

R Shane Tubbs

List of Publications by Citations

Source: <https://exaly.com/author-pdf/7811435/r-shane-tubbs-publications-by-citations.pdf>
Version: 2024-04-10

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.
The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

1,167 papers	14,042 citations	49 h-index	70 g-index
1,281 ext. papers	17,051 ext. citations	2 avg, IF	6.79 L-index

#	Paper	IF	Citations
1167	Surgical experience in 130 pediatric patients with Chiari I malformations. <i>Journal of Neurosurgery</i> , 2003 , 99, 291-6	3.2	259
1166	Institutional experience with 500 cases of surgically treated pediatric Chiari malformation Type I. <i>Journal of Neurosurgery: Pediatrics</i> , 2011 , 7, 248-56	2.1	248
1165	The pediatric Chiari I malformation: a review. <i>Childs Nervous System</i> , 2007 , 23, 1239-50	1.7	152
1164	Analysis of the posterior fossa in children with the Chiari 0 malformation. <i>Neurosurgery</i> , 2001 , 48, 1050-4; discussion 1054-5	3.2	123
1163	Ligaments of the craniocervical junction. <i>Journal of Neurosurgery: Spine</i> , 2011 , 14, 697-709	2.8	113
1162	Complications of chronic vagus nerve stimulation for epilepsy in children. <i>Journal of Neurosurgery</i> , 2003 , 99, 500-3	3.2	110
1161	The cranial dura mater: a review of its history, embryology, and anatomy. <i>Childs Nervous System</i> , 2012 , 28, 827-37	1.7	99
1160	Acknowledging the use of human cadaveric tissues in research papers: Recommendations from anatomical journal editors. <i>Clinical Anatomy</i> , 2021 , 34, 2-4	2.5	94
1159	Long-term control of hydrocephalus via endoscopic third ventriculostomy in children with tectal plate gliomas. <i>Neurosurgery</i> , 2002 , 51, 63-7; discussion 67-8	3.2	90
1158	Review of the surgical anatomy of the axillary nerve and the anatomic basis of its iatrogenic and traumatic injury. <i>Surgical and Radiologic Anatomy</i> , 2010 , 32, 193-201	1.4	89
1157	The horizontal sacrum as an indicator of the tethered spinal cord in spina bifida aperta and occulta. <i>Neurosurgical Focus</i> , 2007 , 23, E11	4.2	86
1156	The history of anatomy in Persia. <i>Journal of Anatomy</i> , 2007 , 210, 359-78	2.9	83
1155	Facial asymmetry in young healthy subjects evaluated by statistical shape analysis. <i>Journal of Anatomy</i> , 2008 , 213, 663-9	2.9	80
1154	Development of the Anatomical Quality Assurance (AQUA) checklist: Guidelines for reporting original anatomical studies. <i>Clinical Anatomy</i> , 2017 , 30, 14-20	2.5	79
1153	Landmarks for the identification of the cutaneous nerves of the occiput and nuchal regions. <i>Clinical Anatomy</i> , 2007 , 20, 235-8	2.5	79
1152	Duraplasty or not? An evidence-based review of the pediatric Chiari I malformation. <i>Childs Nervous System</i> , 2011 , 27, 35-40	1.7	78
1151	Development of the anatomical quality assessment (AQUA) tool for the quality assessment of anatomical studies included in meta-analyses and systematic reviews. <i>Clinical Anatomy</i> , 2017 , 30, 6-13	2.5	74

1150	A review of anatomy education during and after the COVID-19 pandemic: Revisiting traditional and modern methods to achieve future innovation. <i>Clinical Anatomy</i> , 2021 , 34, 108-114	2.5	74
1149	Clinical anatomy of celiac artery compression syndrome: a review. <i>Clinical Anatomy</i> , 2007 , 20, 612-7	2.5	72
1148	Surgical anatomy of the pectoral nerves and the pectoral musculature. <i>Clinical Anatomy</i> , 2012 , 25, 559-75	5.5	71
1147	The tectorial membrane: anatomical, biomechanical, and histological analysis. <i>Clinical Anatomy</i> , 2007 , 20, 382-6	2.5	70
1146	The Chiari malformations: a review with emphasis on anatomical traits. <i>Clinical Anatomy</i> , 2015 , 28, 184-94	5.5	69
1145	Nasal encephaloceles: a review of etiology, pathophysiology, clinical presentations, diagnosis, treatment, and complications. <i>Childs Nervous System</i> , 2013 , 29, 739-44	1.7	68
1144	Anatomy of the ilioinguinal and iliohypogastric nerves with observations of their spinal nerve contributions. <i>Clinical Anatomy</i> , 2011 , 24, 454-61	2.5	68
1143	Laparoscopic versus open insertion of the peritoneal catheter in ventriculoperitoneal shunt placement: review of 810 consecutive cases. <i>Journal of Neurosurgery</i> , 2011 , 115, 151-8	3.2	62
1142	A critical analysis of the Chiari 1.5 malformation. <i>Journal of Neurosurgery: Pediatrics</i> , 2004 , 101, 179-83	2.1	62
1141	Pediatric Chiari malformation Type 0: a 12-year institutional experience. <i>Journal of Neurosurgery: Pediatrics</i> , 2011 , 8, 1-5	2.1	61
1140	Chiari's network: review of the literature. <i>Surgical and Radiologic Anatomy</i> , 2010 , 32, 895-901	1.4	61
1139	Blood brain barrier: A review of its anatomy and physiology in health and disease. <i>Clinical Anatomy</i> , 2018 , 31, 812-823	2.5	60
1138	Anatomy and pathology of the cranial emissary veins: a review with surgical implications. <i>Neurosurgery</i> , 2012 , 70, 1312-8; discussion 1318-9	3.2	60
1137	Children with growth hormone deficiency and Chiari I malformation: a morphometric analysis of the posterior cranial fossa. <i>Pediatric Neurosurgery</i> , 2003 , 38, 324-8	0.9	59
1136	Analysis of the Posterior Fossa in Children with the Chiari 0 Malformation. <i>Neurosurgery</i> , 2001 , 48, 1050-3	0.55	59
1135	Treatment and management of the Chiari II malformation: an evidence-based review of the literature. <i>Childs Nervous System</i> , 2004 , 20, 375-81	1.7	58
1134	Occipital neuralgia: anatomic considerations. <i>Clinical Anatomy</i> , 2015 , 28, 101-8	2.5	57
1133	Late gestational intrauterine myelomeningocele repair does not improve lower extremity function. <i>Pediatric Neurosurgery</i> , 2003 , 38, 128-32	0.9	57

1132	Vasovagal syncope in the Canon of Avicenna: the first mention of carotid artery hypersensitivity. <i>International Journal of Cardiology</i> , 2009 , 134, 297-301	3.2	56
1131	Surgery for extratemporal nonlesional epilepsy in children: a meta-analysis. <i>Childs Nervous System</i> , 2010 , 26, 945-51	1.7	56
1130	The microanatomy of spinal cord injury: a review. <i>Clinical Anatomy</i> , 2015 , 28, 27-36	2.5	54
1129	Neurological manifestations, imaging characteristics, and surgical outcome of intraspinal osteochondroma. <i>Journal of Neurosurgery: Spine</i> , 2010 , 12, 474-89	2.8	54
1128	The intracranial arachnoid mater : a comprehensive review of its history, anatomy, imaging, and pathology. <i>Childs Nervous System</i> , 2013 , 29, 17-33	1.7	53
1127	A review of the gross anatomy, functions, pathology, and clinical uses of the buccal fat pad. <i>Surgical and Radiologic Anatomy</i> , 2010 , 32, 427-36	1.4	53
1126	Filum terminale fusion and dural sac termination: study in 27 cadavers. <i>Pediatric Neurosurgery</i> , 1999 , 30, 176-9	0.9	53
1125	Hilton's law revisited. <i>Clinical Anatomy</i> , 2014 , 27, 548-55	2.5	52
1124	Vertebral spinal osteophytes. <i>Anatomical Science International</i> , 2011 , 86, 1-9	2	52
1123	Anatomy and landmarks for the superior and middle cluneal nerves: application to posterior iliac crest harvest and entrapment syndromes. <i>Journal of Neurosurgery: Spine</i> , 2010 , 13, 356-9	2.8	52
1122	Acute hydrocephalus following a Chiari I decompression. <i>Pediatric Neurosurgery</i> , 2002 , 36, 101-4	0.9	52
1121	Thoracic outlet syndrome: a neurological and vascular disorder. <i>Clinical Anatomy</i> , 2014 , 27, 724-32	2.5	50
1120	Volumetric analysis of the posterior cranial fossa in a family with four generations of the Chiari malformation Type I. <i>Journal of Neurosurgery: Pediatrics</i> , 2008 , 1, 21-4	2.1	50
1119	Anatomy of the falcine venous plexus. <i>Journal of Neurosurgery</i> , 2007 , 107, 155-7	3.2	50
1118	Piriformis syndrome: implications of anatomical variations, diagnostic techniques, and treatment options. <i>Surgical and Radiologic Anatomy</i> , 2012 , 34, 479-86	1.4	49
1117	Peripheral facial nerve communications and their clinical implications. <i>Clinical Anatomy</i> , 2011 , 24, 10-8	2.5	49
1116	Genitofemoral neuralgia: a review. <i>Clinical Anatomy</i> , 2015 , 28, 128-35	2.5	48
1115	Artificial deformation of the human skull: a review. <i>Clinical Anatomy</i> , 2006 , 19, 372-7	2.5	48

1114	The innervation of the scalp: A comprehensive review including anatomy, pathology, and neurosurgical correlates 2011 , 2, 178		48
1113	The anatomy of the aging aorta. <i>Clinical Anatomy</i> , 2014 , 27, 463-6	2.5	47
1112	Retroclival epidural hematomas: a clinical series. <i>Neurosurgery</i> , 2010 , 67, 404-6; discussion 406-7	3.2	47
1111	Blood supply to the human spinal cord: part I. Anatomy and hemodynamics. <i>Clinical Anatomy</i> , 2015 , 28, 52-64	2.5	45
1110	Regional anatomic structures of the elbow that may potentially compress the ulnar nerve. <i>Journal of Shoulder and Elbow Surgery</i> , 2009 , 18, 627-31	4.3	45
1109	The human calvaria: a review of embryology, anatomy, pathology, and molecular development. <i>Childs Nervous System</i> , 2012 , 28, 23-31	1.7	44
1108	Vein of Galen aneurysmal malformations: critical analysis of the literature with proposal of a new classification system. <i>Journal of Neurosurgery: Pediatrics</i> , 2013 , 12, 293-306	2.1	44
1107	Anatomical observations of the moderator band. <i>Clinical Anatomy</i> , 2010 , 23, 443-50	2.5	44
1106	Endoscopic third ventriculostomy for hydrocephalus secondary to central nervous system infection or intraventricular hemorrhage in children. <i>Pediatric Neurosurgery</i> , 2003 , 39, 258-63	0.9	44
1105	Telesurgery: Past, Present, and Future. <i>Cureus</i> , 2018 , 10, e2716	1.2	44
1104	Grisel's syndrome: a comprehensive review with focus on pathogenesis, natural history, and current treatment options. <i>Childs Nervous System</i> , 2012 , 28, 821-5	1.7	43
1103	The prefixed and postfixed brachial plexus: a review with surgical implications. <i>Surgical and Radiologic Anatomy</i> , 2010 , 32, 251-60	1.4	43
1102	Descriptive anatomy of the insertion of the biceps femoris muscle. <i>Clinical Anatomy</i> , 2006 , 19, 517-21	2.5	43
1101	Posterior cranial fossa volume in patients with rickets: insights into the increased occurrence of Chiari I malformation in metabolic bone disease. <i>Neurosurgery</i> , 2004 , 55, 380-3; discussion 383-4	3.2	43
1100	Complications of ventriculosubgaleal shunts in infants and children. <i>Childs Nervous System</i> , 2005 , 21, 48-51	1.7	43
1099	Venous drainage of the spine and spinal cord: a comprehensive review of its history, embryology, anatomy, physiology, and pathology. <i>Clinical Anatomy</i> , 2015 , 28, 75-87	2.5	42
1098	Embryology and pathophysiology of the Chiari I and II malformations: A comprehensive review. <i>Clinical Anatomy</i> , 2018 , 31, 202-215	2.5	42
1097	The clinical anatomy of cystic artery variations: a review of over 9800 cases. <i>Surgical and Radiologic Anatomy</i> , 2016 , 38, 529-39	1.4	42

1096	Ultrasound-guided central venous catheterization: A review of the relevant anatomy, technique, complications, and anatomical variations. <i>Clinical Anatomy</i> , 2017 , 30, 237-250	2.5	42
1095	Clinical anatomy of the mastoid and occipital emissary veins in a large series. <i>Surgical and Radiologic Anatomy</i> , 2009 , 31, 139-44	1.4	42
1094	Associated disorders of Chiari Type I malformations: a review. <i>Neurosurgical Focus</i> , 2011 , 31, E3	4.2	42
1093	The basilar venous plexus. <i>Clinical Anatomy</i> , 2007 , 20, 755-9	2.5	42
1092	Tethered cord syndrome in children: a review. <i>Neurosurgical Focus</i> , 2007 , 23, E2	4.2	42
1091	The clinical anatomy of the inferior vena cava: a review of common congenital anomalies and considerations for clinicians. <i>Clinical Anatomy</i> , 2014 , 27, 1234-43	2.5	41
1090	The nervus intermedius: a review of its anatomy, function, pathology, and role in neurosurgery. <i>World Neurosurgery</i> , 2013 , 79, 763-7	2.1	41
1089	Is the decline of human anatomy hazardous to medical education/profession?--A review. <i>Surgical and Radiologic Anatomy</i> , 2015 , 37, 1257-65	1.4	40
1088	Double-chambered right ventricle: a review. <i>Cardiovascular Pathology</i> , 2013 , 22, 417-23	3.8	40
1087	Mapping the axillary nerve within the deltoid muscle. <i>Surgical and Radiologic Anatomy</i> , 2009 , 31, 43-7	1.4	40
1086	Surgery for extratemporal nonlesional epilepsy in adults: an outcome meta-analysis. <i>Acta Neurochirurgica</i> , 2010 , 152, 1299-305	3	40
1085	The marginal sinus. <i>Journal of Neurosurgery</i> , 2006 , 104, 429-31	3.2	40
1084	Tethered cord due to spina bifida occulta presenting in adulthood: a tricerter review of 61 patients. <i>Journal of Neurosurgery: Spine</i> , 2007 , 6, 210-5	2.8	40
1083	Can the conus medullaris in normal position be tethered?. <i>Neurological Research</i> , 2004 , 26, 727-31	2.7	40
1082	The development of a core syllabus for the teaching of head and neck anatomy to medical students. <i>Clinical Anatomy</i> , 2014 , 27, 321-30	2.5	39
1081	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. <i>Clinical Anatomy</i> , 2014 , 27, 131-44	2.5	39
1080	Study of the cervical plexus innervation of the trapezius muscle. <i>Journal of Neurosurgery: Spine</i> , 2011 , 14, 626-9	2.8	39
1079	Preliminary observations on the association between simple metopic ridging in children without trigonocephaly and the Chiari I malformation. <i>Pediatric Neurosurgery</i> , 2001 , 35, 136-9	0.9	39

1078	Anomalous traversement of the suprascapular artery through the suprascapular notch: a possible mechanism for undiagnosed shoulder pain?. <i>Medical Science Monitor</i> , 2003 , 9, BR116-9	3.2	39
1077	Anatomy and quantitation of the subscapular nerves. <i>Clinical Anatomy</i> , 2007 , 20, 656-9	2.5	38
1076	The impact of spinal cord nerve roots and denticulate ligaments on cerebrospinal fluid dynamics in the cervical spine. <i>PLoS ONE</i> , 2014 , 9, e91888	3.7	37
1075	Foramen arcuale: anatomical study and review of the literature. <i>Journal of Neurosurgery: Spine</i> , 2007 , 6, 31-4	2.8	37
1074	Asymmetry of tonsillar ectopia in Chiari I malformation. <i>Pediatric Neurosurgery</i> , 2002 , 37, 199-202	0.9	37
1073	Surgical landmarks for the proximal portion of the axillary nerve. <i>Journal of Neurosurgery</i> , 2001 , 95, 998-1000	3.1	37
1072	Embryology of the craniocervical junction and posterior cranial fossa, part I: Development of the upper vertebrae and skull. <i>Clinical Anatomy</i> , 2018 , 31, 466-487	2.5	36
1071	The intracranial bridging veins: a comprehensive review of their history, anatomy, histology, pathology, and neurosurgical implications. <i>Childs Nervous System</i> , 2013 , 29, 1073-8	1.7	36
1070	Accessory Breasts: A Historical and Current Perspective. <i>American Surgeon</i> , 2007 , 73, 525-528	0.8	36
1069	Surgical anatomy of the dorsal scapular nerve. <i>Journal of Neurosurgery</i> , 2005 , 102, 910-1	3.2	36
1068	Superficial surgical landmarks for the transverse sinus and torcular herophili. <i>Journal of Neurosurgery</i> , 2000 , 93, 279-81	3.2	36
1067	Anatomic study of the deltoid ligament of the ankle. <i>Foot and Ankle International</i> , 2014 , 35, 916-21	3.3	35
1066	Virtual interactive presence for real-time, long-distance surgical collaboration during complex microsurgical procedures. <i>Journal of Neurosurgery</i> , 2014 , 121, 277-84	3.2	35
1065	Anatomy and biomechanics of the vertebral aponeurosis part of the posterior layer of the thoracolumbar fascia. <i>Surgical and Radiologic Anatomy</i> , 2008 , 30, 125-9	1.4	35
1064	Surgical anatomy of the axillary nerve within the quadrangular space. <i>Journal of Neurosurgery</i> , 2005 , 102, 912-4	3.2	35
1063	Scoliosis in a child with Chiari I malformation and the absence of syringomyelia: case report and a review of the literature. <i>Childs Nervous System</i> , 2006 , 22, 1351-4	1.7	35
1062	Inclination of the odontoid process in the pediatric Chiari I malformation. <i>Journal of Neurosurgery: Spine</i> , 2003 , 98, 43-9	2.8	35
1061	An Illustrated Terminologia Neuroanatomica 2018 ,		35

1060	Clinical anatomy and surgical significance of the lingual foramina and their canals. <i>Clinical Anatomy</i> , 2017 , 30, 194-204	2.5	34
1059	Artery of Adamkiewicz: a meta-analysis of anatomical characteristics. <i>Neuroradiology</i> , 2019 , 61, 869-880	3.2	34
1058	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. <i>Clinical Anatomy</i> , 2014 , 27, 118-30	2.5	34
1057	Human spinal arachnoid villi revisited: immunohistological study and review of the literature. <i>Journal of Neurosurgery: Spine</i> , 2007 , 7, 328-31	2.8	34
1056	Investigations into the association between cervicomedullary neuroschisis and mirror movements in patients with Klippel-Feil syndrome. <i>American Journal of Neuroradiology</i> , 2002 , 23, 724-9	4.4	34
1055	Subarachnoid Trabeculae: A Comprehensive Review of Their Embryology, Histology, Morphology, and Surgical Significance. <i>World Neurosurgery</i> , 2018 , 111, 279-290	2.1	33
1054	Persistent fetal intracranial arteries: a comprehensive review of anatomical and clinical significance. <i>Journal of Neurosurgery</i> , 2011 , 114, 1127-34	3.2	33
1053	Wormian bones: a review. <i>Clinical Anatomy</i> , 2013 , 26, 922-7	2.5	32
1052	Towards a Terminologia Neuroanatomica. <i>Clinical Anatomy</i> , 2017 , 30, 145-155	2.5	32
1051	A review of the anatomy and clinical significance of adrenal veins. <i>Clinical Anatomy</i> , 2014 , 27, 1253-63	2.5	32
1050	Endoscopic third ventriculostomy with/without choroid plexus cauterization for hydrocephalus due to hemorrhage, infection, Dandy-Walker malformation, and neural tube defect: a meta-analysis. <i>Childs Nervous System</i> , 2014 , 30, 571-8	1.7	31
1049	Wilhelm Erb and Erb's point. <i>Clinical Anatomy</i> , 2007 , 20, 486-8	2.5	31
1048	Vagus nerve stimulation in children less than 5 years old. <i>Childs Nervous System</i> , 2006 , 22, 1167-9	1.7	31
1047	Sagittal suture as an external landmark for the superior sagittal sinus. <i>Journal of Neurosurgery</i> , 2001 , 94, 985-7	3.2	31
1046	Relationships of the cisternal segment of the trochlear nerve. <i>Journal of Neurosurgery</i> , 1998 , 89, 1015-9	3.2	31
1045	Chiari III malformation: a comprehensive review of this enigmatic anomaly. <i>Childs Nervous System</i> , 2015 , 31, 2035-40	1.7	30
1044	Embryology of the craniocervical junction and posterior cranial fossa, part II: Embryogenesis of the hindbrain. <i>Clinical Anatomy</i> , 2018 , 31, 488-500	2.5	30
1043	Surgical and anatomical landmarks for the perineal branch of the posterior femoral cutaneous nerve: implications in perineal pain syndromes. Laboratory investigation. <i>Journal of Neurosurgery</i> , 2009 , 111, 332-5	3.2	30

