eds) Neurosurgical Operative Atlas, Thieme, 2006
4. **Tubbs RS**, Oakes WJ. Resection of Lumbosacral Lipomas. In Fessler R, Shekar L, (eds) Neurosurgical Operative Atlas, Thieme, 2006
5. **Tubbs RS**, Oakes WJ. Syringomyelia. In Rae-Grant A (ed) Five Minute Consult in Neurology, 2004
6. Wellons JC, **Tubbs RS**, Oakes WJ. Chiari malformations and syringohydromyelia. In Rengachary S, Ellenbogen R (eds) Principles of Neurosurgery 2nd ed. Harcourt, London , 2006

7. **Tubbs RS**, Soleau S, Oakes WJ. The Chiari Malformations. In Albright L, Pollack I, Adelson PD (eds) Principles and Practice of Pediatric Neurosurgery 2nd ed. Thieme, New York
8. **Tubbs RS**, Oakes WJ: Tethered spinal cord in adults. In Schmidek, Roberts (eds) Schmidek and Sweet's Operative Neurosurgical I Techniques, ed 5 Thieme, New York, 2006.
9. **Tubbs RS**, Oakes WJ. Management fundamentals of pediatric Chiari and dysraphism. Clinical Neurosurgery 2008
10. Wellons JC, **Tubbs RS**, Oakes WJ. The Chiari Malformations. Pediatric Neurosurgery (in press)
11. **Tubbs RS**, Oakes WJ: Conus in Normal Position and TSC. In Yamada S (ed) The Tethered Cord Syndrome American Association of Neurological Surgeons 2010.
12. Pugh J, **Tubbs RS**, Oakes WJ: Lipomyelomeningocele/Tethered Cord: Prophylactic Untethering in Jallo (ed) Controversy in Pediatric Neurosurgery (in press)
13. **Tubbs RS**, Pugh J, Oakes WJ. Chiari Malformations. In Winn R (ed) Youman's Neurological Surgery 6th ed. Philadelphia, Elsevier, 2011
14. **Tubbs RS**, Pugh J, Wellons JC. Dermal sinus tracts, fatty filum terminale and meningocele manque. In Winn R (ed) Youman's Neurological Surgery 6th ed. Philadelphia, Elsevier, 2011

15. Wellons JC, **Tubbs RS**. The Chiari Malformations in Ellenbogen R (ed) Principles of Neurosurgery 3rd edition (in press)
16. Loukas M, **Tubbs RS**. Vascular anatomy of central and peripheral veins in Di Carlo I (ed) Update of totally implantable venous access port and management in mid- and long-term clinical setting. Springer
17. **Tubbs RS**, Mortazavi MM. Pediatric brain tumor biopsy or resection: use of postoperative nonnarcotic pediatric brain tumor biopsy or resection: use of postoperative nonnarcotic analgesic medication in Hayat E (ed) Tumors of the Central Nervous System
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19. **Tubbs RS**, Shoja MM: Embryology of thoracic outlet syndrome in Illig KA, Thompson RW, Freischlag J, Donahue D, Jordan S, Edgelow P (eds) Thoracic Outlet Syndrome. London: Springer (in press).
20. **Tubbs RS**, Oakes WJ: Conus in the Normal Position in Abbott R, Iskandar BJ (ed) Pediatric Neurosurgery Online
21. **Tubbs RS**, Oakes WJ. Syringomyelia. In Rae-Grant A (ed) Five Minute Consult in Neurology 2nd edition, 2011
22. **Tubbs RS**, Oakes WJ. Occult Spinal Dysraphism. In Smidek and Sweet Operative Neurosurgery. Elsevier:Philadelphia, 2012

23. **Tubbs RS**, Fusco M, Oakes WJ. Chiari I malformation. In Quinones's Operative Neurosurgical Atlas. Elsevier:Philadelphia, (in press)
24. **Tubbs RS**, Brown M, Oakes WJ. Chiari malformation in children. In Flint (ed) Syringomyelia. London: Syringomyelia Association, (in press)
25. **Tubbs RS**, Oakes WJ. Myxopapillary ependymomas. In Fessler R, Shekar L, (eds) Neurosurgical Operative Atlas 2nd edition, Thieme, 2014
26. **Tubbs RS**, Oakes WJ. Release of the Tethered Spinal Cord. In Fessler R, Shekar L, (eds) Neurosurgical Operative Atlas 2nd edition, Thieme, 2014