1042	Morphometric analysis of the foramen magnum: an anatomic study. <i>Neurosurgery</i> , 2010 , 66, 385-8; discussion 388	3.2	30
1041	Observations at the craniocervical junction with simultaneous caudal traction of the spinal cord. <i>Childs Nervous System</i> , 2007 , 23, 367-9	1.7	30
1040	Death in shunted hydrocephalic children: a follow-up study. <i>Childs Nervous System</i> , 2008 , 24, 197-201	1.7	30
1039	Hans Chiari (1851-1916). <i>Childs Nervous System</i> , 2008 , 24, 407-9	1.7	30
1038	Antifibrinolytic therapy in aneurysmal subarachnoid hemorrhage increases the risk for deep venous thrombosis: A case-control study. <i>Clinical Neurology and Neurosurgery</i> , 2015 , 139, 66-9	2	29
1037	Neuroanatomy of the female abdominopelvic region: A review with application to pelvic pain syndromes. <i>Clinical Anatomy</i> , 2013 , 26, 66-76	2.5	29
1036	Anatomical study of the infraorbital foramen: A basis for successful infraorbital nerve block. <i>Clinical Anatomy</i> , 2015 , 28, 753-60	2.5	29
1035	Ossification of the suprascapular ligament: A risk factor for suprascapular nerve compression?. <i>International Journal of Shoulder Surgery</i> , 2013 , 7, 19-22		29
1034	Medial pectoral nerve to musculocutaneous nerve neurotization for the treatment of persistent birth-related brachial plexus palsy: an 11-year institutional experience. <i>Journal of Neurosurgery: Pediatrics</i> , 2009 , 3, 348-53	2.1	29
1033	Analysis of the uncinat processes of the cervical spine: an anatomical study. <i>Journal of Neurosurgery: Spine</i> , 2012 , 16, 402-7	2.8	29
1032	Surgical anatomy of the cervical and infraclavicular parts of the long thoracic nerve. <i>Journal of Neurosurgery</i> , 2006 , 104, 792-5	3.2	29
1031	Spinal cord compression as a result of Rosai-Dorfman disease of the upper cervical spine in a child. <i>Childs Nervous System</i> , 2005 , 21, 951-4	1.7	29
1030	Spinal diffusion tensor imaging: a comprehensive review with emphasis on spinal cord anatomy and clinical applications. <i>Clinical Anatomy</i> , 2015 , 28, 88-95	2.5	28
1029	The newer classifications of the chiari malformations with clarifications: An anatomical review. <i>Clinical Anatomy</i> , 2018 , 31, 314-322	2.5	28
1028	Tethering tracts in spina bifida occulta: revisiting an established nomenclature. <i>Journal of Neurosurgery: Spine</i> , 2007 , 7, 315-22	2.8	28
1027	The accessory atlantoaxial ligament. <i>Neurosurgery</i> , 2004 , 55, 400-2; discussion 402-4	3.2	28
1026	Cervical Rib Prevalence and its Association with Thoracic Outlet Syndrome: A Meta-Analysis of 141 Studies with Surgical Considerations. <i>World Neurosurgery</i> , 2018 , 110, e965-e978	2.1	27
1025	Hemivertebrae: a comprehensive review of embryology, imaging, classification, and management. <i>Childs Nervous System</i> , 2016 , 32, 2105-2109	1.7	27

1024	Anatomical study of the third occipital nerve and its potential role in occipital headache/neck pain following midline dissections of the craniocervical junction. <i>Journal of Neurosurgery: Spine</i> , 2011 , 15, 71-5	2.8	27
1023	Branches of the petrous and cavernous segments of the internal carotid artery. <i>Clinical Anatomy</i> , 2007 , 20, 596-601	2.5	27
1022	Raymond de Vieussens. <i>Anatomical Science International</i> , 2007 , 82, 233-6	2	27
1021	Neuroprotective effects of high-dose vs low-dose melatonin after blunt sciatic nerve injury. <i>Childs Nervous System</i> , 2008 , 24, 111-7	1.7	27
1020	Ansa cervicalis as a variant of spinal accessory nerve plexus: a case report. <i>Clinical Anatomy</i> , 2006 , 19, 540-3	2.5	27
1019	Persistent syringomyelia following pediatric Chiari I decompression: radiological and surgical findings. <i>Journal of Neurosurgery: Pediatrics</i> , 2004 , 100, 460-4	2.1	27
1018	Syringomyelia in twin brothers discordant for Chiari I malformation: case report. <i>Journal of Child Neurology</i> , 2004 , 19, 459-62	2.5	27
1017	Anatomical landmarks for the lumbar plexus on the posterior abdominal wall. <i>Journal of Neurosurgery: Spine</i> , 2005 , 2, 335-8	2.8	27
1016	The filum terminale externum. <i>Journal of Neurosurgery: Spine</i> , 2005 , 3, 149-52	2.8	27
1015	The odontoid process: a comprehensive review of its anatomy, embryology, and variations. <i>Childs Nervous System</i> , 2015 , 31, 2025-34	1.7	26
1014	Mapping sensory nerve communications between peripheral nerve territories. <i>Clinical Anatomy</i> , 2014 , 27, 681-90	2.5	26
1013	Clinical, radiological, and genetic similarities between patients with Chiari Type I and Type 0 malformations. <i>Journal of Neurosurgery: Pediatrics</i> , 2012 , 9, 372-8	2.1	26
1012	Morphometric analysis of the craniocervical juncture in children with Chiari I malformation and concomitant syringobulbia. <i>Childs Nervous System</i> , 2009 , 25, 689-92	1.7	26
1011	Legacy and current understanding of the often-misunderstood Foix-Alajouanine syndrome. Historical vignette. <i>Journal of Neurosurgery</i> , 2009 , 111, 902-6	3.2	26
1010	Superficial surgical landmarks for identifying the posterior interosseous nerve. <i>Journal of Neurosurgery</i> , 2006 , 104, 796-9	3.2	26
1009	Superficial landmarks for the spinal accessory nerve within the posterior cervical triangle. <i>Journal of Neurosurgery: Spine</i> , 2005 , 3, 375-8	2.8	26
1008	Surgical relationship of the medial pectoral nerve to the musculocutaneous nerve: a cadaveric study. <i>Neurosurgery</i> , 2001 , 48, 203-6; discussion 206-7	3.2	26
1007	The neuroanatomy of depression: A review. <i>Clinical Anatomy</i> , 2017 , 30, 44-49	2.5	25

1006	Pediatric tectal plate gliomas: clinical and radiological progression, MR imaging characteristics, and management of hydrocephalus. <i>Journal of Neurosurgery: Pediatrics</i> , 2014 , 13, 13-20	2.1	25
1005	The anatomy of the aortic root. <i>Clinical Anatomy</i> , 2014 , 27, 748-56	2.5	25
1004	Anatomy in ancient India: a focus on the Susruta Samhita. <i>Journal of Anatomy</i> , 2010 , 217, 646-50	2.9	25
1003	The effects of aerobic exercise training on the age-related lipid peroxidation, Schwann cell apoptosis and ultrastructural changes in the sciatic nerve of rats. <i>Life Sciences</i> , 2008 , 82, 840-6	6.8	25
1002	Clinical anatomy of the C1 dorsal root, ganglion, and ramus: a review and anatomical study. <i>Clinical Anatomy</i> , 2007 , 20, 624-7	2.5	25
1001	Surgical Relationship of the Medial Pectoral Nerve to the Musculocutaneous Nerve: A Cadaveric Study. <i>Neurosurgery</i> , 2001 , 48, 203-207	3.2	25
1000	Anterior clinoidectomy: Description of an alternative hybrid method and a review of the current techniques with an emphasis on complication avoidance 2011 , 2, 140		25
999	The arcade of Struthers: An anatomical study with potential neurosurgical significance 2011 , 2, 184		25
998	Hindbrain herniation: A review of embryological theories. <i>Italian Journal of Anatomy and Embryology</i> , 2008 , 113, 37-46		25
997	Gerbode defect: A comprehensive review of its history, anatomy, embryology, pathophysiology, diagnosis, and treatment. <i>Journal of the Saudi Heart Association</i> , 2017 , 29, 283-292	0.7	24
996	Association of nosocomial infections with delayed cerebral ischemia in aneurysmal subarachnoid hemorrhage. <i>Journal of Neurosurgery</i> , 2016 , 125, 1383-1389	3.2	24
995	Enlarged parietal foramina: a review of genetics, prognosis, radiology, and treatment. <i>Childs Nervous System</i> , 2013 , 29, 543-7	1.7	24
994	The surgical anatomy of the lymphatic system of the pancreas. <i>Clinical Anatomy</i> , 2015 , 28, 527-37	2.5	24
993	Illustration of the heart and blood vessels in medieval times. <i>International Journal of Cardiology</i> , 2010 , 143, 4-7	3.2	24
992	Abubakr Muhammad Ibn Zakaria Razi, Rhazes (865-925 AD:). <i>Childs Nervous System</i> , 2007 , 23, 1225-6	1.7	24
991	Life expectancy of ventriculosubgaleal shunt revisions. <i>Pediatric Neurosurgery</i> , 2003 , 38, 244-6	0.9	24
990	Extralaryngeal branching of the recurrent laryngeal nerve: a meta-analysis of 28,387 nerves. <i>Langenbeck's Archives of Surgery</i> , 2016 , 401, 913-923	3.4	23
989	The pia mater: a comprehensive review of literature. <i>Childs Nervous System</i> , 2013 , 29, 1803-10	1.7	23

- 988 Expanding what is known of the anatomy of the spinal accessory nerve. *Clinical Anatomy*, **2015**, 28, 467-715 2.5 23
- 987 Arterial supply of the lower cranial nerves: a comprehensive review. *Clinical Anatomy*, **2014**, 27, 108-17 2.5 23
- 986 Nerve root to lumbar disc relationships at the intervertebral foramen from a surgical viewpoint: An anatomical study. *Clinical Anatomy*, **2012**, 25, 218-23 2.5 23
- 985 Cruveilhier plexus: an anatomical study and a potential cause of failed treatments for occipital neuralgia and muscular and facet denervation procedures. *Journal of Neurosurgery*, **2011**, 115, 929-33 3.2 23
- 984 Neurenteric cyst: case report and a review of the potential dysembryology. *Clinical Anatomy*, **2006**, 19, 669-72 2.5 23
- 983 The apical ligament: anatomy and functional significance. *Journal of Neurosurgery: Spine*, **2000**, 92, 197-208 2.5 23
- 982 Patients with "benign" Chiari I malformations require surgical decompression at a low rate. *Journal of Neurosurgery: Pediatrics*, **2019**, 23, 498-506 2.1 23
- 981 Leonardo da Vinci's studies of the heart. *International Journal of Cardiology*, **2013**, 167, 1126-33 3.2 22
- 980 Classification and clinical anatomy of the first spinal nerve: surgical implications. *Journal of Neurosurgery: Spine*, **2009**, 10, 390-4 2.8 22
- 979 Hans Chiari (1851-1916). *Journal of Neurology*, **2010**, 257, 1218-20 5.5 22
- 978 Zygomaticofacial, zygomaticoorbital and zygomaticotemporal foramina: anatomical study. *Anatomical Science International*, **2008**, 83, 77-82 2 22
- 977 François Magendie (1783-1855) and his contributions to the foundations of neuroscience and neurosurgery. *Journal of Neurosurgery*, **2008**, 108, 1038-42 3.2 22
- 976 Histopathological basis for neurogenic thoracic outlet syndrome. Laboratory investigation. *Journal of Neurosurgery: Spine*, **2008**, 8, 347-51 2.8 22
- 975 Compartmental anatomy of the superficial fibular nerve with an emphasis on fascial release operations of the leg. *Surgical and Radiologic Anatomy*, **2008**, 30, 47-52 1.4 22
- 974 Callosal branches of the anterior cerebral artery: an anatomical report. *Clinical Anatomy*, **2008**, 21, 383-82.5 2.5 22
- 973 Anomaly of the supraclavicular nerve: case report and review of the literature. *Clinical Anatomy*, **2006**, 19, 599-601 2.5 22
- 972 Anatomic landmarks for the cervical portion of the thoracic duct. *Neurosurgery*, **2003**, 53, 1385-7; discussion 1387-8 3.2 22
- 971 Arachnoid veils and the Chiari I malformation. *Journal of Neurosurgery: Pediatrics*, **2004**, 100, 465-7 2.1 22

970	Surgical anatomy and quantitation of the branches of the V2 and V3 segments of the vertebral artery. Laboratory investigation. <i>Journal of Neurosurgery: Spine</i> , 2009 , 11, 84-7	2.8	21
969	Small-ventricle neuroendoscopy for pediatric brain tumor management. <i>Journal of Neurosurgery: Pediatrics</i> , 2011 , 7, 104-10	2.1	21
968	The vertebral nerve revisited. <i>Clinical Anatomy</i> , 2007 , 20, 644-7	2.5	21
967	Occipital encephalocele, lipomeningomyelocele, and Chiari I malformation: case report and review of the literature. <i>Childs Nervous System</i> , 2003 , 19, 50-3	1.7	21
966	Alternative uses for the subgaleal shunt in pediatric neurosurgery. <i>Pediatric Neurosurgery</i> , 2003 , 39, 22-40.9	2.1	
965	The denticulate ligament: anatomy and functional significance. <i>Journal of Neurosurgery: Spine</i> , 2001 , 94, 271-5	2.8	21
964	Anatomical complications of epidural anesthesia: A comprehensive review. <i>Clinical Anatomy</i> , 2017 , 30, 342-346	2.5	20
963	Rheumatoid arthritis in review: Clinical, anatomical, cellular and molecular points of view. <i>Clinical Anatomy</i> , 2018 , 31, 216-223	2.5	20
962	L5 spondylolysis/spondylolisthesis: a comprehensive review with an anatomic focus. <i>Childs Nervous System</i> , 2013 , 29, 209-16	1.7	20
961	Anatomy of the inferior petro-occipital vein and its relation to the base of the skull: application to surgical and endovascular procedures of the skull base. <i>Clinical Anatomy</i> , 2014 , 27, 698-701	2.5	20
960	Arterial supply of the upper cranial nerves: a comprehensive review. <i>Clinical Anatomy</i> , 2014 , 27, 1159-662.5	2.0	
959	Myocardial bridges: A review. <i>Clinical Anatomy</i> , 2011 , 24, 675-83	2.5	20
958	Surface landmarks for the junction between the transverse and sigmoid sinuses: application of the "strategic" burr hole for suboccipital craniotomy. <i>Operative Neurosurgery</i> , 2009 , 65, 37-41; discussion 41	1.6	20
957	Anatomy and landmarks for branches of the brachial plexus: a vade mecum. <i>Surgical and Radiologic Anatomy</i> , 2010 , 32, 261-70	1.4	20
956	Quantitation of and superficial surgical landmarks for the anterior interosseous nerve. <i>Journal of Neurosurgery</i> , 2006 , 104, 787-91	3.2	20
955	The sphenoparietal sinus. <i>Operative Neurosurgery</i> , 2007 , 60, ONS9-12; discussion ONS12	1.6	20
954	Delayed resolution of Chiari I-associated hydromyelia after posterior fossa decompression: case report and review of the literature. <i>Neurosurgery</i> , 2004 , 55, 711	3.2	20
953	The filum terminale internum and externum: A comprehensive review. <i>Journal of Clinical Neuroscience</i> , 2017 , 40, 6-13	2.2	19

952	Endothelial Nitric Oxide Synthase Polymorphism Is Associated with Delayed Cerebral Ischemia Following Aneurysmal Subarachnoid Hemorrhage. <i>World Neurosurgery</i> , 2017 , 101, 514-519	2.1	19
951	Consensus guidelines for the uniform reporting of study ethics in anatomical research within the framework of the anatomical quality assurance (AQUA) checklist. <i>Clinical Anatomy</i> , 2018 , 31, 521-524	2.5	19
950	The proatlas: a comprehensive review with clinical implications. <i>Childs Nervous System</i> , 2012 , 28, 349-56	1.7	19
949	Anatomical complications of hysterectomy: A review. <i>Clinical Anatomy</i> , 2017 , 30, 946-952	2.5	19
948	Clinical anatomy as practiced by ancient Egyptians. <i>Clinical Anatomy</i> , 2011 , 24, 409-15	2.5	19
947	The petrosal nerves: anatomy, pathology, and surgical considerations. <i>Clinical Anatomy</i> , 2009 , 22, 537-44	2.5	19
946	Use of lumbar ultrasonography to detect occult spinal dysraphism. <i>Journal of Neurosurgery: Pediatrics</i> , 2012 , 9, 274-9	2.1	19
945	Roots of neuroanatomy, neurology, and neurosurgery as found in the Bible and Talmud. <i>Neurosurgery</i> , 2008 , 63, 156-62; discussion 162-3	3.2	19
944	Surgical and clinical anatomy of the interclavicular ligament. <i>Surgical and Radiologic Anatomy</i> , 2007 , 29, 357-60	1.4	19
943	The clinical anatomy of the communications between the radial and ulnar nerves on the dorsal surface of the hand. <i>Surgical and Radiologic Anatomy</i> , 2008 , 30, 85-90	1.4	19
942	Absence of the falx cerebelli in a Chiari II malformation. <i>Clinical Anatomy</i> , 2002 , 15, 193-5	2.5	19
941	Anatomic landmarks for nerves of the neck: a vade mecum for neurosurgeons. <i>Operative Neurosurgery</i> , 2005 , 56, 256-60; discussion 256-60	1.6	19
940	Comparison of Chronic Dysphagia in Standalone versus Conventional Plate and Cage Fusion. <i>World Neurosurgery</i> , 2018 , 109, e382-e388	2.1	19
939	Prevalence of foramen arcuale and its clinical significance: a meta-analysis of 55,985 subjects. <i>Journal of Neurosurgery: Spine</i> , 2017 , 27, 276-290	2.8	18
938	A 3D subject-specific model of the spinal subarachnoid space with anatomically realistic ventral and dorsal spinal cord nerve rootlets. <i>Fluids and Barriers of the CNS</i> , 2017 , 14, 36	7	18
937	Do cutaneous nerves cross the midline?. <i>Clinical Anatomy</i> , 2015 , 28, 96-100	2.5	18
936	Relationship between pharyngitis and peri-odontoid pannus: A new etiology for some Chiari I malformations?. <i>Clinical Anatomy</i> , 2015 , 28, 602-7	2.5	18
935	Trautmann's triangle anatomy with application to posterior transpetrosal and other related skull base procedures. <i>Clinical Anatomy</i> , 2014 , 27, 994-8	2.5	18

934	Legacy of Avicenna and evidence-based medicine. <i>International Journal of Cardiology</i> , 2011 , 150, 243-6	3.2	18
933	Video game epilepsy in the twentieth century: a review. <i>Childis Nervous System</i> , 2007 , 23, 265-7	1.7	18
932	Study of the effects of flexion on the position of the conus medullaris. <i>Childis Nervous System</i> , 2008 , 24, 1043-5	1.7	18
931	Surgical anatomy and landmarks for the basal vein of rosenthal. <i>Journal of Neurosurgery</i> , 2007 , 106, 900-3	3.2	18
930	Unusual attachment of the pectoralis minor muscle. <i>Clinical Anatomy</i> , 2005 , 18, 302-4	2.5	18
929	Anatomo-radiological patterns of pancreatic vascularization, with surgical implications: Clinical and anatomical study. <i>Clinical Anatomy</i> , 2017 , 30, 614-624	2.5	17
928	Characterization of the discrepancies between four-dimensional phase-contrast magnetic resonance imaging and in-silico simulations of cerebrospinal fluid dynamics. <i>Journal of Biomechanical Engineering</i> , 2015 , 137, 051002	2.1	17
927	Meta-analysis of vagus nerve stimulation treatment for epilepsy: correlation between device setting parameters and acute response. <i>Childis Nervous System</i> , 2015 , 31, 2291-304	1.7	17
926	Long-term change in ventricular size following endoscopic third ventriculostomy for hydrocephalus due to tectal plate gliomas. <i>Journal of Neurosurgery: Pediatrics</i> , 2013 , 11, 20-5	2.1	17
925	Hubert von Luschka (1820-1875): his life, discoveries, and contributions to our understanding of the nervous system. <i>Journal of Neurosurgery</i> , 2011 , 114, 268-72	3.2	17
924	Transplant renal artery stenosis associated with acute cytomegalovirus infection: resolution following ganciclovir administration. <i>Renal Failure</i> , 2009 , 31, 982-4	2.9	17
923	Intraoperative and anatomical descriptions of intracranial connections between the glossopharyngeal and vagus nerves: clinical implications. <i>Journal of Neurosurgery</i> , 2011 , 115, 179-81	3.2	17
922	Morphometry of the outlet of the foramen magnum in crania with atlantooccipital fusion. <i>Journal of Neurosurgery: Spine</i> , 2011 , 15, 55-9	2.8	17
921	The potential role of carbon dioxide in the neuroimmunoendocrine changes following cerebral ischemia. <i>Life Sciences</i> , 2008 , 83, 381-7	6.8	17
920	Phrenic nerve neurotization utilizing the spinal accessory nerve: technical note with potential application in patients with high cervical quadriplegia. <i>Childis Nervous System</i> , 2008 , 24, 1341-4	1.7	17
919	A simple method to deter retethering in patients with spinal dysraphism. <i>Childis Nervous System</i> , 2006 , 22, 715-6	1.7	17
918	Intracranial anatomic asymmetry in situs inversus totalis. <i>Anatomy and Embryology</i> , 2003 , 206, 199-202		17
917	Long-term follow-up in children with functional hemispherectomy for Rasmussen's encephalitis. <i>Childis Nervous System</i> , 2005 , 21, 461-5	1.7	17

916	Complete ossification of the human falx cerebri. <i>Clinical Anatomy</i> , 2006 , 19, 147-50	2.5	17
915	Our current understanding of the lymphatics of the brain and spinal cord. <i>Clinical Anatomy</i> , 2019 , 32, 117-121	2.5	17
914	Craniometrics and Ventricular Access: A Review of Kocher's, Kaufman's, Paine's, Menovksy's, Tubbs', Keen's, Frazier's, Dandy's, and Sanchez's Points. <i>Operative Neurosurgery</i> , 2020 , 18, 461-469	1.6	17
913	Variations of the accessory nerve: anatomical study including previously undocumented findings-expanding our misunderstanding of this nerve. <i>British Journal of Neurosurgery</i> , 2017 , 31, 113-115	1.5	16
912	Impact of High-Mobility Group Box 1 Polymorphism on Delayed Cerebral Ischemia After Aneurysmal Subarachnoid Hemorrhage. <i>World Neurosurgery</i> , 2017 , 101, 325-330	2.1	16
911	Meningocele manqué a comprehensive review of this enigmatic finding in occult spinal dysraphism. <i>Childs Nervous System</i> , 2017 , 33, 1065-1071	1.7	16
910	Treatment of spinal cord injury: a review of engineering using neural and mesenchymal stem cells. <i>Clinical Anatomy</i> , 2015 , 28, 37-44	2.5	16
909	A comprehensive review of the clivus: anatomy, embryology, variants, pathology, and surgical approaches. <i>Childs Nervous System</i> , 2018 , 34, 1451-1458	1.7	16
908	Surgical anatomy of the superior gluteal nerve and landmarks for its localization during minimally invasive approaches to the hip. <i>Clinical Anatomy</i> , 2013 , 26, 614-20	2.5	16
907	Anatomic considerations for posterior iliac crest bone procurement. <i>Journal of Oral and Maxillofacial Surgery</i> , 2013 , 71, 1777-88	1.8	16
906	The relationship between the superior petrosal sinus and the porus trigeminus: an anatomical study. <i>Journal of Neurosurgery</i> , 2013 , 119, 1221-5	3.2	16
905	Ligament of Barkow of the craniocervical junction: its anatomy and potential clinical and functional significance. <i>Journal of Neurosurgery: Spine</i> , 2010 , 12, 619-22	2.8	16
904	Compression of the cervical internal carotid artery by the stylopharyngeus muscle: an anatomical study with potential clinical significance. Laboratory investigation. <i>Journal of Neurosurgery</i> , 2010 , 113, 881-4	3.2	16
903	The course of the inferior gluteal nerve and surgical landmarks for its localization during posterior approaches to hip. <i>Surgical and Radiologic Anatomy</i> , 2009 , 31, 415-8	1.4	16
902	Median nerve branches to the pronator teres: cadaveric study with potential use in neurotization procedures to the radial nerve at the elbow. <i>Journal of Neurosurgery</i> , 2011 , 114, 253-5	3.2	16
901	Intradural spinal endoscopy in children. <i>Journal of Neurosurgery: Pediatrics</i> , 2011 , 8, 107-11	2.1	16
900	Arcuate line of the rectus sheath: clinical approach. <i>Anatomical Science International</i> , 2008 , 83, 140-4	2	16
899	Does the mendosal suture exist in the adult?. <i>Clinical Anatomy</i> , 2007 , 20, 124-5	2.5	16

- 898 Right ventricular false tendons, a cadaveric approach. *Surgical and Radiologic Anatomy*, **2008**, 30, 317-22 1.4 16
- 897 Dissection of a rare accessory muscle of the leg: the tensor fasciae suralis muscle. *Clinical Anatomy*, **2006**, 19, 571-2 2.5 16
- 896 Anatomy of the cranial nerves in medieval Persian literature: Esmail Jorjani (AD 1042-1137) and The treasure of the Khwarazm shah. *Neurosurgery*, **2007**, 61, 1325-30; discussion 1330-1 3.2 16
- 895 Vidius Vidius (Guido Guidi): 1509-1569. *Neurosurgery*, **2006**, 59, 201-3; discussion 201-3 3.2 16
- 894 Hemihypertrophy and the Chiari I malformation. *Pediatric Neurosurgery*, **2003**, 38, 258-61 0.9 16
- 893 Reformation of the posterior atlanto-occipital membrane following posterior fossa decompression with subsequent constriction at the craniocervical junction. *Pediatric Neurosurgery*, **2003**, 38, 219-21 0.9 16
- 892 Costello syndrome and Chiari I malformation: apropos of a case with a review of the literature regarding a potential association. *Journal of Child Neurology*, **2003**, 18, 496-8 2.5 16
- 891 Dural ectasia in neurofibromatosis. *Pediatric Neurosurgery*, **2002**, 37, 331-2 0.9 16
- 890 Superficial surgical landmarks for the frontal sinus. *Journal of Neurosurgery*, **2002**, 96, 320-2 3.2 16
- 889 Relationship of the lumbar plexus branches to the lumbar spine: anatomical study with application to lateral approaches. *Spine Journal*, **2017**, 17, 1012-1016 4 15
- 888 The human occipital bone: review and update on its embryology and molecular development. *Childs Nervous System*, **2015**, 31, 2217-23 1.7 15
- 887 Thoracolumbar Injury Classification and Severity Score in children: a reliability study. *Journal of Neurosurgery: Pediatrics*, **2018**, 21, 284-291 2.1 15
- 886 Cranial roots of the accessory nerve exist in the majority of adult humans. *Clinical Anatomy*, **2014**, 27, 102-7 2.5 15
- 885 A historical perspective: infection from cadaveric dissection from the 18th to 20th centuries. *Clinical Anatomy*, **2013**, 26, 154-60 2.5 15
- 884 Cellular and paracellular transplants for spinal cord injury: a review of the literature. *Childs Nervous System*, **2011**, 27, 237-43 1.7 15
- 883 Neural interconnections between the nerves of the upper limb and surgical implications. *Journal of Neurosurgery*, **2011**, 114, 225-35 3.2 15
- 882 Cervical osteochondroma with postoperative recurrence: case report and review of the literature. *Childs Nervous System*, **2010**, 26, 101-4 1.7 15
- 881 Adam Christian Thebesius, a historical perspective. *International Journal of Cardiology*, **2008**, 129, 138-40 3.2 15

- 880 The cardiovascular system in the pre-Hippocratic era. *International Journal of Cardiology*, **2007**, 120, 145-9.2 15
- 879 Isolated atlantal stenosis in a patient with idiopathic growth hormone deficiency, and Klippel-Feil and Duane's syndromes. *Childis Nervous System*, **2005**, 21, 421-4 1.7 15
- 878 Ninth cranial nerve stimulation for epilepsy control. Part 1: efficacy in an animal model. *Pediatric Neurosurgery*, **2002**, 36, 236-43 0.9 15
- 877 The position of the conus medullaris in children with a Chiari I malformation. *Pediatric Neurosurgery*, **2000**, 33, 249-251 0.9 15
- 876 A new option for education during surgical procedures and related clinical anatomy in a virtual reality workspace. *Clinical Anatomy*, **2021**, 34, 496-503 2.5 15
- 875 External validation of the Practical Risk Chart for the prediction of delayed cerebral ischemia following aneurysmal subarachnoid hemorrhage. *Journal of Neurosurgery*, **2017**, 126, 1530-1536 3.2 14
- 874 Anatomical variations and neurosurgical significance of Lilliequist's membrane. *Childis Nervous System*, **2015**, 31, 15-28 1.7 14
- 873 Intracranial Connections of the Vertebral Venous Plexus: Anatomical Study with Application to Neurosurgical and Endovascular Procedures at the Craniocervical Junction. *Operative Neurosurgery*, **2018**, 14, 51-57 1.6 14
- 872 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. *Journal of Clinical Neuroscience*, **2016**, 32, 83-7 2.2 14
- 871 The naming game: A discrepancy among the medical community. *Clinical Anatomy*, **2016**, 29, 285-9 2.5 14
- 870 The naming of the cranial nerves: a historical review. *Clinical Anatomy*, **2014**, 27, 14-9 2.5 14
- 869 A Novel Method for Observation of the Mandibular Foramen: Application to a Better Understanding of Dental Anatomy. *Anatomical Record*, **2017**, 300, 1875-1880 2.1 14
- 868 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". *Childis Nervous System*, **2011**, 27, 1851-6 1.7 14
- 867 The Aristotelian account of "heart and veins". *International Journal of Cardiology*, **2008**, 125, 304-10 3.2 14
- 866 The lateral atlantooccipital ligament. *Surgical and Radiologic Anatomy*, **2007**, 29, 219-23 1.4 14
- 865 An unusual sequelae of an infected persistent dermal sinus tract. *Childis Nervous System*, **2007**, 23, 569-71.7 14
- 864 The transverse genicular ligament: anatomical study and review of the literature. *Surgical and Radiologic Anatomy*, **2008**, 30, 5-9 1.4 14
- 863 Diseases of the kidney in medieval Persia the--Hidayat of Al-Akawayni. *Nephrology Dialysis Transplantation*, **2007**, 22, 3413-21 4.3 14

862	Eyebrow incision with supraorbital trephination for endoscopic corpus callosotomy: a feasibility study. <i>Childs Nervous System</i> , 2004 , 20, 188-91	1.7	14
861	Posterior atlantooccipital membrane for duraplasty. Technical note. <i>Journal of Neurosurgery: Spine</i> , 2002 , 97, 266-8	2.8	14
860	Transsylvian selective amygdalohippocampectomy for treatment of medial temporal lobe epilepsy: Surgical technique and operative nuances to avoid complications. <i>Surgical Neurology International</i> , 2014 , 5, 133	1	14
859	Blood supply of the human cervical sympathetic chain and ganglia. <i>European Journal of Morphology</i> , 2002 , 40, 283-8		14
858	The clinical anatomy of high take-off coronary arteries. <i>Clinical Anatomy</i> , 2016 , 29, 408-19	2.5	14
857	History of cardiac anatomy: a comprehensive review from the Egyptians to today. <i>Clinical Anatomy</i> , 2016 , 29, 270-84	2.5	14
856	Anatomic Study of Extracranial Needle Trajectory Using Hartel Technique for Percutaneous Treatment of Trigeminal Neuralgia. <i>World Neurosurgery</i> , 2018 , 110, e245-e248	2.1	14
855	Superficial fibular nerve variations of fascial piercing: A meta-analysis and clinical consideration. <i>Clinical Anatomy</i> , 2017 , 30, 120-125	2.5	13
854	Predictors of Shunt Insertion in Aneurysmal Subarachnoid Hemorrhage. <i>World Neurosurgery</i> , 2017 , 98, 421-426	2.1	13
853	Aortic arch origin of the left vertebral artery: An Anatomical and Radiological Study with Significance for Avoiding Complications with Anterior Approaches to the Cervical Spine. <i>Clinical Anatomy</i> , 2017 , 30, 811-816	2.5	13
852	Definitions and Anatomic Considerations in Chiari I Malformation and Associated Syringomyelia. <i>Neurosurgery Clinics of North America</i> , 2015 , 26, 487-93	4	13
851	Clinical Anatomy and Significance of the Retromolar Foramina and Their Canals: A Literature Review. <i>Cureus</i> , 2017 , 9, e1781	1.2	13
850	Potential Mechanism for Some Postoperative C5 Palsies: An Anatomical Study. <i>Spine</i> , 2018 , 43, 161-166	3.3	13
849	The circular sinus: an anatomic study with neurosurgical and neurointerventional applications. <i>World Neurosurgery</i> , 2014 , 82, e475-8	2.1	13
848	Variable relationship of the recurrent laryngeal nerve to the inferior thyroid artery: A meta-analysis and surgical implications. <i>Head and Neck</i> , 2017 , 39, 177-186	4.2	13
847	Blood Supply to the human spinal cord: part II. Imaging and pathology. <i>Clinical Anatomy</i> , 2015 , 28, 65-74	2.5	13
846	Histologic and immunohistochemical analysis of the antiatherogenic effects of myocardial bridging in the adult human heart. <i>Cardiovascular Pathology</i> , 2014 , 23, 198-203	3.8	13
845	The zygomaticotemporal nerve and its relevance to neurosurgery. <i>World Neurosurgery</i> , 2012 , 78, 515-8	2.1	13

844	The transverse occipital ligament: an anatomic, histologic, and radiographic study. <i>Spine Journal</i> , 2012 , 12, 596-602	4	13
843	Worsening or development of syringomyelia following Chiari I decompression: case report. <i>Journal of Neurosurgery: Pediatrics</i> , 2013 , 12, 351-6	2.1	13
842	Are Doppler ultrasonography parameters symmetric between the right and left kidney?. <i>International Journal of General Medicine</i> , 2010 , 3, 371-3	2.3	13
841	Facial palsy and its management in the Kitab al-Hawi of Rhazes. <i>Neurosurgery</i> , 2009 , 64, 1188-90; discussion 1190-1	3.2	13
840	Lateral lakes of Trolard: anatomy, quantitation, and surgical landmarks. Laboratory investigation. <i>Journal of Neurosurgery</i> , 2008 , 108, 1005-9	3.2	13
839	The clinical anatomy of the posterior gastric artery revisited. <i>Surgical and Radiologic Anatomy</i> , 2007 , 29, 361-6	1.4	13
838	Emil Zuckerkandl (1849-1910): anatomist and pathologist. <i>Annals of Anatomy</i> , 2008 , 190, 33-6	2.9	13
837	Triceps brachii muscle demonstrating a fourth head. <i>Clinical Anatomy</i> , 2006 , 19, 657-60	2.5	13
836	Duplication of the superior sagittal sinus. <i>Clinical Anatomy</i> , 2006 , 19, 728	2.5	13
835	Critical analysis of the Chiari malformation Type I found in children with lipomyelomeningocele. <i>Journal of Neurosurgery: Pediatrics</i> , 2007 , 106, 196-200	2.1	13
834	Cutaneous manifestations and the Chiari I malformation. <i>Pediatric Neurology</i> , 2003 , 29, 250-2	2.9	13
833	Landmarks for the greater petrosal nerve. <i>Clinical Anatomy</i> , 2005 , 18, 210-4	2.5	13
832	Duplication of the occipital condyles. <i>Clinical Anatomy</i> , 2005 , 18, 92-5	2.5	13
831	Unusual drainage of the testicular veins. <i>Clinical Anatomy</i> , 2005 , 18, 536-9	2.5	13
830	Osborne's Ligament: A Review of its History, Anatomy, and Surgical Importance. <i>Cureus</i> , 2017 , 9, e1080	1.2	13
829	Simultaneous lateral and posterior ponticles resulting in the formation of a vertebral artery tunnel of the atlas: case report and review of the literature. <i>Folia Neuropathologica</i> , 2007 , 45, 43-6	2.6	13
828	Surgical anatomy, radiological features, and molecular biology of the lumbar intervertebral discs. <i>Clinical Anatomy</i> , 2017 , 30, 251-266	2.5	12
827	Arterial Supply of the Thalamus: A Comprehensive Review. <i>World Neurosurgery</i> , 2020 , 137, 310-318	2.1	12

826	Systematic reviews versus narrative reviews in clinical anatomy: Methodological approaches in the era of evidence-based anatomy. <i>Clinical Anatomy</i> , 2018 , 31, 364-367	2.5	12
825	The anconeus epitrochlearis muscle may protect against the development of cubital tunnel syndrome: a preliminary study. <i>Journal of Neurosurgery</i> , 2016 , 125, 1533-1538	3.2	12
824	A novel marker for identifying and studying the membranes, barriers, and compartments surrounding peripheral nerves microscopically. <i>Clinical Anatomy</i> , 2018 , 31, 1050-1057	2.5	12
823	The inferior petrosal sinus: a comprehensive review with emphasis on clinical implications. <i>Childis Nervous System</i> , 2014 , 30, 831-4	1.7	12
822	Johann Conrad Brunner (1653-1727) and the first description of syringomyelia. <i>Childis Nervous System</i> , 2014 , 30, 193-6	1.7	12
821	A new form of herniation: the Chiari V malformation. <i>Childis Nervous System</i> , 2012 , 28, 305-7	1.7	12
820	Hypoplastic occipital condyle and third occipital condyle: review of their dysembryology. <i>Clinical Anatomy</i> , 2013 , 26, 928-32	2.5	12
819	China's first surgeon: Hua Tuo (c. 108-208 AD). <i>Childis Nervous System</i> , 2011 , 27, 1357-60	1.7	12
818	The medial tentorial artery of Bernasconi-Cassinari: a comprehensive review of its anatomy and neurosurgical importance. <i>Acta Neurochirurgica</i> , 2011 , 153, 2485-90	3	12
817	Safety and utility of scheduled nonnarcotic analgesic medications in children undergoing craniotomy for brain tumor. <i>Neurosurgery</i> , 2010 , 67, 353-5; discussion 355-6	3.2	12
816	Refined and simplified surgical landmarks for the MacCarty keyhole and orbitozygomatic craniotomy. <i>Operative Neurosurgery</i> , 2010 , 66, 230-3	1.6	12
815	The enigmatic clival canal: anatomy and clinical significance. <i>Childis Nervous System</i> , 2010 , 26, 1207-10	1.7	12
814	Ibn al-Nafis (1210-1288): The First Description of the Pulmonary Circulation. <i>American Surgeon</i> , 2008 , 74, 440-442	0.8	12
813	Cadaveric findings of persistent fetal trigeminal arteries. <i>Clinical Anatomy</i> , 2007 , 20, 367-70	2.5	12
812	Does the maxillary division of the trigeminal nerve traverse the cavernous sinus? An anatomical study and review of the literature. <i>Surgical and Radiologic Anatomy</i> , 2008 , 30, 37-40	1.4	12
811	Marie-François Xavier Bichat (1771-1802) and his contributions to the foundations of pathological anatomy and modern medicine. <i>Annals of Anatomy</i> , 2008 , 190, 413-20	2.9	12
810	The intracranial entrance of the atlantal segment of the vertebral artery in crania with occipitalization of the atlas. <i>Journal of Neurosurgery: Spine</i> , 2006 , 4, 319-22	2.8	12
809	Quantitation of and landmarks for the muscular branches of the ulnar nerve to the forearm for application in peripheral nerve neurotization procedures. <i>Journal of Neurosurgery</i> , 2006 , 104, 800-3	3.2	12