Selected Published Abstracts:

1. **Tubbs RS**, Spooner A, Grabb PA, et al. The apical ligament: anatomy and functional significance. Yearbook of Neurology and Neurosurgery 2001
2. **Tubbs RS**, Oakes WJ: Isolated flat capillary midline lumbosacral hemangiomas as indicators of occult spinal dysraphism. Yearbook of Radiology Osbourne A (ed) 2003
3. Kim JE, Hsieh MH, Shum PC, Kim YH, Shih AM, **Tubbs RS**, Allison DB "Modeling methodologies and simulations to investigate impact-induced traumatic injuries sustained by obese children," International Symposium on Models and Modeling Methodologies in Science and Engineering, Orlando, FL, Jul. 19-22, 2011.

Selected Poster Exhibits:

1. **Tubbs RS**, Patwardhan RV. A novel method for epilepsy control. Efficacy in an animal model Congress of Neurological Surgeons San Antonio, Texas 2000
2. **Tubbs RS**, Patwardhan RV. A novel method for epilepsy control: surgical feasibility in humans Congress of Neurological Surgeons San Antonio, Texas 2000
3. **Tubbs RS**, Oakes WJ. Supraorbital trephination for endoscopic transection of the corpus callosum. American Association of Neurological Surgeons Section of Pediatric Neurosurgery Phoenix, Arizona 2002
4. **Tubbs RS**, Hansasuta A, Grabb PA. The surgical relationships of the medial pectoral nerve to the musculocutaneous nerve. A cadaveric study. Congress of Neurological Surgeons San Antonio, Texas 2000
5. Braune K, **Tubbs RS**, Kelly DR. Presacral myxopapillary ependymoma in a dwarf. 11th International Symposium on Pediatric Neuro-Oncology Washington D.C.
6. **Tubbs RS**. Shoulder pain and ventriculoperitoneal Shunts. American Association of Neurological Surgeons Section of Pediatric Neurosurgery, San Francisco, 2004
7. **Tubbs RS**. Ventriculoperitoneal shunt malfunction and urinary bladder infections in children with myelomeningocele. American Association of Neurological Surgeons Section of Pediatric Neurosurgery, San Francisco, 2004

8. Shokouhi G, **Tubbs RS**, Oakes WJ. Type I split cord malformation with an unusual bony morphology. American Association of Clinical Anatomists, Milwaukee, WI, 2006.
9. Shokouhi G, **Tubbs RS**, Oakes WJ. Unusual origins of the pericallosal arteries. American Association of Clinical Anatomists Milwaukee, WI, 2006.
10. Bui CJ, **Tubbs RS**, Oakes WJ. Incidence of ventriculoperitoneal shunt infection with gastrostomy. 35th Annual Meeting of the American Association of Neurosurgeons/ Section of Pediatric Neurosurgery Denver, CO 2006.
11. Bui CJ, **Tubbs RS**, Wellons JC. Staged resection for giant craniopharyngiomas in the neonate. 35th Annual Meeting of the American Association of Neurosurgeons/ Section of Pediatric Neurosurgery Denver, CO 2006.
12. Bui CJ, **Tubbs RS**, Oakes WJ. Critical analysis of the Chiari I malformation in children with lipomyelomeningocele. 35th Annual Meeting of the American Association of Neurosurgeons/ Section of Pediatric Neurosurgery Denver, CO 2006.
13. Bauer DF, **Tubbs RS**, Acakpo-Satchivi L. The Seldinger technique for ventricular catheter exchange. 36th Annual Meeting of the AANS/CNS Section on Pediatric Neurological Surgery. Miami, FL, 2007
14. Bauer DF, **Tubbs RS**, Acakpo-Satchivi L. Mycoplasma meningitis resulting in increased production of cerebrospinal fluid: case report and review of the literature. 36th Annual Meeting of the AANS/CNS Section on Pediatric Neurological Surgery. Miami, FL, 2007

15. **Tubbs RS**, Shoja M, Loukas M, Apaydin N, Salter G: C4 contributions to the brachial plexus without prefixation. 25th Annual Meeting of American Association of Clinical Anatomists. July, Toronto, ON
16. **Tubbs RS**, Shoja M, Loukas M, Apaydin N, Wellons JC: Medial pectoral nerve to musculocutaneous nerve neurotization for the treatment of brachial plexus birth injuries: a ten year institutional experience. 25th Annual Meeting of American Association of Clinical Anatomists. July, Toronto, ON
17. **Tubbs RS**, Bauer D, Shoja M, Loukas M, Salter G: Study of the effects of flexion on the position of the conus medullaris. 25th Annual Meeting of American Association of Clinical Anatomists. July, Toronto, ON
18. **Tubbs RS**, Shoja M, Loukas M, Salter G: The existence of hypoglossal root ganglion cells in adult humans: potential clinical implications. 25th Annual Meeting of American Association of Clinical Anatomists. July, Toronto, ON
19. **Tubbs RS**, Shoja M, Loukas M, Salter G: The contralateral long thoracic nerve as a donor for upper brachial plexus neurotization procedures: cadaveric feasibility study. 25th Annual Meeting of American Association of Clinical Anatomists. July, Toronto, ON
20. **Tubbs RS**, Shoja M, Loukas M, Salter G: Surface landmarks for the junction between transverse and sigmoid sinuses: application for surgical planning. 25th Annual Meeting of American Association of Clinical Anatomists. July, Toronto, ON

Selected Oral Presentations:

1. Neurenteric cysts: A report of 12 cases and their relation to more common forms of occult spinal dysraphism. American Society of Pediatric Neurosurgeons New Orleans, Louisiana, December 1997
2. A novel method of epilepsy control. 16th Annual J. Garber Galbraith Lecture, University of Alabama at Birmingham, 1999
3. Analysis of the posterior fossa in children with the Chiari 0 malformation. 17th Annual J. Garber Galbraith Lecture, University of Alabama at Birmingham, 2000
4. Surveillance cans for ventriculoperitoneal shunt malfunction. 29th Annual American Association of Neurological Surgeons Section on Pediatric Neurosurgery San Diego, California 2000
5. Horizontal Sacrum as an indicator of the tethered spinal cord. 18th Annual J. Garber Galbraith Lecture, University of Alabama at Birmingham, 2001
6. Glossopharyngeal nerve stimulation for epilepsy control. International Congress on Epilepsy Annual Meeting. Maldives Islands, 2001
7. A novel solution for lipomyelomeningocele fat discernment. American Association of Neurological Surgeons Section of Pediatric Neurosurgery New York, New York, 2001

8. Choroid plexectomy reduces neurosurgical intervention in patients with hydranencephaly. 18th Annual J. Garber Galbraith Lecture University of Alabama at Birmingham, 2001
9. Endoscopic findings in children with CNS germinoma. American Association of Neurological Surgeons Annual meeting Chicago, Illinois, 2002
10. Choroid plexectomy for hydranencephaly. 30th Annual American Association of Neurological Surgeons Section of Pediatric Neurosurgery New York, New York, 2001
11. Fenestration of the superior medullary velum for the trapped fourth ventricle: a feasibility study. American Association of Clinical Anatomists 19th Annual Meeting Gainesville, Florida 2002
12. Mirror movements and the Klippel-Feil anomaly Alabama Association of Neurological Surgeons Annual Meeting, Orange Beach, Alabama, 2002
13. Inclination of the odontoid process in the pediatric Chiari I malformation 19th Annual J. Garber Galbraith Lecture University of Alabama at Birmingham, 2002
14. Supraorbital callosotomy: a feasibility study 19th Annual J. Garber Galbraith Lecture UAB, 2002
15. The Chiari I malformation and growth hormone deficiency: volumetrics of the posterior cranial fossa American Association of Neurological Surgeons Section of Pediatric Neurosurgery Phoenix, Arizona, 2002