808	Efficacy of scheduled nonnarcotic analgesic medications in children after suboccipital craniectomy. <i>Journal of Neurosurgery: Pediatrics</i> , 2004 , 100, 183-6	2.1	12
807	Unusual origin of the omohyoid muscle. <i>Clinical Anatomy</i> , 2004 , 17, 578-82	2.5	12
806	Chiari I malformation and cloacal exstrophy: report of a patient with both defects of blastogenesis. <i>American Journal of Medical Genetics Part A</i> , 2003 , 119A, 231-3		12
805	Lumbar split cord malformation and Klippel-Feil syndrome. <i>Pediatric Neurosurgery</i> , 2003 , 39, 305-8	0.9	12
804	Histological appearance of a chronically stimulated vagus nerve in a pediatric patient. <i>Pediatric Neurosurgery</i> , 2001 , 35, 99-102	0.9	12
803	Ninth cranial nerve stimulation for epilepsy control. Part 2: surgical feasibility in humans. <i>Pediatric Neurosurgery</i> , 2002 , 36, 244-7	0.9	12
802	Ansa cervicalis: a comprehensive review of its anatomy, variations, pathology, and surgical applications. <i>Anatomy and Cell Biology</i> , 2019 , 52, 221-225	1.4	12
801	Superior Hypogastric Plexus and Its Surgical Implications During Spine Surgery: A Review. <i>World Neurosurgery</i> , 2018 , 120, 163-167	2.1	12
800	Anatomic Study of Superior Cluneal Nerves: Application to Low Back Pain and Surgical Approaches to Lumbar Vertebrae. <i>World Neurosurgery</i> , 2018 , 116, e766-e768	2.1	12
799	Ibn al-Nafis (1210-1288): the first description of the pulmonary circulation. <i>American Surgeon</i> , 2008 , 74, 440-2	0.8	12
798	To cut or not to cut, that is the question: A review of the anatomy, the technique, risks, and benefits of an episiotomy. <i>Clinical Anatomy</i> , 2017 , 30, 362-372	2.5	11
797	Anatomical study of the so-called "retromolar gland": Distinguishing normal anatomy from oral cavity pathology. <i>Clinical Anatomy</i> , 2018 , 31, 462-465	2.5	11
796	Enigmatic human tails: A review of their history, embryology, classification, and clinical manifestations. <i>Clinical Anatomy</i> , 2016 , 29, 430-8	2.5	11
795	The subdiaphragmatic part of the phrenic nerve - morphometry and connections to autonomic ganglia. <i>Clinical Anatomy</i> , 2016 , 29, 120-8	2.5	11
794	Lumbar ribs: a comprehensive review. <i>Childs Nervous System</i> , 2016 , 32, 781-5	1.7	11
793	Dorello canal revisited: an observation that potentially explains the frequency of abducens nerve injury after head injury. <i>World Neurosurgery</i> , 2012 , 77, 119-21	2.1	11
792	The Reliability of the Tracheoesophageal Groove and the Ligament of Berry as Landmarks for Identifying the Recurrent Laryngeal Nerve: A Cadaveric Study and Meta-Analysis. <i>BioMed Research International</i> , 2017 , 2017, 4357591	3	11
791	The indusium griseum: anatomic study with potential application to callosotomy. <i>Neurosurgery</i> , 2013 , 73, 312-5; discussion 316	3.2	11

790	Emergency transorbital ventricular puncture: refinement of external landmarks. <i>Journal of Neurosurgery</i> , 2009 , 111, 1191-2	3.2	11
789	The evolution of the study of anatomy in Japan. <i>Clinical Anatomy</i> , 2009 , 22, 425-35	2.5	11
788	The intracranial denticulate ligament: anatomical study with neurosurgical significance. <i>Journal of Neurosurgery</i> , 2011 , 114, 454-7	3.2	11
787	Esmail Jorjani (1042-1137) and his descriptions of trigeminal neuralgia, hemifacial spasm, and bell's palsy. <i>Neurosurgery</i> , 2010 , 67, 431-4	3.2	11
786	Use of the scapular spine in lumbar fusion procedures: cadaveric feasibility study. Laboratory investigation. <i>Journal of Neurosurgery: Spine</i> , 2007 , 7, 554-7	2.8	11
785	Chiari I malformation and idiopathic growth hormone deficiency in siblings: report of three cases. <i>Childs Nervous System</i> , 2007 , 23, 1221-3	1.7	11
784	Intra-abdominal laparoscopic pudendal canal decompression - a feasibility study. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2008 , 22, 1525-32	5.2	11
783	The nerve to the mylohyoid as a donor for facial nerve reanimation procedures: a cadaveric feasibility study. <i>Journal of Neurosurgery</i> , 2007 , 106, 677-9	3.2	11
782	The disorder of love in the Canon of Avicenna (A.D. 980-1037). <i>American Journal of Psychiatry</i> , 2007 , 164, 228-9	11.9	11
781	The use of a sump antibiotic irrigation system to save infected hardware in a patient with a vagal nerve stimulator: technical note. <i>World Neurosurgery</i> , 2006 , 65, 48-9; discussion 49-50		11
780	Chiari I malformation, caudal regression syndrome, and Pierre Robin Syndrome: a previously unreported combination. <i>Childs Nervous System</i> , 2006 , 22, 1507-8	1.7	11
779	Chiari I malformation and caudal regression syndrome: a previously unreported association. <i>Clinical Dysmorphology</i> , 2003 , 12, 147-8	0.9	11
778	Degree of tectal beaking correlates to the presence of nystagmus in children with Chiari II malformation. <i>Childs Nervous System</i> , 2004 , 20, 459-61	1.7	11
777	Horizontal sacrum as an indicator of a tethered spinal cord. <i>Pediatric Neurosurgery</i> , 2002 , 36, 209-13	0.9	11
776	Another (Internal) Epineurium: Beyond the Anatomical Barriers of Nerves. <i>Clinical Anatomy</i> , 2020 , 33, 199-206	2.5	11
775	Symptomatic retethering of the spinal cord in postoperative lipomyelomeningocele patients: a meta-analysis. <i>Childs Nervous System</i> , 2016 , 32, 121-6	1.7	10
774	Communicating branches between lingual and hypoglossal nerve: observation using Sihler's staining technique. <i>Surgical and Radiologic Anatomy</i> , 2017 , 39, 741-745	1.4	10
773	Anatomical study of the internal nasal branch of the infraorbital nerve: Application to Minimizing Nerve Damage With Surgery In and Around the Nose. <i>Clinical Anatomy</i> , 2017 , 30, 817-820	2.5	10

772	Neurovascular anatomy of the adult female medial arm in relationship to potential sites for insertion of the etonogestrel contraceptive implant. <i>Contraception</i> , 2019 , 100, 26-30	2.5	10
771	Review of Risk Assessment of Major Anatomical Variations in Clinical Dentistry: Accessory Foramina of the Mandible. <i>Clinical Anatomy</i> , 2019 , 32, 672-677	2.5	10
770	Clinical anatomy of the nerve to the mylohyoid. <i>Anatomy and Cell Biology</i> , 2019 , 52, 12-16	1.4	10
769	The Roman Empire legacy of Galen (129-200 AD). <i>Childs Nervous System</i> , 2015 , 31, 1-5	1.7	10
768	Extensor indicis proprius muscle and its variants together with the extensor digitorum brevis manus muscle: a common classification. Clinical significance in hand and reconstructive surgery. <i>Surgical and Radiologic Anatomy</i> , 2018 , 40, 271-280	1.4	10
767	The intriguing history of vertebral fusion anomalies: the Klippel-Feil syndrome. <i>Childs Nervous System</i> , 2016 , 32, 1599-602	1.7	10
766	Anatomical study of the superficial temporal branches of the auriculotemporal nerve: Application to surgery and other invasive treatments to the temporal region. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2017 , 70, 370-374	1.7	10
765	Hip fractures in the elderly: A Clinical Anatomy Review. <i>Clinical Anatomy</i> , 2017 , 30, 89-97	2.5	10
764	Forensic clinical anatomy: A new field of study with application to medicolegal issues. <i>Clinical Anatomy</i> , 2017 , 30, 2-5	2.5	10
763	Histologic confirmation of neuronal cell bodies along the spinal accessory nerve. <i>British Journal of Neurosurgery</i> , 2014 , 28, 746-9	1	10
762	Cervical ribs with neurological sequelae in children: a case series. <i>Childs Nervous System</i> , 2012 , 28, 605-81.7	1.7	10
761	Wang Qingren and the 19th century Chinese doctrine of the bloodless heart. <i>International Journal of Cardiology</i> , 2010 , 145, 305-306	3.2	10
760	Arteriovenous malformation of the conus supplied by the artery of Desproges-Gotteron. <i>Journal of Neurosurgery: Spine</i> , 2011 , 14, 529-31	2.8	10
759	The role of the renin-angiotensin system in the pathogenesis of intracranial aneurysms. <i>JRAAS - Journal of the Renin-Angiotensin-Aldosterone System</i> , 2011 , 12, 262-73	3	10
758	Peroneotalocalcaneus muscle. <i>Anatomical Science International</i> , 2008 , 83, 280-2	2	10
757	Richard Lower (1631-1691) and his early contributions to cardiology. <i>International Journal of Cardiology</i> , 2008 , 128, 17-21	3.2	10
756	Use of the clavicle in anterior cervical discectomy/corpectomy fusion procedures: cadaveric feasibility study. <i>Childs Nervous System</i> , 2008 , 24, 337-41	1.7	10
755	Quantitation of the lower subscapular nerve for potential use in neurotization procedures. <i>Journal of Neurosurgery</i> , 2006 , 105, 881-3	3.2	10

754	Pericallosal artery pseudoaneurysm secondary to endoscopic-assisted ventriculoperitoneal shunt placement. Case report. <i>Journal of Neurosurgery: Pediatrics</i> , 2006 , 105, 140-2	2.1	10
753	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. <i>Journal of Neurosurgery: Spine</i> , 2006 , 5, 540-2	2.8	10
752	Urgent surgical intervention in pediatric patients with Chiari malformation type I. Report of two cases. <i>Journal of Neurosurgery: Pediatrics</i> , 2007 , 107, 49-52	2.1	10
751	Exclusive lower extremity mirror movements and diastematomyelia. <i>Pediatric Neurosurgery</i> , 2004 , 40, 132-5	0.9	10
750	Acquired Chiari I malformation following baclofen pump placement in a child. Case report. <i>Journal of Neurosurgery: Pediatrics</i> , 2004 , 101, 211-3	2.1	10
749	Accessory obturator nerves with bilateral pseudoganglia in man. <i>Annals of Anatomy</i> , 2003 , 185, 571-2	2.9	10
748	Distances from the atlantal segment of the vertebral artery to the midline in children. <i>Pediatric Neurosurgery</i> , 2003 , 39, 330-4	0.9	10
747	The Cervical Arteries: An Anatomical Study with Application to Avoid the Nerve Root and Spinal Cord Blood Supply. <i>Turkish Neurosurgery</i> , 2018 , 28, 234-240	0.8	10
746	The Accessory Nerve: A Comprehensive Review of its Anatomy, Development, Variations, Landmarks and Clinical Considerations. <i>Anatomical Record</i> , 2019 , 302, 620-629	2.1	10
745	Pelvic Kidney: A Review of the Literature. <i>Cureus</i> , 2018 , 10, e2775	1.2	10
744	Cerebellar tonsil ectopia measurement in type I Chiari malformation patients show poor inter-operator reliability. <i>Fluids and Barriers of the CNS</i> , 2018 , 15, 33	7	10
743	Associations of renin-angiotensin system genetic polymorphisms and clinical course after aneurysmal subarachnoid hemorrhage. <i>Journal of Neurosurgery</i> , 2017 , 126, 1585-1597	3.2	9
742	The role of endothelial nitric oxide synthase -786 T/C polymorphism in cardiac instability following aneurysmal subarachnoid hemorrhage. <i>Nitric Oxide - Biology and Chemistry</i> , 2017 , 71, 52-56	5	9
741	Social media and cadaveric dissection: A survey study. <i>Clinical Anatomy</i> , 2019 , 32, 1033-1041	2.5	9
740	Defining, diagnosing, clarifying, and classifying the Chiari I malformations. <i>Child's Nervous System</i> , 2019 , 35, 1785-1792	1.7	9
739	Neuroanatomical variation in autism spectrum disorder: A comprehensive review. <i>Clinical Anatomy</i> , 2016 , 29, 454-65	2.5	9
738	Prevalence and anatomy of the axillary arch and its implications in surgical practice: A meta-analysis. <i>Journal of the Royal College of Surgeons of Edinburgh</i> , 2019 , 17, 43-51	2.5	9
737	A new space of the face: The bucco-mandibular space. <i>Clinical Anatomy</i> , 2017 , 30, 958-962	2.5	9

736	Parotid Branches of the Auriculotemporal Nerve: An Anatomical Study With Implications for Frey Syndrome. <i>Journal of Craniofacial Surgery</i> , 2017 , 28, 262-264	1.2	9
735	Duplicated filum terminale in the absence of split cord malformation: a potential cause of failed detethering procedures. <i>Childs Nervous System</i> , 2014 , 30, 709-11	1.7	9
734	Surgical challenges associated with the morphology of the spinal accessory nerve in the posterior cervical triangle: functional or structural?. <i>Journal of Neurosurgery: Spine</i> , 2010 , 12, 22-4	2.8	9
733	Trans-zygomatic middle cranial fossa approach to access lesions around the cavernous sinus and anterior parahippocampus: a minimally invasive skull base approach. <i>Acta Neurochirurgica</i> , 2009 , 151, 977-82; discussion 982	3	9
732	Neurovascular structures adjacent to the lumbar intervertebral discs: an anatomical study of their morphometry and relationships. <i>Journal of Neurosurgery: Spine</i> , 2011 , 14, 630-8	2.8	9
731	Sir John Struthers (1823-1899) and his ligament and arcade. <i>Neurosurgery</i> , 2010 , 66, 1170-3; discussion 1173	3.2	9
730	Intraoperative anatomic landmarks for resection of the amygdala during medial temporal lobe surgery. <i>Neurosurgery</i> , 2010 , 66, 974-7	3.2	9
729	Contributions of the fourth spinal nerve to the brachial plexus without prefixation. <i>Journal of Neurosurgery: Spine</i> , 2008 , 8, 548-51	2.8	9
728	Jules Germain Cloquet (1790-1883)--drawing master and anatomist. <i>American Surgeon</i> , 2007 , 73, 1169-72.	2.8	9
727	The oblique cord of the forearm in man. <i>Clinical Anatomy</i> , 2007 , 20, 411-5	2.5	9
726	Winged scapula as the presenting symptom of Chiari I malformation and syringomyelia. <i>Childs Nervous System</i> , 2007 , 23, 255-7	1.7	9
725	Adolf Wallenberg (1862-1949): physician and neuroanatomist. <i>Childs Nervous System</i> , 2008 , 24, 979-81	1.7	9
724	Duplication of the massa intermedia in a child. <i>Pediatric Neurosurgery</i> , 2004 , 40, 42-3	0.9	9
723	Chiari II malformation and occult spinal dysraphism. Case reports and a review of the literature. <i>Pediatric Neurosurgery</i> , 2003 , 39, 104-7	0.9	9
722	Dwarfism, occult spinal dysraphism, and presacral myxopapillary ependymoma with an epidermoid cyst in a child. <i>Acta Neurochirurgica</i> , 2005 , 147, 299-302; discussion 302	3	9
721	Triangles of the neck: a review with clinical/surgical applications. <i>Anatomy and Cell Biology</i> , 2019 , 52, 120-127	1.4	9
720	Can STOP Trial Velocity Criteria Be Applied to Iranian Children with Sickle Cell Disease?. <i>Journal of Stroke</i> , 2014 , 16, 97-101	5.6	9
719	Anatomical normality and variability: Historical perspective and methodological considerations. <i>Translational Research in Anatomy</i> , 2021 , 23, 100105	0.8	9

718	Choroid plexus of the fourth ventricle: Review and anatomic study highlighting anatomical variations. <i>Journal of Clinical Neuroscience</i> , 2016 , 26, 79-83	2.2	9
717	Association of cystathionine beta-synthase polymorphisms and aneurysmal subarachnoid hemorrhage. <i>Journal of Neurosurgery</i> , 2018 , 128, 1771-1777	3.2	9
716	A narrative review and clinical anatomy of herpes zoster infection following COVID-19 vaccination. <i>Clinical Anatomy</i> , 2022 , 35, 45-51	2.5	9
715	Potential compression of the musculocutaneous, median and ulnar nerves by a very rare variant of the coracobrachialis longus muscle. <i>Folia Morphologica</i> , 2021 , 80, 707-713	0.9	9
714	Translation of Hecker's 1922 "the occipital-atlanto-axial ligament system": A study in comparative anatomy. <i>Clinical Anatomy</i> , 2017 , 30, 322-329	2.5	8
713	Beware of the predatory science journal: A potential threat to the integrity of medical research. <i>Clinical Anatomy</i> , 2017 , 30, 767-773	2.5	8
712	The Great Auricular Nerve: Anatomical Study with Application to Nerve Grafting Procedures. <i>World Neurosurgery</i> , 2019 , 125, e403-e407	2.1	8
711	Meningeal relationships to the spinal nerves and rootlets: a gross, histological, and radiological study with application to intradural extramedullary spinal tumors. <i>Childs Nervous System</i> , 2015 , 31, 675-681	1.7	8
710	Ossification of the Posterior Petroclinoid Dural Fold: A Cadaveric Study with Neurosurgical Significance. <i>Journal of Neurological Surgery, Part B: Skull Base</i> , 2015 , 76, 272-7	1.5	8
709	Association of renin-angiotensin system genetic polymorphisms and aneurysmal subarachnoid hemorrhage. <i>Journal of Neurosurgery</i> , 2018 , 128, 86-93	3.2	8
708	Sagittal MRI often overestimates the degree of cerebellar tonsillar ectopia: a potential for misdiagnosis of the Chiari I malformation. <i>Childs Nervous System</i> , 2016 , 32, 1245-8	1.7	8
707	Do the cerebellar tonsils move during flexion and extension of the neck in patients with Chiari I malformation? A radiological study with clinical implications. <i>Childs Nervous System</i> , 2016 , 32, 527-30	1.7	8
706	The clinical anatomy of dyspareunia: A review. <i>Clinical Anatomy</i> , 2018 , 31, 1013-1017	2.5	8
705	Arcuate Foramen: Anatomy, Embryology, Nomenclature, Pathology, and Surgical Considerations. <i>World Neurosurgery</i> , 2018 , 118, 197-202	2.1	8
704	Oberlin transfer and partial radial to axillary nerve neurotization to repair an explosive traumatic injury to the brachial plexus in a child: case report. <i>Childs Nervous System</i> , 2013 , 29, 2105-9	1.7	8
703	Ulnar nerve innervation of the medial head of the triceps brachii muscle: a cadaveric study. <i>Clinical Anatomy</i> , 2013 , 26, 1028-30	2.5	8
702	A rare case of a complete left inferior vena cava associated with the symptoms of Dunbar syndrome. <i>Clinical Anatomy</i> , 2011 , 24, 262-5	2.5	8
701	The contralateral long thoracic nerve as a donor for upper brachial plexus neurotization procedures: cadaveric feasibility study. <i>Journal of Neurosurgery</i> , 2009 , 110, 749-53	3.2	8