16. Inclination of the odontoid process in the pediatric Chiari I malformation American Association of Neurological Surgeons Section of Pediatric Neurosurgery Phoenix, Arizona, 2002
17. Alternative uses for the subgaleal shunt in pediatric neurosurgery Southern Neurosurgical Society Annual Meeting Orlando, Florida, 2003
18. Superficial landmarks for the cervical portion of the thoracic duct Southern Neurosurgical Society Annual Meeting Orlando, Florida, 2003
19. Glossopharyngeal nerve stimulation for seizure cessation: efficacy and potential neuroanatomical pathways. Neurology Grand Rounds University of Alabama at Birmingham March 19, 2003
20. Vagus nerve stimulation aborts seizures induced in the spinal cord. Annual Galbraith Meeting University of Alabama at Birmingham, 2003
21. Sacrococcygeal myxopapillary ependymoma in a patient with spinal dysplasia and dwarfism. International Pediatric Neuro-oncology Group Annual Meeting Boston, 2004
22. Polymerase chain reaction for rapid detection of cerebrospinal fluid shunt or ventriculostomy infections. American College of Surgeons Annual Meeting, 2004
23. A novel approach to the carpal tunnel: a cadaveric study with potential clinical application. 21st Annual American Association of Clinical Anatomists meeting Moraga, CA 2004

24. Polymerase chain reaction for rapid detection of cerebrospinal fluid shunt or ventriculostomy infections. Annual Basic Science Presentations in Surgery, University of Alabama at Birmingham 2004
25. A Novel surgical approach to the carpal tunnel: a cadaveric study. Annual J. Garber Galbraith Meeting University of Alabama at Birmingham Birmingham, Alabama 2004
26. Polymerase chain reaction for rapid detection of cerebrospinal fluid shunt or ventriculostomy infections University of Alabama at Birmingham Annual J. Garber Galbraith Meeting Birmingham, Alabama 2005
27. Spinal cord transection in the non-ambulatory myelodysplastic patient. Annual J. Garber Galbraith Meeting University of Alabama at Birmingham, Birmingham, Alabama
28. Vagus nerve stimulation aborts seizures induced in the spinal cord. American Association of Neurological Surgeons Section of Pediatric Neurosurgery San Francisco, CA 2004
29. Rickets and posterior fossa volumes in children with Chiari I malformation. American Association of Neurological Surgeons Section of Pediatric Neurosurgery San Francisco, CA 2004
30. Spinal cord transection. American Association of Neurological Surgeons Section on of Pediatric Neurosurgery San Francisco, CA 2004
31. The familial aspect of Chiari 0 and Chiari I malformations. American Association of Neurological Surgeons Section of Pediatric Neurosurgery San Francisco, CA 2004.

32. The Chiari Malformations. Perinatal Grand Rounds University of Alabama at Birmingham May 31, 2005.
33. The Tabatière Anatomique. American Association of Clinical Anatomists/British Association Clinical Anatomists 4th Joint Meeting New York, July 20-22, 2005.
34. The Tectorial Membrane: Morphology, Biomechanics, and Histology. Annual J Garber Galbraith Presentation, University of Alabama at Birmingham, November 4, 2005.
35. The Chiari Malformations. American Association of Neurological Surgeons Section of Pediatric Neurosurgery, Orlando, FL 2005
36. The horizontal sacrum as a predictor of the tethered spinal cord in children with occult spinal dysraphism. American Association of Neurological Surgeons Section of Pediatric Neurosurgery, Orlando, FL 2005
37. Antibiotic impregnated extraventricular drains in pediatric neurosurgery. American Association of Neurological Surgeons Section of Pediatric Neurosurgery, Orlando, FL 2005
38. Polymerase chain reaction for the detection of cerebrospinal infections in the pediatric population: A prospective study. American Association of Neurological Surgeons Section of Pediatric Neurosurgery, Orlando, FL 2005
39. Vagus nerve stimulation in children less than five years of age. A American Association of Neurological Surgeons Section of Pediatric Neurosurgery, Orlando, FL 2005

40. MEG for epilepsy surgery. American Association of Neurological Surgeons Section of Pediatric Neurosurgery, Orlando, FL 2005
41. Dermal sinus tracts: A new classification based on histology and anatomy. American Association of Neurological Surgeons Section of Pediatric Neurosurgery, Orlando, FL 2005
42. The biomechanics and anatomy of the tectorial membrane. American Association of Clinical Anatomy. Milwaukee, WI 2006
43. A novel donor nerve for facial nerve reanimation procedures. Annual Galbraith Presentations, University of Alabama at Birmingham, 2006
44. C1 dorsal root, ganglion, and ramus: an anatomical study and review. Annual Meeting of the American Association of Clinical Anatomists, Las Vegas, Nevada, 2007
45. Two novel techniques for facial nerve reanimation: cadaveric feasibility studies. Neurosurgical Society of Alabama, Florida, 2007
46. Three anatomical studies with potential neurosurgical application. Annual J. Garber Galbraith Meeting, Birmingham, AL, 2007
47. Study of the effects of flexion on the position of the conus medullaris. Congress of Neurological Surgeons, Orlando, FL, 2008.

48. The existence of arachnoid villi along the hypoglossal nerve. 25th Annual Meeting of American Association of Clinical Anatomists. July, Toronto, ON
49. Anatomy and surgical considerations for endoscopic third ventriculostomy and institutional experience. 25th Annual Meeting of American Association of Clinical Anatomists. July, Toronto, ON
50. Endoscopic management of large intracranial cysts: expectations and outcomes in children. AANS section on pediatrics. Spokane, WA, 2008.
51. Anatomic, histologic, radiologic study of the fibular collateral ligament. Annual Meeting of the American Association of Clinical Anatomists. July St. George's University, Grenada, 2012

Miscellaneous:

Patents/Inventions

Glossopharyngeal nerve stimulation for epilepsy control; D6336; **Tubbs RS**, Patwardhan RV;
Patent 60/233,876

Press Release "New technique helps control epilepsy in children who have failed all other treatments." Congress of Neurological Surgeons; articles appearing in various Reuter's publications and WebMD; radio interview for National Public Radio; San Antonio, Texas (date of release 9/25/2000).

Contributor to E-Medicine anatomical series. The circle of Willis 2010

Carmichael SW, Agur AMR, Seifert MF, Spinner RJ, **Tubbs RS**. Suggesting reviewers. Clin Anat 2005 19:1.

External Reviewer for promotion to Professor of Dr. Eyas Hattab, Department of Pathology, Indiana University School of Medicine

Faculty for 2nd Masterclass in Anatomical Dissection in association with Warwick Medical School, UK, St. George's University, Grenada, July 2011

Scientific Board for Chiari and Syringomyelia Foundation 2012-2014

Consultant for National Organization for Rare Disorders (NORD): Syringomyelia

<http://rarediseases.org/rare-disease-information/rare-diseases/byID/381/viewAbstract>

Selected Book Reviews:

Snell RS. Clinical Anatomy Ed. 7. Lippincott Williams & Wilkins Philadelphia, 2004

Moore and Agur Essential Clinical Anatomy 2nd edition Lippincott Williams & Wilkins Philadelphia, 2004

Rubin's Pathology 4th edition Lippincott Williams & Wilkins Philadelphia, 2004

McMinn's Color Atlas of Anatomy 5th edition Lippincott Williams & Wilkins Philadelphia, 2004

Netter's Atlas of Human Anatomy 4th edition

Thesis/Dissertation Committees:

MS Thesis Faculty mentor for Richard Winters. Master's Thesis "Lipomyelomeningoceles and Associated Orthopedic Complications" Surgical Physician Assistant Program, University of Alabama at Birmingham, 2006

MS Thesis Faculty mentor for Allision Remey Master's Thesis "The Vertebral Nerve" Surgical Physician Assistant Program, University of Alabama at Birmingham, 2006

PhD Dissertation Committee Member- William Merbs, Splanchnic Nerves and Preaortic Ganglia, St. George's University, Grenada, WI