700	Contralateral spinal accessory nerve for ipsilateral neurotization of branches of the brachial plexus: a cadaveric feasibility study. <i>Journal of Neurosurgery</i> , 2011 , 114, 1538-40	3.2	8
699	Split spinal cord malformation. <i>Clinical Anatomy</i> , 2007 , 20, 15-8	2.5	8
698	Jacobus Sylvius (1478-1555): physician, teacher, and anatomist. <i>Clinical Anatomy</i> , 2007 , 20, 868-70	2.5	8
697	Aneurysm of the great cardiac vein. <i>Surgical and Radiologic Anatomy</i> , 2007 , 29, 169-72	1.4	8
696	Sunao Tawara, a cardiac pathophysiologist. <i>Clinical Anatomy</i> , 2008 , 21, 2-4	2.5	8
695	Additional vascular compression of the brachial plexus in a cadaver with a cervical rib: case illustration. <i>Surgical and Radiologic Anatomy</i> , 2006 , 28, 112-3	1.4	8
694	Proposal for the existence of a nasogastric reflex in humans, as a potential cause of upper gastrointestinal symptoms. <i>Medical Hypotheses</i> , 2007 , 69, 346-8	3.8	8
693	Isolated flat capillary midline lumbosacral hemangiomas as indicators of occult spinal dysraphism. <i>Journal of Neurosurgery: Pediatrics</i> , 2004 , 100, 86-9	2.1	8
692	Cessation of chronic hypertension after posterior fossa decompression in a child with Chiari I malformation. Case report. <i>Journal of Neurosurgery: Pediatrics</i> , 2004 , 100, 194-6	2.1	8
691	Pierre-Robin syndrome associated with Chiari I malformation. <i>Child's Nervous System</i> , 2004 , 20, 1-2; author reply 5-7	1.7	8
690	Fenestration of the superior medullary velum as treatment for a trapped fourth ventricle: a feasibility study. <i>Clinical Anatomy</i> , 2004 , 17, 82-7	2.5	8
689	Parietal foramina are not synonymous with giant parietal foramina. <i>Pediatric Neurosurgery</i> , 2003 , 39, 216-7	0.9	8
688	Unilateral lambdoidal synostosis with mendosal suture involvement. <i>Pediatric Neurosurgery</i> , 2003 , 39, 55	0.9	8
687	Bony anomaly of Meckel's cave. <i>Clinical Anatomy</i> , 2006 , 19, 75-7	2.5	8
686	Clinical significance of cervicomedullary deformity in Chiari II malformation. <i>Pediatric Neurosurgery</i> , 2001 , 35, 140-4	0.9	8
685	Clinical anatomy of the accessory mandibular foramen: application to mandibular ramus osteotomy. <i>Surgical and Radiologic Anatomy</i> , 2020 , 42, 41-47	1.4	8
684	Microsurgical Anatomy of the Superior Wall of the Mandibular Canal and Surrounding Structures: Suggestion for New Classifications for Dental Implantology. <i>Clinical Anatomy</i> , 2020 , 33, 223-231	2.5	8
683	The most commonly injured nerves at surgery: A comprehensive review. <i>Clinical Anatomy</i> , 2021 , 34, 244-262	2.6	8

682	3D reconstruction of peripheral nerves from optical projection tomography images: A method for studying fascicular interconnections and intraneural plexuses. <i>Clinical Anatomy</i> , 2018 , 31, 424-431	2.5	8
681	The Tentorium Cerebelli: A Comprehensive Review Including Its Anatomy, Embryology, and Surgical Techniques. <i>Cureus</i> , 2018 , 10, e3079	1.2	8
680	Pfeiffer type 2 syndrome: review with updates on its genetics and molecular biology. <i>Childis Nervous System</i> , 2019 , 35, 1451-1455	1.7	7
679	Carotid Sinus Nerve: A Comprehensive Review of Its Anatomy, Variations, Pathology, and Clinical Applications. <i>World Neurosurgery</i> , 2019 , 127, 370-374	2.1	7
678	Dural Septation on the Inner Surface of the Jugular Foramen: An Anatomical Study. <i>Journal of Neurological Surgery, Part B: Skull Base</i> , 2015 , 76, 214-7	1.5	7
677	Ventriculoiliac shunt: a cadaveric feasibility study. <i>Journal of Neurosurgery: Pediatrics</i> , 2015 , 15, 310-2	2.1	7
676	A three-headed plantaris muscle: evidence that the plantaris is not a vestigial muscle?. <i>Surgical and Radiologic Anatomy</i> , 2020 , 42, 1189-1193	1.4	7
675	Update on the Notochord Including its Embryology, Molecular Development, and Pathology: A Primer for the Clinician. <i>Cureus</i> , 2017 , 9, e1137	1.2	7
674	Ischemic colitis following left antegrade sclerotherapy for idiopathic varicocele. <i>Clinical Anatomy</i> , 2018 , 31, 774-781	2.5	7
673	An MRI-Compatible Hydrodynamic Simulator of Cerebrospinal Fluid Motion in the Cervical Spine. <i>IEEE Transactions on Biomedical Engineering</i> , 2018 , 65, 1516-1523	5	7
672	The new frontier of studying human anatomy: Introducing evidence-based anatomy. <i>Clinical Anatomy</i> , 2018 , 31, 4-5	2.5	7
671	The Vertebral Artery Cave at C2: Anatomic Study with Application to C2 Pedicle Screw Placement. <i>World Neurosurgery</i> , 2016 , 94, 368-374	2.1	7
670	Bergmann's ossicle (ossiculum terminale persistens): a brief review and differentiation from other findings of the odontoid process. <i>Childis Nervous System</i> , 2016 , 32, 1603-6	1.7	7
669	Anatomy of Alar Ligament Part I: Morphometrics and Variants. <i>World Neurosurgery</i> , 2017 , 107, 1001-1006.1	6.1	7
668	Intraoral Observation of the Mentalis and Incisivus Labii Inferioris Muscles. <i>Journal of Craniofacial Surgery</i> , 2017 , 28, 2159-2161	1.2	7
667	Extremely large sinus pericranii with involvement of the torcular and associated with Crouzon's syndrome. <i>Childis Nervous System</i> , 2017 , 33, 1445-1449	1.7	7
666	Auscultation of the heart: The Basics with Anatomical Correlation. <i>Clinical Anatomy</i> , 2017 , 30, 58-60	2.5	7
665	A comprehensive review of the sub-axial ligaments of the vertebral column: part I anatomy and function. <i>Childis Nervous System</i> , 2015 , 31, 1037-59	1.7	7

664	Neural interconnections between portio minor and portio major at the porus trigeminus: application to failed surgical treatment of trigeminal neuralgia. <i>Clinical Anatomy</i> , 2014 , 27, 94-6	2.5	7
663	Buntaro Adachi (1865-1945): Japanese master of human anatomic variation. <i>Clinical Anatomy</i> , 2012 , 25, 957-60	2.5	7
662	External landmarks for identifying the drainage site of the vein of Labb application to neurosurgical procedures. <i>British Journal of Neurosurgery</i> , 2012 , 26, 383-5	1	7
661	The anterior atlantodental ligament: its anatomy and potential functional significance. <i>World Neurosurgery</i> , 2012 , 77, 775-7	2.1	7
660	Posterior interosseous nerve palsy in a child associated with recurrent dislocation of the head of the radius. <i>Journal of Neurosurgery: Pediatrics</i> , 2013 , 11, 389-91	2.1	7
659	A novel method for cerebrospinal fluid diversion: a cadaveric and animal study. <i>Neurosurgery</i> , 2011 , 68, 491-4; discussion 495	3.2	7
658	Three nearly forgotten anatomical triangles of the neck: triangles of Beclard, Lesser and Pirogoff and their potential applications in surgical dissection of the neck. <i>Surgical and Radiologic Anatomy</i> , 2011 , 33, 53-7	1.4	7
657	Small ventricular access prior to rigid neuroendoscopy. <i>Journal of Neurosurgery: Pediatrics</i> , 2010 , 6, 325-8.1		7
656	Acute ventriculoperitoneal shunt malfunction following opening of the spinal subarachnoid space: a case series. <i>Childs Nervous System</i> , 2009 , 25, 599-600; discussion 601-5	1.7	7
655	Basioccipital bone osteochondroma growing into the foramen magnum 2012 , 3, 21		7
654	Clinical evaluation and surveillance imaging in children with spina bifida aperta and shunt-treated hydrocephalus. <i>Journal of Neurosurgery: Pediatrics</i> , 2012 , 9, 621-6	2.1	7
653	Progressive symptomatic increase in the size of choroidal fissure cysts. <i>Journal of Neurosurgery: Pediatrics</i> , 2012 , 10, 306-9	2.1	7
652	The transverse occipital ligament: anatomy and potential functional significance. <i>Operative Neurosurgery</i> , 2010 , 66, 1-3; discussion 3	1.6	7
651	Suprascapular nerve as a donor for extracranial facial nerve reanimation procedures: a cadaveric feasibility study. <i>Journal of Neurosurgery</i> , 2008 , 108, 145-8	3.2	7
650	The long thoracic nerve as a donor for facial nerve reanimation procedures: cadaveric feasibility study: laboratory investigation. <i>Journal of Neurosurgery</i> , 2008 , 108, 1225-9	3.2	7
649	Superficial temporal artery as an external landmark for deeper-lying brain structures. <i>Clinical Anatomy</i> , 2007 , 20, 498-501	2.5	7
648	The horizontal sacrum as an indicator of the tethered spinal cord in spina bifida aperta and occulta. <i>Neurosurgical Focus</i> , 2007 , 23, 1-4	4.2	7
647	Left-sided vagus nerve stimulation decreases intracranial pressure without resultant bradycardia in the pig: a potential therapeutic modality for humans. <i>Childs Nervous System</i> , 2004 , 20, 309-12	1.7	7

646	Clinical evaluation and surveillance imaging of children with myelomeningocele and shunted hydrocephalus: a follow-up study. <i>Journal of Neurosurgery: Pediatrics</i> , 2018 , 23, 153-158	2.1	7
645	A Comprehensive Review of the Sternal Foramina and its Clinical Significance. <i>Cureus</i> , 2017 , 9, e1929	1.2	7
644	The principles of anatomical nomenclature revision: They're more like guidelines anyway. <i>Clinical Anatomy</i> , 2020 , 33, 327-331	2.5	7
643	Surgical Approaches to the Jugular Foramen: A Comprehensive Review. <i>Journal of Neurological Surgery, Part B: Skull Base</i> , 2016 , 77, 260-4	1.5	7
642	The Chiari 3.5 malformation: a review of the only reported case. <i>Childs Nervous System</i> , 2016 , 32, 2317-2319	2.7	7
641	Revisiting the genital and femoral branches of the genitofemoral nerve: Suggestion for a more accurate terminology. <i>Clinical Anatomy</i> , 2019 , 32, 458-463	2.5	7
640	The majority of piriformis muscles are innervated by the superior gluteal nerve. <i>Clinical Anatomy</i> , 2019 , 32, 282-286	2.5	7
639	Pediatric glossopharyngeal neuralgia: a comprehensive review. <i>Childs Nervous System</i> , 2019 , 35, 395-402	2.7	7
638	Human embryonic stem cells: Distinct molecular personalities and applications in regenerative medicine. <i>Clinical Anatomy</i> , 2019 , 32, 354-360	2.5	7
637	What Do We Find Attractive about the Face?: Survey Study with Application to Aesthetic Surgery. <i>Clinical Anatomy</i> , 2020 , 33, 214-222	2.5	7
636	Intramuscular innervation of plantaris muscle evaluated using a modified Sihler's staining protocol - Proposal for a new classification. <i>Annals of Anatomy</i> , 2020 , 230, 151504	2.9	7
635	Presence of a foramen arcuale as a possible cause for headaches and migraine: Systematic review and meta-analysis. <i>Journal of Clinical Neuroscience</i> , 2018 , 54, 113-118	2.2	7
634	Karl Ewald Konstantin Hering (1834-1918), Heinrich Ewald Hering (1866-1948), and the namesake for the Hering-Breuer reflex. <i>Childs Nervous System</i> , 2016 , 32, 1561-5	1.7	6
633	Microsurgical Anatomy of the Hypoglossal and C1 Nerves: Description of a Previously Undescribed Branch to the Atlanto-Occipital Joint. <i>World Neurosurgery</i> , 2017 , 100, 590-593	2.1	6
632	Previously undescribed palpebral branch from the infraorbital canal: Application to surgery of the eyelid and treatment of orbital floor fractures. <i>Clinical Anatomy</i> , 2017 , 30, 835-838	2.5	6
631	"Political co-authorships" in medical science journals. <i>Clinical Anatomy</i> , 2017 , 30, 831-834	2.5	6
630	Association of Plasminogen Activator Inhibitor 1 (SERPINE1) Polymorphisms and Aneurysmal Subarachnoid Hemorrhage. <i>World Neurosurgery</i> , 2017 , 105, 672-677	2.1	6
629	The Internal Cerebral Vein: New Classification of Branching Patterns Based on CTA. <i>American Journal of Neuroradiology</i> , 2019 , 40, 1719-1724	4.4	6

628	Iliolumbar Vein: Anatomy and Surgical Importance During Lateral Transpsoas and Oblique Approaches to Lumbar Spine. <i>World Neurosurgery</i> , 2019 , 128, e768-e772	2.1	6
627	Neurological examination of the infant: A Comprehensive Review. <i>Clinical Anatomy</i> , 2019 , 32, 770-777	2.5	6
626	Anatomic Study of the Superior Cluneal Nerve and Its Related Groove on the Iliac Crest. <i>World Neurosurgery</i> , 2019 , 125, e925-e928	2.1	6
625	Herbal diuretics in medieval Persian and Arabic medicine. <i>Journal of Alternative and Complementary Medicine</i> , 2015 , 21, 309-20	2.4	6
624	Skull base connections between the middle meningeal and internal carotid arteries. <i>Childs Nervous System</i> , 2015 , 31, 1515-20	1.7	6
623	Intracranial Anatomical Triangles: A Comprehensive Illustrated Review. <i>Cureus</i> , 2017 , 9, e1741	1.2	6
622	Comprehensive anatomical and immunohistochemical review of the innervation of the human spine and joints with application to an improved understanding of back pain. <i>Childs Nervous System</i> , 2016 , 32, 243-51	1.7	6
621	Ventriculosubgaleal shunting-a comprehensive review and over two-decade surgical experience. <i>Childs Nervous System</i> , 2018 , 34, 1639-1642	1.7	6
620	What did Avicenna (Ibn Sina, 980-1037A.D.) look like?. <i>International Journal of Cardiology</i> , 2013 , 167, 1660-3	0.3	6
619	Historical Perspective of Split Cord Malformations: A Tale of Two Cords. <i>Pediatric Neurosurgery</i> , 2017 , 52, 1-5	0.9	6
618	Ulf Fernström (1915-1985) and his Contributions to the Development of Artificial Disc Replacements. <i>World Neurosurgery</i> , 2017 , 98, 278-280	2.1	6
617	A new segment of the trochlear nerve: cadaveric study with application to skull base surgery. <i>Journal of Neurological Surgery, Part B: Skull Base</i> , 2014 , 75, 8-10	1.5	6
616	"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). <i>International Journal of Cardiology</i> , 2012 , 154, 312-5	3.2	6
615	Intervenous tubercle of Lower: true tubercle or normal interatrial fold?. <i>Clinical Anatomy</i> , 2012 , 25, 729-36	3.6	6
614	Hieronimus Brunschwig (c. 1450-1513): his life and contributions to surgery. <i>Childs Nervous System</i> , 2012 , 28, 629-32	1.7	6
613	The Chiari Malformations: A Historical Context 2013 , 5-11		6
612	Harvest of autologous clavipectoral fascia for use in duraplasty: cadaveric feasibility study. <i>Journal of Craniofacial Surgery</i> , 2013 , 24, 619-21	1.2	6
611	Chemical priming for spinal cord injury: a review of the literature part II-potential therapeutics. <i>Childs Nervous System</i> , 2011 , 27, 1307-16	1.7	6

610	Deep palmar communications between the ulnar and median nerves. <i>Clinical Anatomy</i> , 2011 , 24, 197-201	2.5	6
609	A novel approach to the upper anterior thoracic spine: a cadaveric feasibility study. <i>Journal of Neurosurgery: Spine</i> , 2010 , 13, 346-50	2.8	6
608	Distal revision of ventriculoperitoneal shunts using a peel-away sheath. <i>Journal of Neurosurgery: Pediatrics</i> , 2009 , 4, 402-5	2.1	6
607	Study of the effects of flexion on the position of the conus medullaris: follow-up study using MR imaging in non-human primates. <i>Childs Nervous System</i> , 2009 , 25, 977-9	1.7	6
606	Anatomy in ancient China: The Yellow Emperor's Inner Canon of Medicine and Wang Qingren's Correcting the Errors in the Forest of Medicine. <i>Clinical Anatomy</i> , 2010 , 23, 364-369	2.5	6
605	Immunohistochemical study of the phrenic ganglion. <i>Anatomical Science International</i> , 2008 , 83, 159-61	2	6
604	The His family and their contributions to cardiology. <i>International Journal of Cardiology</i> , 2008 , 123, 75-8	3.2	6
603	Right-sided vagus nerve stimulation inhibits induced spinal cord seizures. <i>Clinical Anatomy</i> , 2007 , 20, 23-6	2.5	6
602	Forces necessary for the disruption of the cisternal segments of cranial nerves II through XII. <i>Clinical Anatomy</i> , 2007 , 20, 252-5	2.5	6
601	The intriguing history of the human calvaria: sinister and religious. <i>Childs Nervous System</i> , 2008 , 24, 417-22	2.7	6
600	Mycoplasma meningitis resulting in increased production of cerebrospinal fluid: case report and review of the literature. <i>Childs Nervous System</i> , 2008 , 24, 859-62	1.7	6
599	The psoas quartus muscle. <i>Clinical Anatomy</i> , 2006 , 19, 678-80	2.5	6
598	The patient with symptoms following resection of a lipomyelomeningocele: do increases in the lumbosacral angle indicate a tethered spinal cord?. <i>Journal of Neurosurgery: Pediatrics</i> , 2006 , 105, 62-4	2.1	6
597	Exposure of the V1-V3 segments of the vertebral artery via the posterior cervical triangle: a cadaveric feasibility study. <i>Journal of Neurosurgery: Spine</i> , 2006 , 5, 320-3	2.8	6
596	Transfemoral vein placement of a ventriculoatrial shunt. Technical note. <i>Journal of Neurosurgery: Pediatrics</i> , 2007 , 106, 68-9	2.1	6
595	Unilateral occipital hyperhidrosis following Chiari I decompression: case report and a review of the literature. <i>Childs Nervous System</i> , 2006 , 22, 737-9	1.7	6
594	Lipomyelomeningocele and arteriovenous malformation: case reports and a review of the literature. <i>Childs Nervous System</i> , 2006 , 22, 628-31	1.7	6
593	Parietal cephalocele. <i>Pediatric Neurosurgery</i> , 2004 , 40, 37-8	0.9	6