PhD Dissertation Committee Member-Saviour Adjenti, An investigation into the ultrastructure parameters of abdominal muscles in children and adolescents with spastic type cerebral palsy and the effect on postural muscle performance. Department of Human Biology, University of Cape Town, 2014

Medical Intern Thesis faculty for Mohammadali M. Shoja. Thesis "Differential neurogenesis following regional ischemia-reperfusion brain insult in rabbits" Tabriz Medical University, Tabriz, Iran 2007

MS Thesis Faculty mentor for Mark Rasmussen Master's Thesis "Forgotten Triangles of the Neck: A Review and Anatomical Study" Surgical Physician Assistant Program, University of Alabama at Birmingham, 2007

Faculty mentor for Matthew Bail Master's Thesis "Arteriosclerosis and the spinal cord"
Surgical Physician Assistant Program, University of Alabama at Birmingham, 2007

Postdoctoral Research Fellows

Dr. Mitchel Muhleman St. George's University 2012

Dr. Mohammadali M. Shoja, Tabriz University, Tabriz Iran 2011-2015

Dr. Koichi Watanabe, Kurume University, Fukuoka, Japan 2012-2014

Dr. Amin Demerdash, Cairo University, Cairo, Egypt 2015

Dr. Joe Iwanaga, Kurume University, Fukuoka, Japan 2015-2017

Dr. Matthew Prekupec 2012

Dr. Asma Mian 2012

Dr. Amit Sharma 2012

Dr. Irfan Chaudhry 2012

Dr. Ted Sorenson 2012

Dr. Philip Veith 2012

Dr. Shamfa Joseph 2013

Dr. Nate Cesmaebasi 2013

Dr. Swetal Patel 2013

Dr. Candace Wooten 2013

Dr. Matthew Haffner 2013

Dr. Artineh Hayrapetian 2013

Dr. Seleri Akobo 2015

Dr. Islam Aly 2015

Dr. Pamela Youssef 2015

Dr. Fabian Fries 2016

Dr. Erfanul Samer 2016
Dr. Michael Montalbano 2016
Dr. Vlad Voin 2016
Dr. Randle Umeh 2016
Dr. Peter Oakes 2016
Dr. Jaspreet Johal 2016
Dr. Gabrielle Tardieu 2016
Dr. Matt Protas 2016
Dr. Felipe Sanders 2016
Dr. Christian Fisahn 2016
Dr. Sameera Andrea 2016
Dr. Mohammad Bilal 2016
Dr. Garvin Bowen 2016
Dr. Rabia Kahn 2016
Dr. Fareed Jumah 2016

Selected Invited Talks:

Syringomyelia and the Chiari Malformations. American Association of Neurological Surgeons
Section of Pediatric Neurosurgery, Orlando, FL 2005

The Chiari Malformations. Neonatology Grand Rounds, University of Alabama at
Birmingham, Birmingham, Alabama, 2006

The Falcine Venous Plexus. Alabama Neurosurgical Society. San Destin Florida, 2006

The Female Perineum. International Society of Pelvic Pain. Birmingham, Alabama 2006

Clinical Anatomy of the Perineum. St. George's University, Grenada, West Indies, 2007

Anatomy of the Head and Neck with emphasis on the oropharyngeal region. International Dental Symposium, Birmingham, Alabama 2007

Anatomical Research at the University of Alabama at Birmingham. St. George's University, Grenada, West Indies, 2007

Distal Traction of the Spinal Cord and the Chiari I Malformation. Conquer Chiari Research Symposium, Chicago, Illinois, 2007

Two Novel Techniques for Facial Neurotization: Cadaveric Feasibility Studies. Neurosurgical Society of Alabama Annual Meeting, Water Color, FL, 2007

The Chiari Malformations. Alabama Nurse Neurosurgical Society. Children's Hospital, Birmingham, AL 2007

International Collaboration for the Anatomical Sciences. Turkish Association of Anatomists. Denizli, Turkey, 2007

Contralateral Long Thoracic Nerve for Neurotization of the Suprascapular and Musculocutaneous Nerves: Cadaveric Feasibility Study. Annual Meeting of the Neurosurgical Society of Alabama, Water Color, FL, 2008.

The Anatomy of Leonardo da Vinci. Birmingham Museum of Art, 2008

The Evolution of the Study of Anatomy in Ancient Japan. Reynold's Historic Library, University of Alabama, 2009

Current Neuroanatomical Research in Birmingham, Alabama. Department of Neurosurgery, University of Virginia, Charlottesville, 2009.

A Novel Method of CSF Diversion. Neurosurgical Society of Alabama Annual Meeting. Watercolor Resort, Santa Rosa Beach, FL May 2009.

Nuances of Technique and Complication Avoidance in Cerebrovascular Neurosurgery. Practical Anatomy Workshop. St. Louis, MO July 24-26, 2009.

Skull Base Anatomy. American Association of Neurosurgeons Annual Meeting. Denver, CO 2011.

From Bedside to Bench. American Association of Clinical Anatomists Annual Meeting. Columbus, OH 2011

Reverse Translational Research. Joint Meeting of the Anatomical Society of Great Britain and the British Association of Clinical Anatomists. Cardiff University, Cardiff, Wales, UK, 2011

Translational Neuroanatomic Research. American Association of Anatomists. Boston, MA 2013

Nerve Root Coverings. Sunderland Society Meeting. Leiden, The Netherlands September 2013

Anatomic Research: Quo vadis? Centre of Anatomy and Human Identification, University of Dundee, Scotland, United Kingdom

Anatomy of the Pelvis and Perineum. Section on Women's Health APTA San Antonio, TX
October 2013

"Is Anatomy Research Dead" Human Anatomy and Physiology Society Annual Meeting,
Jacksonville, Florida, May, 2014

Anatomic Imaging and Neurosurgery International Federation of Associations of Anatomists
Beijing, China, August 2014

Anatomy in the New Millenium Clinical Anatomy Symposium, Bratislava, Slovakia, 2015

Selected Invited Papers:

Anatomy of the Pelvis for Physician License and Practice Today

Recent National Courses Given:

Operative Nuances for Cranial and Skull Base Procedures: A Cadaveric and Case Based
Microsurgical 3D Video Presentation. April 2010 Annual Meeting of the American
Association of Neurological Surgeons. Denver , CO

Operative Nuances for Cranial and Skull Base Procedures: A Cadaveric and Case Based Microsurgical 3D Video Presentation. April 2011 Annual Meeting of the American Association of Neurological Surgeons.

Operative Nuances for Cranial and Skull Base Procedures: A Cadaveric and Case Based Microsurgical 3D Video Presentation. April 2012 Annual Meeting of the American Association of Neurological Surgeons.

Operative Nuances for Cranial and Skull Base Procedures: A Cadaveric and Case Based Microsurgical 3D Video Presentation. April 2013 Annual Meeting of the American Association of Neurological Surgeons.

Operative Nuances for Cranial and Skull Base Procedures: A Cadaveric and Case Based Microsurgical 3D Video Presentation. April 2014 Annual Meeting of the American Association of Neurological Surgeons.

Surgical Anatomy of the Body: Emory University March 2015

Selected Grant Funding:

Development of Anatomy and Pathology Multimedia Learning Modules. Litovsky SH, Rayburn B, Anderson PG, Pajaro O, Alexander CB, Powers R, Reilly S, **Tubbs RS**: \$47,948, March 2008

Risk and Injury Severity of Obese Child Passengers in Motor Vehicle Crashes. Kim JE, Shih AM, Allison D, **Tubbs RS**. Department of Transportation \$375,000 December 2010

Genetic Analysis of Patients with Intracranial Aneurysm. Grissenhauer C, Shoja M, **Tubbs RS**, Fisher W: \$25,000 July 2012

Research of Childhood Hydrocephalus. **Tubbs RS**, Oakes WJ: Cornelius van Houwenge Grafdijk Foundation \$180,000 2013

R01 Grant funding to study unilateral non-syndromic coronal synostosis. Rizk E, Chern J, **Tubbs RS**. National Institutes of Health \$500,000 x 2 years, beginning January 2015