592	Duane's syndrome and giant parietal foramina. <i>Pediatric Neurology</i> , 2004 , 30, 75-6	2.9	6
591	Novel surgical approach to the carpal tunnel: cadaveric feasibility study. <i>Clinical Anatomy</i> , 2005 , 18, 350-6	6.5	6
590	Contrahentes digitorum muscle. <i>Clinical Anatomy</i> , 2005 , 18, 606-8	2.5	6
589	Charles Estienne (Carolus Stephanus) (ca.1504-1564): physician and anatomist. <i>Clinical Anatomy</i> , 2006 , 19, 4-7	2.5	6
588	Horner's syndrome resulting from agenesis of the internal carotid artery: report of a third case. <i>Childs Nervous System</i> , 2005 , 21, 81-2	1.7	6
587	Split cord malformation and situs inversus totalis: case report and review of the literature. <i>Childs Nervous System</i> , 2005 , 21, 161-4	1.7	6
586	Quantitative anatomy of the transverse ligament tubercles. <i>Journal of Neurosurgery: Spine</i> , 2002 , 97, 343-5	2.8	6
585	First Report of Tripled Retromolar Foramina. <i>Cureus</i> , 2017 , 9, e1440	1.2	6
584	Anatomical Study of the Extreme Lateral Transpsoas Lumbar Interbody Fusion with Application to Minimizing Injury to the Kidney. <i>Cureus</i> , 2018 , 10, e2123	1.2	6
583	Intelligence Quotient in Patients with Myelomeningocele: A Review. <i>Cureus</i> , 2018 , 10, e3137	1.2	6
582	Anatomical Study of the Lingual Nerve and Inferior Alveolar Nerve in the Pterygomandibular Space: Complications of the Inferior Alveolar Nerve Block. <i>Cureus</i> , 2018 , 10, e3109	1.2	6
581	Anatomy of the mandibular canal and surrounding structures. Part II: Cancellous pattern of the mandible. <i>Annals of Anatomy</i> , 2020 , 232, 151583	2.9	6
580	Anatomy of the mandibular canal and surrounding structures: Part I: Morphology of the superior wall of the mandibular canal. <i>Annals of Anatomy</i> , 2020 , 232, 151580	2.9	6
579	Topography and landmarks for the nerve supply to the levator ani and its relevance to pelvic floor pathologies. <i>Clinical Anatomy</i> , 2016 , 29, 516-23	2.5	6
578	The Lumbar Ligamentum Flavum Does Not Have Two Layers and Is Confluent with the Interspinous Ligament: Anatomical Study with Application to Surgical and Interventional Pain Procedures. <i>Clinical Anatomy</i> , 2020 , 33, 34-40	2.5	6
577	The inferior gluteal nerve often has a cutaneous branch: A discovery with application to hip surgery and targeting gluteal pain syndromes. <i>Clinical Anatomy</i> , 2018 , 31, 937-941	2.5	6
576	Adult Apical Ligament of the Dens Lacks Notochordal Tissue: Application to Better Understanding the Origins of Skull Base Chordomas. <i>World Neurosurgery</i> , 2017 , 101, 42-46	2.1	5
575	The Clinical anatomy of the physical examination of the abdomen: A comprehensive review. <i>Clinical Anatomy</i> , 2017 , 30, 352-356	2.5	5

574	The Retrolabyrinthine Presigmoid Approach to the Anterior Cerebellopontine Region: Expanding the Limits of Trautmann Triangle. <i>World Neurosurgery</i> , 2017 , 104, 180-185	2.1	5
573	An anatomical study of the lingual nerve in the lower third molar area. <i>Anatomy and Cell Biology</i> , 2019 , 52, 140-142	1.4	5
572	Jaw pain and myocardial ischemia: A review of potential neuroanatomical pathways. <i>Clinical Anatomy</i> , 2019 , 32, 476-479	2.5	5
571	How to avoid iatrogenic lingual nerve injury in the retromolar area: an anatomical study of retromolar pad and lingual nerve. <i>Surgical and Radiologic Anatomy</i> , 2020 , 42, 523-528	1.4	5
570	Ex vivo virtual and 3D printing methods for evaluating an anatomy-based spinal instrumentation technique for the 12th thoracic vertebra. <i>Clinical Anatomy</i> , 2020 , 33, 458-467	2.5	5
569	Anatomical Study and Comprehensive Review of the Incisivus Labii Superioris Muscle: Application to Lip and Cosmetic Surgery. <i>Cureus</i> , 2017 , 9, e1689	1.2	5
568	Winged Scapula: A Comprehensive Review of Surgical Treatment. <i>Cureus</i> , 2017 , 9, e1923	1.2	5
567	Supernumerary Abducens Nerves: A Comprehensive Review. <i>World Neurosurgery</i> , 2018 , 112, 39-45	2.1	5
566	Clarification of Eponymous Anatomical Terminology: Structures Named After Dr Geoffrey V. Osborne That Compress the Ulnar Nerve at the Elbow. <i>Hand</i> , 2017 , 1558944717708030	1.4	5
565	Arterial variations around the atlas: a comprehensive review for avoiding neurosurgical complications. <i>Childs Nervous System</i> , 2016 , 32, 1093-100	1.7	5
564	A comprehensive review of Mongolian spots with an update on atypical presentations. <i>Childs Nervous System</i> , 2018 , 34, 2371-2376	1.7	5
563	Anatomico-radiologic study of the distribution of the suboccipital artery of Salmon. <i>Clinical Neurology and Neurosurgery</i> , 2014 , 117, 80-85	2	5
562	Do grossly identifiable ganglia lie along the spinal accessory nerve? A gross and histologic study with potential neurosurgical significance. <i>World Neurosurgery</i> , 2012 , 77, 349-51	2.1	5
561	Ventriculoperitoneal shunt malfunction from cerebrospinal fluid eosinophilia in children: case-based update. <i>Childs Nervous System</i> , 2012 , 28, 345-8	1.7	5
560	Michael Servetus (1511-1553): physician and heretic who described the pulmonary circulation. <i>International Journal of Cardiology</i> , 2013 , 167, 318-21	3.2	5
559	Anatomy of Alar Ligament Part III: Biomechanical Study. <i>World Neurosurgery</i> , 2017 , 107, 1012-1015	2.1	5
558	Heinrich August Wrisberg (1736-1808): physician and anatomist. <i>Clinical Anatomy</i> , 2014 , 27, 10-3	2.5	5
557	Non-pharmacological experimental treatments for spinal cord injury: a review. <i>Childs Nervous System</i> , 2012 , 28, 2041-5	1.7	5

556	Progression of Chiari I malformations while on growth hormone replacement: a report of two cases. <i>Childs Nervous System</i> , 2013 , 29, 2291-4	1.7	5
555	John Murray Carnochan (1817-1887): the first description of successful surgery for trigeminal neuralgia. <i>Journal of Neurosurgery</i> , 2010 , 112, 199-201	3.2	5
554	Accessory levator muscle slips of the levator palpebrae superioris muscle. <i>Clinical and Experimental Ophthalmology</i> , 2009 , 37, 407-11	2.4	5
553	John Browne (1642-1702): anatomist and plagiarist. <i>Clinical Anatomy</i> , 2010 , 23, 1-7	2.5	5
552	The first description of Chiari I malformation with intuitive correlation between tonsillar ectopia and syringomyelia. <i>Journal of Neurosurgery: Pediatrics</i> , 2011 , 7, 257-60	2.1	5
551	Correlation between the lengths of the upper limb and cubital tunnel: potential use in patients with proximal ulnar nerve entrapment. <i>Surgical and Radiologic Anatomy</i> , 2010 , 32, 239-42	1.4	5
550	Matteo Realdo Colombo (c. 1516–1559): The Anatomist and Surgeon. <i>American Surgeon</i> , 2008 , 74, 84-86	0.8	5
549	Quantitation of and measurements utilizing the sphenoid ridge. <i>Clinical Anatomy</i> , 2007 , 20, 131-4	2.5	5
548	An unusual course of the left recurrent laryngeal nerve. <i>Clinical Anatomy</i> , 2007 , 20, 344-6	2.5	5
547	Use of autologous scapula for cranioplasty: cadaveric feasibility study. <i>Childs Nervous System</i> , 2008 , 24, 955-9	1.7	5
546	Popliteal vein aneurysm due to an anomalous slip of the adductor magnus. <i>Clinical Anatomy</i> , 2006 , 19, 722-3	2.5	5
545	Endoscopically assisted decompression of the suprascapular nerve in the supraspinous fossa: a cadaveric feasibility study. Laboratory investigation. <i>Journal of Neurosurgery</i> , 2007 , 107, 1164-7	3.2	5
544	Ectopic brain tissue in a neonate. <i>Pediatric Neurosurgery</i> , 2003 , 39, 136-8	0.9	5
543	Continuation of the ascending cervical artery as the occipital artery in man. <i>Kaibogaku Zasshi Journal of Anatomy</i> , 2004 , 79, 43-5		5
542	The triangle of the vertebral artery. <i>Operative Neurosurgery</i> , 2005 , 56, 252-5; discussion 252-5	1.6	5
541	Aneurysm of the distal facial artery from a penetrating oral prosthesis. <i>Clinical Anatomy</i> , 2005 , 18, 527-9	2.5	5
540	Vagus nerve stimulation for induced spinal cord seizures: insights into seizure cessation. <i>Journal of Neurosurgery</i> , 2005 , 102, 213-7	3.2	5
539	Beckwith-Wiedemann syndrome in a child with Chiari I malformation. Case report. <i>Journal of Neurosurgery: Pediatrics</i> , 2005 , 103, 172-4	2.1	5

538	Outcomes in children undergoing posterior fossa decompression and duraplasty with and without tonsillar reduction for Chiari malformation type I and syringomyelia: a pilot prospective multicenter cohort study. <i>Journal of Neurosurgery: Pediatrics</i> , 2019 , 1-9	2.1	5
537	The supraorbital and supratrochlear nerves for ipsilateral corneal neurotization: anatomical study. <i>Anatomy and Cell Biology</i> , 2020 , 53, 2-7	1.4	5
536	Anatomical Variations That Can Lead to Spine Surgery at the Wrong Level: Part I, Cervical Spine. <i>Cureus</i> , 2020 , 12, e8667	1.2	5
535	Anatomical Variations That Can Lead to Spine Surgery at the Wrong Level: Part III Lumbosacral Spine. <i>Cureus</i> , 2020 , 12, e9433	1.2	5
534	Anatomical variations of the levator palpebrae superioris, including observations on its innervation and intramuscular nerves' distribution pattern. <i>Annals of Anatomy</i> , 2020 , 228, 151439	2.9	5
533	Thoracolumbar Injury Classification and Severity Score in Children: A Validity Study. <i>Neurosurgery</i> , 2019 , 84, E362-E367	3.2	5
532	Prevalence and Clinical Implications of the Primitive Trigeminal Artery and its Variants: A Meta-Analysis. <i>World Neurosurgery</i> , 2020 , 133, e401-e411	2.1	5
531	Intramuscular innervation of the lateral rectus muscle evaluated using sihler's staining technique: Potential application to strabismus surgery. <i>Clinical Anatomy</i> , 2020 , 33, 585-591	2.5	5
530	The Petroclinoid Ligament: Its Morphometrics, Relationships, Variations, and Suggestion for New Terminology. <i>Journal of Neurological Surgery, Part B: Skull Base</i> , 2020 , 81, 603-609	1.5	5
529	Quadriceps or multiceps femoris?-Cadaveric study. <i>Clinical Anatomy</i> , 2021 , 34, 71-81	2.5	5
528	The Evolution of Corpus Callosotomy for Epilepsy Management. <i>World Neurosurgery</i> , 2021 , 145, 455-461	2.1	5
527	Myocardial bridges: A meta-analysis. <i>Clinical Anatomy</i> , 2021 , 34, 685-709	2.5	5
526	Review of the Variations of the Superficial Veins of the Neck. <i>Cureus</i> , 2018 , 10, e2826	1.2	5
525	Lumbosacral agenesis and anteroposterior split cord malformation in a patient with single central maxillary incisor: case report and review of the literature. <i>Journal of Child Neurology</i> , 2004 , 19, 544-7	2.5	5
524	Management of the Chiari malformation and spinal dysraphism. <i>Clinical Neurosurgery</i> , 2004 , 51, 48-52		5
523	Unilateral agenesis of the facial artery with compensation by a giant transverse facial artery. <i>Folia Morphologica</i> , 2005 , 64, 226-8	0.9	5
522	An unusual finding of the posterior cranial fossa: one case report. <i>Italian Journal of Anatomy and Embryology</i> , 2008 , 113, 83-6		5
521	Left crossed fused renal ectopia L-shaped kidney type, with double nutcracker syndrome (anterior and posterior). <i>Romanian Journal of Morphology and Embryology</i> , 2014 , 55, 1237-41	0.6	5

520	The blood supply to the sacrotuberous ligament. <i>Surgical and Radiologic Anatomy</i> , 2017 , 39, 953-959	1.4	4
519	Zuckerkindl's tubercle and its relationship to the recurrent laryngeal nerve: A cadaveric dissection and meta-analysis. <i>Auris Nasus Larynx</i> , 2017 , 44, 639-647	2.2	4
518	Anatomic Study of Superior Cluneal Nerves: Revisiting the Contribution of Lumbar Spinal Nerves. <i>World Neurosurgery</i> , 2019 , 128, e12-e15	2.1	4
517	Revisiting the Middle Cluneal Nerves: An Anatomic Study with Application to Pain Syndromes and Invasive Procedures Around the Sacrum. <i>World Neurosurgery</i> , 2019 , 127, e1228-e1231	2.1	4
516	Venous Drainage of Lumbar Vertebral Bodies: Anatomic Study with Application to Kyphoplasty, Vertebroplasty, and Pedicle Screw Complications. <i>World Neurosurgery</i> , 2020 , 137, e286-e290	2.1	4
515	Anatomical Study of the Posterior Ascending Artery: Application to C2 Pedicle Screw Placement. <i>World Neurosurgery</i> , 2018 , 112, e662-e665	2.1	4
514	Anatomical study of the palatine aponeurosis: application to posterior palatal seal of the complete maxillary denture. <i>Surgical and Radiologic Anatomy</i> , 2018 , 40, 179-183	1.4	4
513	Venous air embolus during prone cervical spine fusion: case report. <i>Journal of Neurosurgery: Spine</i> , 2016 , 25, 681-684	2.8	4
512	Neural connections between the nervus intermedius and the facial and vestibulocochlear nerves in the cerebellopontine angle: an anatomic study. <i>Surgical and Radiologic Anatomy</i> , 2016 , 38, 619-23	1.4	4
511	The nerve of McKenzie: anatomic study with application to intradural rhizotomy for spasmodic torticollis. <i>British Journal of Neurosurgery</i> , 2014 , 28, 650-2	1	4
510	Transumbilical approach for ventriculoperitoneal shunt placement in infants and small children: a 6-year experience. <i>Childs Nervous System</i> , 2012 , 28, 217-9	1.7	4
509	An unusual origin of the celiac trunk and the superior mesenteric artery in the thorax. <i>Clinical Anatomy</i> , 2013 , 26, 975-9	2.5	4
508	Anatomy of the Alar Ligament: Part II: Variations of Its Attachment onto the Dens. <i>World Neurosurgery</i> , 2017 , 107, 1007-1011	2.1	4
507	A comprehensive review of the foramina of Luschka: history, anatomy, embryology, and surgery. <i>Childs Nervous System</i> , 2017 , 33, 1459-1462	1.7	4
506	Giovanni Domenico Santorini (1681-1737): a prominent physician and meticulous anatomist. <i>Clinical Anatomy</i> , 2014 , 27, 545-7	2.5	4
505	The bishop and anatomist Niels Stensen (1638-1686) and his contributions to our early understanding of the brain. <i>Childs Nervous System</i> , 2011 , 27, 1-6	1.7	4
504	Jean Baptiste Paulin Trolard (1842-1910): his life and contributions to neuroanatomy. <i>Journal of Neurosurgery</i> , 2010 , 112, 1192-6	3.2	4
503	Zygomaticofacial, zygomaticoorbital, and zygomaticotemporal foramina. <i>Clinical Anatomy</i> , 2009 , 22, 637-8	2.5	4

502	Histological analysis of the third ventricle floor in hydrocephalic and nonhydrocephalic brains: application to neuroendocrine complications following third ventriculostomy procedures. <i>Journal of Neurosurgery: Pediatrics</i> , 2012 , 9, 178-81	2.1	4
501	Isolated intraspinal germinoma in a child with congenital adrenal hyperplasia. <i>Spinal Cord</i> , 2008 , 46, 707-8.	3.7	4
500	Unusual origins of accessory pericallosal arteries in man: case report. <i>Surgical and Radiologic Anatomy</i> , 2007 , 29, 313-5	1.4	4
499	Acrel's ganglion. <i>Surgical and Radiologic Anatomy</i> , 2007 , 29, 379-81	1.4	4
498	Capsular attachment of the brachialis muscle (Portal's muscle): an anatomical and functional study. <i>Surgical and Radiologic Anatomy</i> , 2008 , 30, 229-32	1.4	4
497	The Seldinger technique for ventricular catheter exchange: a technical note. <i>Child's Nervous System</i> , 2008 , 24, 753-5	1.7	4
496	The tabatière anatomique. <i>Clinical Anatomy</i> , 2006 , 19, 299-303	2.5	4
495	Lap-belt injury with complete avulsion of the spinal cord and cauda equina. <i>Clinical Anatomy</i> , 2006 , 19, 665-8	2.5	4
494	Benign fibrous histiocytoma of the skull base. Case report. <i>Journal of Neurosurgery: Pediatrics</i> , 2007 , 106, 65-7	2.1	4
493	Nonseparated odontoid process fused to an atlantal hemiarch. <i>Pediatric Neurosurgery</i> , 2004 , 40, 141-2	0.9	4
492	The relationship of the spinal cord to scoliosis. <i>Journal of Neurosurgery: Pediatrics</i> , 2004 , 101, 228-33	2.1	4
491	Split cord malformation and situs inversus totalis: case report and review of the literature. <i>Child's Nervous System</i> , 2004 , 20, 131-4	1.7	4
490	Referred shoulder pain from ventriculoperitoneal shunts. Report of three cases. <i>Journal of Neurosurgery</i> , 2005 , 102, 218-20	3.2	4
489	Transient ventriculoperitoneal shunt dysfunction in children with myelodysplasia and urinary bladder infection. Report of three cases. <i>Journal of Neurosurgery</i> , 2005 , 102, 221-3	3.2	4
488	Dolichodontoid in a pediatric patient. <i>Pediatric Neurosurgery</i> , 2002 , 37, 217-9	0.9	4
487	Ectopic arachnoid granulation involving a rare intracranial venous sinus variant. <i>Folia Morphologica</i> , 2017 , 76, 319-321	0.9	4
486	The First Histological Analysis of the Tissues Lining the Fossa Navicularis: Insights to its Etiology. <i>Cureus</i> , 2017 , 9, e1299	1.2	4
485	Cranial Nerve Foramina: Part II - A Review of the Anatomy and Pathology of Cranial Nerve Foramina of the Posterior Cranial Fossa. <i>Cureus</i> , 2018 , 10, e2500	1.2	4

484	The Course of the V2 Segment of the Vertebral Arteries in Klippel-Feil Syndrome: A Case Report. <i>Cureus</i> , 2018 , 10, e3038	1.2	4
483	Choroidal fissure and choroidal fissure cysts: a comprehensive review. <i>Anatomy and Cell Biology</i> , 2020 , 53, 121-125	1.4	4
482	Tethered Spinal Cord 2011 , 2227-2232		4
481	A Review of the History, Anatomy, and Development of the C1 Spinal Nerve. <i>World Neurosurgery</i> , 2020 , 135, 352-356	2.1	4
480	Online remote interactive lecture for postgraduate dental education in clinical anatomy. <i>Journal of Dental Education</i> , 2020 , 85, 985	1.6	4
479	Easy three-dimensional scanning technology for anatomy education using a free cellphone app. <i>Clinical Anatomy</i> , 2021 , 34, 910-918	2.5	4
478	Clinical anatomy of pelvic pain in women: A Gynecological Perspective. <i>Clinical Anatomy</i> , 2019 , 32, 151-155		4
477	An evidence-based approach to learning clinical anatomy: A guide for medical students, educators, and administrators. <i>Clinical Anatomy</i> , 2019 , 32, 156-163	2.5	4
476	Releasing incisions of the buccal periosteum adjacent to the lower molar teeth can injure the facial artery: an anatomical study. <i>Surgical and Radiologic Anatomy</i> , 2020 , 42, 31-34	1.4	4
475	The pharyngeal plexus: an anatomical review for better understanding postoperative dysphagia. <i>Neurosurgical Review</i> , 2021 , 44, 763-772	3.9	4
474	Lower cranial nerve syndromes: a review. <i>Neurosurgical Review</i> , 2021 , 44, 1345-1355	3.9	4
473	Morphological variability of the extensor hallucis longus in human fetuses. <i>Annals of Anatomy</i> , 2021 , 234, 151627	2.9	4
472	A reliable septum exists between the lateral cord and medial and posterior cords in the costoclavicular region: Clinical and microanatomical considerations in brachial plexus anesthetic blockade. <i>Clinical Anatomy</i> , 2021 , 34, 411-419	2.5	4
471	Tendinous Inscriptions of the Rectus Abdominis: A Comprehensive Review. <i>Cureus</i> , 2018 , 10, e3100	1.2	4
470	Anatomy education for medical students in a virtual reality workspace: A pilot study. <i>Clinical Anatomy</i> , 2022 , 35, 40-44	2.5	4
469	An unreported variation of the cervical vagus nerve: anatomical and histological observations. <i>Folia Morphologica</i> , 2007 , 66, 155-7	0.9	4
468	Matteo Realdo Colombo (c. 1516-1559): the anatomist and surgeon. <i>American Surgeon</i> , 2008 , 74, 84-6	0.8	4
467	Peritoneal bands: a review of anatomical distribution and clinical implications. <i>American Surgeon</i> , 2012 , 78, 377-84	0.8	4

466	Duplication of the distal end of the left vertebral artery with fenestration of the right posterior cerebral artery. <i>Romanian Journal of Morphology and Embryology</i> , 2015 , 56, 575-7	0.6	4
465	Polish translation of the Anatomical Quality Assurance (AQUA) Checklist: new guidelines for reporting in original anatomical studies. <i>Folia Medica Cracoviensia</i> , 2017 , 57, 105-116	0.5	4
464	Ryanodine Receptor 1 Polymorphism Is Not Associated with Aneurysmal Subarachnoid Hemorrhage or its Clinical Sequelae. <i>World Neurosurgery</i> , 2017 , 100, 190-194	2.1	3
463	The vertebral nerve: A comprehensive review of its form and function. <i>Journal of Clinical Neuroscience</i> , 2017 , 41, 1-5	2.2	3
462	A novel treatment for keratitis sicca (Dry eye): Anatomical feasibility study. <i>Clinical Anatomy</i> , 2017 , 30, 839-843	2.5	3
461	Associations of Endothelin Polymorphisms and Aneurysm Size at Time of Rupture. <i>World Neurosurgery</i> , 2017 , 102, 253-257	2.1	3
460	Nerve to mylohyoid branched from the lingual nerve: previously undescribed case. <i>Anatomical Science International</i> , 2019 , 94, 266-268	2	3
459	Avoiding the Esophageal Branches of the Recurrent Laryngeal Nerve During Retractor Placement: Precluding Postoperative Dysphagia During Anterior Approaches to the Cervical Spine. <i>Global Spine Journal</i> , 2019 , 9, 383-387	2.7	3
458	Breathing Life into the Cadaver: Introducing Air Dissection As a New Teaching and Dissecting Method for the Venous System. <i>Clinical Anatomy</i> , 2019 , 32, 566-572	2.5	3
457	The Retroverted Dens: A Review of its Anatomy, Terminology, and Clinical Significance. <i>World Neurosurgery</i> , 2020 , 137, 304-309	2.1	3
456	Revisiting major anatomical risk factors of maxillary sinus lift and soft tissue graft harvesting for dental implant surgeons. <i>Surgical and Radiologic Anatomy</i> , 2020 , 42, 1025-1031	1.4	3
455	Split Femoral Nerve Due to Psoas Tertius Muscle: A Review with Other Cases of Variant Muscles Traversing the Femoral Nerve. <i>Cureus</i> , 2017 , 9, e1555	1.2	3
454	Distribution of the internal nasal branch of the infraorbital nerve to the nasal septum: Application to rhinoplasty. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2018 , 71, 665-669	1.7	3
453	Surgical relevance of the lateral costotransverse ligament in relation to the dorsal root ganglion. <i>Anatomical Science International</i> , 2018 , 93, 108-113	2	3
452	Innervation of the blood vessels of the spinal cord: a comprehensive review. <i>Neurosurgical Review</i> , 2018 , 41, 733-735	3.9	3
451	The internal anatomy of the inferior vena cava with specific emphasis on the entrance of the renal, gonadal and lumbar veins. <i>Surgical and Radiologic Anatomy</i> , 2016 , 38, 107-114	1.4	3
450	The Basal Subarachnoid Cisterns: Surgical and Anatomical Considerations. <i>World Neurosurgery</i> , 2019 , 129, 190-199	2.1	3
449	Haplotype analysis of SERPINE1 gene: Risk for aneurysmal subarachnoid hemorrhage and clinical outcomes. <i>Molecular Genetics & Genomic Medicine</i> , 2019 , 7, e737	2.3	3

- 448 Etienne-Arthur Louis Fallot and his tetralogy. *Clinical Anatomy*, **2014**, 27, 958-63 2.5 3
- 447 Lateral compression of the foramen magnum with the Chiari I malformation: case illustrations. *Childs Nervous System*, **2013**, 29, 495-8 1.7 3
- 446 Practical anatomy of the central skull base region. *Seminars in Ultrasound, CT and MRI*, **2013**, 34, 381-92 1.7 3
- 445 George J. Garceau (1896-1977) and the first introduction of the "filum terminale syndrome". *Childs Nervous System*, **2017**, 33, 1233-1236 1.7 3
- 444 Intraoral Dissection of the Mimetic Muscles: Application to Dentistry and Oral Surgery. *Cureus*, **2017**, 9, e1939 1.2 3
- 443 Rabi Rashidi (Rashidi Quarters): a late thirteen to early fourteenth century Middle Eastern Medical School. *Childs Nervous System*, **2012**, 28, 1823-30 1.7 3
- 442 Jacob B. Winslow (1669-1760). *Clinical Anatomy*, **2012**, 25, 545-7 2.5 3
- 441 Emanuel Swedenborg (1688-1772): pioneer of neuroanatomy. *Childs Nervous System*, **2011**, 27, 1353-5 1.7 3
- 440 Two cases of persistent falcine sinus. *World Journal of Pediatrics*, **2009**, 5, 234; author reply 234 4.6 3
- 439 Intercavernous connection between the internal carotid arteries. *Journal of Neurosurgery: Pediatrics*, **2011**, 8, 625-7 2.1 3
- 438 Lateralization of the respiratory control following unilateral cerebral ischemia-reperfusion injury. *Respiratory Physiology and Neurobiology*, **2008**, 160, 204-7 2.8 3
- 437 Ulnar nerve palsy in a child with Larsen syndrome. *Journal of Neurosurgery: Pediatrics*, **2008**, 1, 107 2.1 3
- 436 An accessory muscle within the suboccipital triangle. *Clinical Anatomy*, **2007**, 20, 962-3 2.5 3
- 435 Posterior distraction forces of the posterior longitudinal ligament stratified according to vertebral level. *Surgical and Radiologic Anatomy*, **2007**, 29, 667-70 1.4 3
- 434 Retroesophageal right subclavian artery with persistent ductus arteriosus. *Kaibogaku Zasshi Journal of Anatomy*, **2004**, 79, 98-100 3
- 433 Occult spinal dysraphism and Pacinian hamartomas. *Childs Nervous System*, **2005**, 21, 343-4 1.7 3
- 432 Self-mutilation in a child with a tethered spinal cord. Case report. *Journal of Neurosurgery*, **2005**, 102, 228-30 3.2 3
- 431 The effectiveness of Hering's nerve stimulation in controlling penicillin-induced seizures in the rat is dependent on the amygdala. *Pediatric Neurosurgery*, **2002**, 37, 231-4 0.9 3

430	Oral Herpes Zoster Infection Following COVID-19 Vaccination: A Report of Five Cases.. <i>Cureus</i> , 2021 , 13, e19433	1.2	3
429	Acute formation of a pseudoaneurysm adjacent to a previously clipped anterior communicating artery aneurysm 2011 , 2, 56		3
428	Unusual formation of the musculocutaneous and median nerves: a case report refined by intraneural dissection and literature review. <i>Folia Morphologica</i> , 2021 , 80, 1020-1026	0.9	3
427	The Carotid Sinus Nerve and the First English Translation of Hering's Original Research on this Nerve. <i>Cureus</i> , 2019 , 11, e3898	1.2	3
426	Anatomical Variations That Can Lead to Spine Surgery at The Wrong Level: Part II Thoracic Spine. <i>Cureus</i> , 2020 , 12, e8684	1.2	3
425	The Dens: A Review of its Diverse Nomenclature and a Recommended Simplified Terminology. <i>Cureus</i> , 2017 , 9, e981	1.2	3
424	Foraminal Ligaments Tether Upper Cervical Nerve Roots: A Potential Cause of Postoperative C5 Palsy. <i>Journal of Brachial Plexus and Peripheral Nerve Injury</i> , 2020 , 15, e9-e15	1.5	3
423	Return to the emergency department after ventricular shunt evaluation. <i>Journal of Neurosurgery: Pediatrics</i> , 2016 , 17, 397-402	2.1	3
422	A multiply split femoral nerve and psoas quartus muscle. <i>Anatomy and Cell Biology</i> , 2019 , 52, 208-210	1.4	3
421	Case Report of a Pelvic Crossed Fused Renal Ectopic Kidney. <i>Kurume Medical Journal</i> , 2020 , 66, 55-58	0.9	3
420	An Anatomical Feasibility Study Using a Great Auricular Nerve Graft for Ipsilateral Inferior Alveolar Nerve Repair. <i>Journal of Craniofacial Surgery</i> , 2019 , 30, 2625-2627	1.2	3
419	The anatomy of concussion and chronic traumatic encephalopathy: A comprehensive review. <i>Clinical Anatomy</i> , 2019 , 32, 310-318	2.5	3
418	The Italian master Leonardo da Vinci and his early understanding of the brachial plexus. <i>Child's Nervous System</i> , 2019 , 35, 5-6	1.7	3
417	The clinical anatomy of crucifixion. <i>Clinical Anatomy</i> , 2020 , 33, 12-21	2.5	3
416	Variations of the Intracranial Dural Venous Sinuses 2020 , 205-220		3
415	Air dissection of the spaces of the head and neck: A new teaching and dissection method. <i>Clinical Anatomy</i> , 2020 , 33, 207-213	2.5	3
414	Mandibular canal vs. inferior alveolar canal: Evidence-based terminology analysis. <i>Clinical Anatomy</i> , 2021 , 34, 209-217	2.5	3
413	The effects of obesity on the human body part III: Cardiovascular, digestive, excretory, endocrine, and reproductive. <i>Clinical Anatomy</i> , 2021 , 34, 307-311	2.5	3

412	Comprehensive review of lower third molar management: A guide for improved informed consent. <i>Clinical Anatomy</i> , 2021 , 34, 224-243	2.5	3
411	Is the plantaris muscle the most undefined human skeletal muscle?. <i>Anatomical Science International</i> , 2021 , 96, 471-477	2	3
410	Duplication of the external jugular vein: a language barrier of database search in classic anatomical studies. <i>Surgical and Radiologic Anatomy</i> , 2021 , 43, 1721-1728	1.4	3
409	Accessory neuropathy after sternotomy: Clinico-anatomical correlation supporting an inflammatory cause. <i>Clinical Anatomy</i> , 2018 , 31, 417-421	2.5	3
408	Mechanical relationship of filum terminale externum and filum terminale internum: is it possible to detether the spinal cord extradurally?. <i>Childs Nervous System</i> , 2018 , 34, 1767-1770	1.7	3
407	Embryology and Pathophysiology of the Chiari I and II Malformations 2013 , 55-72		3
406	The subanconeus muscle. <i>Folia Morphologica</i> , 2006 , 65, 22-5	0.9	3
405	Accessory venous sinus of Hyrtl. <i>Folia Morphologica</i> , 2007 , 66, 198-9	0.9	3
404	Retained hand function following transection of the ulnar nerve. <i>Bratislava Medical Journal</i> , 2008 , 109, 281-2	1.7	3
403	The venous circle of Trolard. <i>Bratislava Medical Journal</i> , 2008 , 109, 180-1	1.7	3
402	Surgical anatomy of the radial nerve and profunda brachii artery within the triangular interval. <i>Italian Journal of Anatomy and Embryology</i> , 2008 , 113, 129-34		3
401	Simultaneous lateral ponticle with facet-like depression and epitransverse process of the atlas. <i>Anatomical Science International</i> , 2017 , 92, 383-386	2	2
400	Skull Base and Cervical Spine Involvement in Jansen Syndrome: Case Report. <i>Pediatric Neurosurgery</i> , 2017 , 52, 140-143	0.9	2
399	Stafne bone cavity: a rare cadaveric case report. <i>Anatomy and Cell Biology</i> , 2019 , 52, 354-356	1.4	2
398	A Novel Microsurgical Procedure for Revascularization of the Vertebral Artery. <i>World Neurosurgery</i> , 2019 , 122, e302-e306	2.1	2
397	Division of Sacrospinous and Sacrotuberous Ligaments Expands Access Through Greater Sciatic Foramen: Anatomic Study with Application to Resection of Greater Sciatic Foramen Tumors. <i>World Neurosurgery</i> , 2019 , 128, e970-e974	2.1	2
396	A review of the clinical anatomy of hypertension. <i>Clinical Anatomy</i> , 2019 , 32, 678-681	2.5	2
395	The Filum Terminale 2019 , 81-98		2

394	Gerber's Ligament-A Forgotten Structure of the Craniocervical Junction. <i>World Neurosurgery</i> , 2019 ,	2.1	2
393	Humphrey Ridley (1653-1708): forgotten neuroanatomist and neurophysiologist. <i>Clinical Anatomy</i> , 2015 , 28, 12-5	2.5	2
392	"Two-Birds-One-Stone" Approach for Treating an Infant with Chiari I Malformation and Hydrocephalus: Is Cerebrospinal Fluid Diversion as Sole Treatment Enough?. <i>World Neurosurgery</i> , 2020 , 137, 174-177	2.1	2
391	Unusual case report of seven-headed quadriceps femoris muscle. <i>Surgical and Radiologic Anatomy</i> , 2020 , 42, 1225-1229	1.4	2
390	The Alar Ligaments: A Cadaveric and Radiologic Comparison Study. <i>World Neurosurgery</i> , 2018 , 110, 517-520	2	
389	The superior petrosal sinus: a review of anatomy, embryology, pathology, and neurosurgical relevance. <i>Neurosurgical Review</i> , 2018 , 41, 713-718	3.9	2
388	Martin Heinrich Rathke (1793-1860) and his pouch and cyst. <i>Childs Nervous System</i> , 2018 , 34, 377-379	1.7	2
387	Morphometric analysis of temporomandibular joint elements. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2018 , 46, 63-66	3.6	2
386	Anatomico-radiological Study of the Bifurcate Ligament of the Foot with Clinical Significance. <i>Cureus</i> , 2019 , 11, e3847	1.2	2
385	Engraftment of neural stem cells in the treatment of spinal cord injury. <i>Translational Research in Anatomy</i> , 2015 , 1, 11-16	0.8	2
384	Govert Bidloo (1649-1713) and the first description of lipomyelomeningocele. <i>Childs Nervous System</i> , 2013 , 29, 1219-21	1.7	2
383	Robert Liston (1794-1847): surgical anatomist and resurrectionist with an interest in hydrocephalus. <i>Childs Nervous System</i> , 2013 , 29, 1-4	1.7	2
382	Intramedullary placement of ventricular shunts: a review of using bone as a distal cerebrospinal absorption site in treating hydrocephalus. <i>Childs Nervous System</i> , 2017 , 33, 2095-2098	1.7	2
381	Radiological evolution of peri-odontoid pannus in a patient with Chiari I malformation: a case-based review. <i>Childs Nervous System</i> , 2017 , 33, 1415-1417	1.7	2
380	Five common clinical presentations in the elderly: An anatomical review. <i>Clinical Anatomy</i> , 2017 , 30, 168-174	2	
379	Anterior Fontanelle Wormian Bone/ Fontanellar Bone: A Review of this Rare Anomaly with Case Illustration. <i>Cureus</i> , 2017 , 9, e1443	1.2	2
378	Stem cell therapy for spinal cord injury: The use of oligodendrocytes and motor neurons derived from human embryonic stem cells. <i>Translational Research in Anatomy</i> , 2015 , 1, 17-24	0.8	2
377	Mouse models of spinal cord injury and stem cell transplantation. <i>Translational Research in Anatomy</i> , 2015 , 1, 2-10	0.8	2

376	Morphometry of the fibular collateral ligament: anatomic study with comprehensive review of the literature. <i>Clinical Anatomy</i> , 2014 , 27, 1089-96	2.5	2
375	James Drake (1667-1707): Anatomist and political activist. <i>Clinical Anatomy</i> , 2012 , 25, 295-8	2.5	2
374	Harvey Cushing's experience with treating childhood hydrocephalus: in his own words. <i>Childis Nervous System</i> , 2011 , 27, 995-9	1.7	2
373	Henry Jacob Bigelow (1818-1890): his contributions to anatomy and surgery. <i>Clinical Anatomy</i> , 2011 , 24, 539-43	2.5	2
372	Richard Lower (1631-1691): acknowledging his notable contributions to the exploration of the nervous system. Historical vignette. <i>Journal of Neurosurgery</i> , 2009 , 111, 1096-101	3.2	2
371	Poster presentations. <i>Surgical and Radiologic Anatomy</i> , 2009 , 31 Suppl 1, 95-229	1.4	2
370	Insertion of the pectoralis major into the shoulder joint capsule. <i>Anatomical Science International</i> , 2008 , 83, 291-3	2	2
369	Wrong theories on the origin of blood vessels: Polybus and De Natura Hominis. <i>International Journal of Cardiology</i> , 2008 , 126, 313-5	3.2	2
368	Predicting orthopedic involvement in patients with lipomyelomeningoceles. <i>Childis Nervous System</i> , 2007 , 23, 835-8	1.7	2
367	The iliacus minimus muscle. <i>Clinical Anatomy</i> , 2006 , 19, 720-1	2.5	2
366	Scheduled oral analgesics and the need for opiates in children following partial dorsal rhizotomy. <i>Journal of Neurosurgery: Pediatrics</i> , 2007 , 106, 439-40	2.1	2
365	A cure for infatuation?: the potential 'therapeutic' role of pineal gland products such as melatonin and vasotocin in attenuating romantic love. <i>Medical Hypotheses</i> , 2007 , 68, 1172-3	3.8	2
364	Atlantoaxial interlaminar distances in cervical flexion in children. <i>Journal of Neurosurgery: Spine</i> , 2003 , 98, 271-4	2.8	2
363	Magnetic resonance imaging evidence of posterior pharynx denervation in pediatric patients with Chiari I malformation and absent gag reflex. <i>Journal of Neurosurgery: Pediatrics</i> , 2004 , 101, 21-4	2.1	2
362	Russell Silver syndrome and tethered spinal cord. <i>Childis Nervous System</i> , 2004 , 20, 473-5; discussion 476-82	1.7	2
361	Femoral head of the rectus femoris muscle. <i>Clinical Anatomy</i> , 2004 , 17, 276-8	2.5	2
360	Urinary incontinence in a patient with Duchenne muscular dystrophy and cord in the normal position with fatty filum terminale. <i>Childis Nervous System</i> , 2004 , 20, 717-9	1.7	2
359	An unusual case of a mediastinal mass in a cadaver. <i>Clinical Anatomy</i> , 2006 , 19, 151-3	2.5	2

358	Unusual findings during abdominal placement of a ventriculoperitoneal shunt: report of three cases. <i>Journal of Neurosurgery: Pediatrics</i> , 2005 , 102, 423-5	2.1	2
357	Cortical representation of Hering's nerve: a possible anatomical pathway for seizure cessation following electrical stimulation. <i>Pediatric Neurosurgery</i> , 2002 , 37, 235-9	0.9	2
356	Superficial anterior atlanto-occipital ligament: Anatomy of a forgotten structure with relevance to craniocervical stability. <i>Journal of Craniovertebral Junction and Spine</i> , 2019 , 10, 42-45	1	2
355	Drainage of the basal vein of Rosenthal into the confluence of sinuses. <i>Anatomy and Cell Biology</i> , 2019 , 52, 214-216	1.4	2
354	A Variant of the Sciatic Nerve and its Clinical Implications. <i>Cureus</i> , 2018 , 10, e2874	1.2	2
353	Absence of the Right Common Iliac Vein with the Right Internal Iliac Vein Arising from the Left Common Iliac Vein: Case Report. <i>Cureus</i> , 2019 , 11, e4575	1.2	2
352	Intercostal Nerve to Long Thoracic Nerve Transfer for the Treatment of Winged Scapula: A Cadaveric Feasibility Study. <i>Cureus</i> , 2017 , 9, e1898	1.2	2
351	"False" Ligaments: A Review of Anatomy, Potential Function, and Pathology. <i>Cureus</i> , 2017 , 9, e1853	1.2	2
350	A Case Report of an Enlarged Suboccipital Nerve with Cutaneous Branch. <i>Cureus</i> , 2018 , 10, e2933	1.2	2
349	Brain Herniation Through the Cribriform Plate: Review and Comparison to Encephaloceles in the Same Region. <i>Cureus</i> , 2018 , 10, e2961	1.2	2
348	Surgical Anatomy of the Lumbar Plexus 2018 ,		2
347	Hematoma in the Bucco-Mandibular Space: First Case Report. <i>Cureus</i> , 2017 , 9, e1771	1.2	2
346	The mental artery: anatomical study and literature review. <i>Journal of Anatomy</i> , 2020 , 236, 564-569	2.9	2
345	Clinical implications of nervus intermedius variants in patients with geniculate neuralgia: Let anatomy be the guide. <i>Clinical Anatomy</i> , 2020 , 33, 1056-1061	2.5	2
344	Discovery of a new ligament of the lumbar spine: the midline interlaminar ligament. <i>Spine Journal</i> , 2020 , 20, 1134-1137	4	2
343	Update on the Biomechanics of the Craniocervical Junction, Part II: Alar Ligament. <i>Global Spine Journal</i> , 2021 , 11, 1064-1069	2.7	2
342	Microsurgical Anatomy of the Inferomedial Paraclival Triangle: Contents, Topographical Relationships and Anatomical Variations. <i>Brain Sciences</i> , 2021 , 11,	3.4	2
341	Facial Nerve 2016 , 1005-1033		2

340	Memorial: Albert L. Rhoton Jr., M.D. (1932-2016). <i>Clinical Anatomy</i> , 2016 , 29, 422-3	2.5	2
339	Cerebral Ventricles 2016 , 943-953		2
338	Transclival Venous Circulation: Anatomic Study. <i>World Neurosurgery</i> , 2019 , 121, e136-e139	2.1	2
337	Innervation of the anconeus epitrochlearis muscle: MRI and cadaveric studies. <i>Clinical Anatomy</i> , 2019 , 32, 218-223	2.5	2
336	The Occipital Sinus 2020 , 59-69		2
335	Ulnar nerve subluxation and dislocation: a review of the literature. <i>Neurosurgical Review</i> , 2021 , 44, 793-798	2.5	2
334	Case series of fluoroscopic findings and 3D reconstruction of human spinal MRIs of the space of Okada. <i>Clinical Anatomy</i> , 2021 , 34, 451-460	2.5	2
333	Dual innervation of the mylohyoid muscle by the trigeminal and hypoglossal nerves: A case report. <i>Morphologie</i> , 2021 , 105, 72-74	0.9	2
332	The clinical anatomy of fibromyalgia. <i>Clinical Anatomy</i> , 2018 , 31, 387-391	2.5	2
331	Comprehensive Review of the Cardinal Ligament. <i>Cureus</i> , 2018 , 10, e2846	1.2	2
330	Atraumatic Vertebral Arteriovenous Fistula: A Rare Entity with Two Case Reports. <i>World Neurosurgery</i> , 2018 , 120, 66-71	2.1	2
329	The Deep Fascia of the Forearm and the Ulnar Nerve: An Anatomical Study. <i>Cureus</i> , 2018 , 10, e2842	1.2	2
328	Relevant temporal bone anatomy for robotic cochlear implantation: An updated terminology combined with anatomical and clinical terms. <i>Translational Research in Anatomy</i> , 2021 , 25, 100138	0.8	2
327	Klippel-Feil anomaly with associated rudimentary cervical ribs in a human skeleton: case report and review of the literature. <i>Folia Morphologica</i> , 2006 , 65, 92-4	0.9	2
326	An unusual muscular variation of the infratemporal fossa. <i>Folia Morphologica</i> , 2007 , 66, 200-2	0.9	2
325	Lateral and posterolateral foraminal variations of the atlas: A meta-analysis. <i>Journal of Clinical Neuroscience</i> , 2017 , 40, 74-82	2.2	1
324	An elongated dorsally curved xiphoid process. <i>Anatomy and Cell Biology</i> , 2019 , 52, 102-104	1.4	1
323	Anatomical Feasibility Study of the Digastric Branch of the Facial Nerve: A Potential Donor for Facial Nerve Reanimation. <i>Journal of Oral and Maxillofacial Surgery</i> , 2019 , 77, 1733.e1-1733.e6	1.8	1

322	Anatomy of the Glossopharyngeal Nerve 2015 , 371-383		1
321	Comparison of the Superior and Inferior Rectus Muscles in Humans: An Anatomical Study with Notes on Morphology, Anatomical Variations, and Intramuscular Innervation Patterns. <i>BioMed Research International</i> , 2020 , 2020, 9037693	3	1
320	The falciform ligament: Anatomical study with microsurgical implications. <i>Clinical Neurology and Neurosurgery</i> , 2020 , 195, 106049	2	1
319	Correction of the Topographic Relationship between the Depressor Septi Nasi and Incisivus Labii Superioris: Application to Cosmetic Surgery on the Lip and Nose. <i>Plastic and Reconstructive Surgery</i> , 2020 , 145, 524e-529e	2.7	1
318	Anatomic Study of Accessory Infraorbital Nerves and Foramina: Application for a Better Understanding of Complications of Le Fort Fractures and Osteotomy. <i>Journal of Oral and Maxillofacial Surgery</i> , 2020 , 78, 717-723	1.8	1
317	Anatomy, physiology, and updates on the clinical management of constipation. <i>Clinical Anatomy</i> , 2020 , 33, 1181-1186	2.5	1
316	Anatomic Analysis of the Internal and External Aspects of the Pterion. <i>World Neurosurgery</i> , 2020 , 137, 84-88	2.1	1
315	Microanatomical considerations for safe uncinata removal during anterior cervical discectomy and fusion: 10-year experience. <i>Clinical Anatomy</i> , 2020 , 33, 920-926	2.5	1
314	Johann Gaspar Spurzheim: A Life Dedicated to Phrenology. <i>Cureus</i> , 2017 , 9, e1295	1.2	1
313	Prevalence of Petrosquamosal Sinus and Its Clinical Significance: Radiologic Study and Meta-analysis. <i>World Neurosurgery</i> , 2018 , 111, e616-e623	2.1	1
312	Pseudoaneurysm of Posterior Ascending Branch of Vertebral Artery: Previously Unreported Case. <i>World Neurosurgery</i> , 2018 , 112, 158-160	2.1	1
311	A new superficial landmark for the odontoid process: a cadaveric study. <i>Anatomical Science International</i> , 2018 , 93, 203-206	2	1
310	The clinical anatomy of the conal artery. <i>Clinical Anatomy</i> , 2016 , 29, 371-9	2.5	1
309	Histological study of the occipital bone from patients with Chiari I malformation. <i>Childs Nervous System</i> , 2016 , 32, 351-3	1.7	1
308	Paramastoid Process: Literature Review of Its Anatomy and Clinical Implications. <i>World Neurosurgery</i> , 2018 , 117, 261-263	2.1	1
307	The simian crease: Relationship to various genetic disorders. <i>Clinical Anatomy</i> , 2019 , 32, 1042-1047	2.5	1
306	A novel method for passing cerebrospinal fluid shunt tubing: a proof of principle study. <i>Childs Nervous System</i> , 2014 , 30, 2115-7	1.7	1
305	Associated Disorders of Chiari Type I Malformations 2013 , 127-133		1

304	Embryology of the Craniocervical Junction and Posterior Cranial Fossa 2013 , 13-54		1
303	Anatomic Variations of the Anterior Atlantodental Joint and Relations to the Apical and Alar Ligaments in a Geriatric Population. <i>World Neurosurgery</i> , 2017 , 107, 506-510	2.1	1
302	Johann Gaspar Spurzheim (1775-1832) and his contributions to our understanding of neuroanatomy. <i>Childis Nervous System</i> , 2017 , 33, 877-879	1.7	1
301	A never before reported variant of the sacrum. <i>Surgical and Radiologic Anatomy</i> , 2017 , 39, 807-809	1.4	1
300	Development of profound Chiari I malformation and cerebellar tissue loss and resolution following shunting of posterior fossa extra-axial cyst. Case report. <i>Childis Nervous System</i> , 2017 , 33, 183-185	1.7	1
299	Giulio Cesare Casseri (c. 1552-1616): the servant who became an anatomist. <i>Clinical Anatomy</i> , 2014 , 27, 675-80	2.5	1
298	The Chiari Malformations and Syringohydromyelia 2012 , 157-168		1
297	Oliver Wendell Holmes, Sr. (1809-1894): physician, jurist, poet, inventor, pioneer, and anatomist. <i>Clinical Anatomy</i> , 2012 , 25, 992-7	2.5	1
296	Use of the anterior interosseous artery for external to internal carotid artery bypass procedures: a cadaveric feasibility study. <i>British Journal of Neurosurgery</i> , 2013 , 27, 791-4	1	1
295	Response to the study of Cornips et al. titled "The lumbosacral angle does not reflect progressive tethered cord syndrome in children with spinal dysraphism.". <i>Childis Nervous System</i> , 2011 , 27, 9	1.7	1
294	Surgery in early Jewish history. <i>Clinical Anatomy</i> , 2011 , 24, 151-4	2.5	1
293	Wilhelm His (1831-1904) and his contributions to neuroanatomy. <i>Childis Nervous System</i> , 2009 , 25, 1613-5.7		1
292	The clinical anatomy of the sinutubular junction. <i>Anatomical Science International</i> , 2009 , 84, 27-33	2	1
291	Comment on "Locating the arcuate line of Douglas: Is it of surgical significance?". <i>Clinical Anatomy</i> , 2010 , 23, 246	2.5	1
290	Intersection patterns of human coronary veins and arteries. <i>Anatomical Science International</i> , 2008 , 83, 179-80; author reply 181	2	1
289	Nasogastric versus trigemino-cardiac reflex: Two sides of a coin. <i>Medical Hypotheses</i> , 2008 , 70, 205-6	3.8	1
288	Ibn Jazlah and his 11th century accounts (Taqwim al-abdan fi tadbir al-insan) of disease of the brain and spinal cord. Historical vignette. <i>Journal of Neurosurgery: Spine</i> , 2008 , 9, 314-7	2.8	1
287	A variant gluteal muscle. <i>Clinical Anatomy</i> , 2006 , 19, 729	2.5	1

286	An unusual formation of the deep palmar arch. <i>Clinical Anatomy</i> , 2006 , 19, 708-9	2.5	1
285	Meroacrania. <i>Pediatric Neurosurgery</i> , 2004 , 40, 95-6	0.9	1
284	Chorda dorsalis. <i>Pediatric Neurosurgery</i> , 2003 , 38, 53	0.9	1
283	Anatomic landmarks of the glossopharyngeal nerve: a microsurgical anatomic study. <i>Neurosurgery</i> , 2004 , 55, 256; author reply 256-7	3.2	1
282	Vagus nerve stimulation for induced spinal cord seizures: insights into seizure cessation. <i>Journal of Neurosurgery: Pediatrics</i> , 2005 , 102, 213-217	2.1	1
281	Adult complex spinal dysraphism with situs inversus totalis: a rare association and review. <i>Spine</i> , 2005 , 30, 2356	3.3	1
280	Unusual finding of the craniocervical junction. <i>Clinical Anatomy</i> , 2005 , 18, 449-51	2.5	1
279	Clostridium infection resulting in paralysis in a child. <i>Childs Nervous System</i> , 2005 , 21, 237-9	1.7	1
278	Extensive pneumatization of the sphenoid bone: anatomical investigation of the recesses of the sphenoid sinuses and their clinical importance. <i>Folia Morphologica</i> , 2021 , 80, 935-946	0.9	1
277	Embryology and Pathophysiology of the Chiari I and II Malformations 2020 , 87-108		1
276	The Premasseteric Branch of the Facial Artery: A Review and Translation of Adachi's Work. <i>Cureus</i> , 2020 , 12, e10538	1.2	1
275	Lymphatic System of the Head and Neck. <i>Journal of Craniofacial Surgery</i> , 2021 , 32, 1901-1905	1.2	1
274	The Conus Medullaris: A Comprehensive Review. <i>The Spine Scholar</i> , 2017 , 1, 93-96		1
273	A rare case of trifid mandibular canal with bilateral retromolar foramina. <i>Anatomy and Cell Biology</i> , 2020 , 53, 512-515	1.4	1
272	Ossification of the roof of the porus trigeminus with duplicated abducens nerve. <i>Anatomy and Cell Biology</i> , 2019 , 52, 211-213	1.4	1
271	An Unusual Variation of the Accessory Nerve. <i>Cureus</i> , 2018 , 10, e2774	1.2	1
270	A Cadaveric Case of a Circular Torcular Herophili. <i>Cureus</i> , 2018 , 10, e3099	1.2	1
269	Anatomical and Biomechanical Study of the Lumbar Interspinous Ligament. <i>Journal of Innovative Optical Health Sciences</i> , 2019 , 14, 1203-1206	1.2	1

268	Ossification of the mamillo-accessory ligament: a review of the literature and clinical considerations. <i>Anatomy and Cell Biology</i> , 2019 , 52, 115-119	1.4	1
267	A Traumatic Dislocation of the Atlas from the Axis in a Patient with Atlantooccipital Assimilation. <i>Cureus</i> , 2019 , 11, e4402	1.2	1
266	Dual innervation of the submandibular gland by nerve to mylohyoid and chorda tympani. <i>Morphologie</i> , 2021 , 105, 316-318	0.9	1
265	Direct drainage of the basal vein of Rosenthal into the superior petrosal sinus: a literature review. <i>Anatomy and Cell Biology</i> , 2020 , 53, 379-384	1.4	1
264	Duplication of the odontoid process with other congenital defects of the craniocervical Junction: case report and review of the literature. <i>Anatomy and Cell Biology</i> , 2020 , 53, 522-526	1.4	1
263	Anatomy of the Oral Cavity 2021 , 47-105		1
262	Ectopic sympathetic ganglia cells of the ventral root of the spinal cord: an anatomical study. <i>Anatomy and Cell Biology</i> , 2020 , 53, 15-20	1.4	1
261	Bones of the Head and Neck 2021 , 5-45		1
260	Trans-falcine and contralateral sub-frontal electrode placement in pediatric epilepsy surgery: technical note. <i>Childs Nervous System</i> , 2017 , 33, 1379-1388	1.7	1
259	Surgical Decision-Making and Treatment Options for Chiari Malformations in Children 2012 , 695-701		1
258	A new teaching model for demonstrating the movement of the extraocular muscles. <i>Clinical Anatomy</i> , 2017 , 30, 733-735	2.5	1
257	Bilateral Absence of the Zygomatic Nerve and Zygomaticofacial Nerve and Foramina. <i>Cureus</i> , 2017 , 9, e1505	1.2	1
256	Anatomical Study of the Posterior Auricular Branch of the Facial Nerve: Application to Parotid Surgery. <i>Journal of Craniofacial Surgery</i> , 2020 , 31, 300-302	1.2	1
255	Postfixed lumbosacral plexus with split L5 ventral ramus and furcal nerve arising from L5. <i>Morphologie</i> , 2021 , 105, 319-322	0.9	1
254	#15 Versus #15c Scalpel Blades for Skin Incisions: Accuracy With and Without Magnification. <i>Dermatologic Surgery</i> , 2021 , 47, 791-796	1.7	1
253	Clinical anatomy of the lumbar sinuvertebral nerve with regard to discogenic low back pain and review of literature. <i>European Spine Journal</i> , 2021 , 30, 2999-3008	2.7	1
252	The Inferolateral Surgical Triangle of the Cavernous Sinus: A Cadaveric and MRI Study with Neurosurgical Significance. <i>World Neurosurgery</i> , 2021 , 149, e154-e159	2.1	1
251	Mandibular canal versus inferior alveolar canal: A Delphi study. <i>Clinical Anatomy</i> , 2021 , 34, 1095-1100	2.5	1

250	Subarachnoid Space 2016 , 959-973		1
249	Emissary Veins 2016 , 817-820		1
248	A previously unreported variant of the synostotic sagittal suture: Case report and review of salient literature. <i>Translational Research in Anatomy</i> , 2016 , 5, 12-14	0.8	1
247	New Landmark for Localizing the Site of the Subdental Synchondrosis Remnant: Application to Discerning Pathology from Normal on Imaging. <i>World Neurosurgery</i> , 2016 , 96, 80-84	2.1	1
246	Comparing the left and right Whitnall's tubercles and their relation to the frontozygomatic suture: Application to symmetry following lateral orbital surgery. <i>Orbit</i> , 2016 , 35, 305-308	1.5	1
245	A new variant ligament of the atlantooccipital joint: the lateral oblique atlantooccipital ligament. <i>European Spine Journal</i> , 2019 , 28, 1188-1191	2.7	1
244	Integration of anatomical and radiological analysis suggests more segments in the human kidney. <i>Clinical Anatomy</i> , 2019 , 32, 46-52	2.5	1
243	Anatomical study of the supraorbital and supratrochlear nerves: A new classification and application to understanding some migraine headaches. <i>Clinical Anatomy</i> , 2020 , 33, 332-337	2.5	1
242	A new treatment for lingual nerve injury: an anatomical feasibility study for using a buccal nerve pedicle graft. <i>Surgical and Radiologic Anatomy</i> , 2020 , 42, 49-53	1.4	1
241	The Superior Sagittal Sinus 2020 , 9-27		1
240	The Torcular Herophili (Confluence of Sinuses) 2020 , 71-85		1
239	The Superior Petrosal Sinus 2020 , 117-124		1
238	The Marginal Sinus 2020 , 131-133		1
237	The Emissary Veins 2020 , 175-183		1
236	Dural Venous Sinus Connections to the Vertebral Venous Plexus 2020 , 195-199		1
235	Loss of consciousness at onset of aneurysmal subarachnoid hemorrhage in good-grade patients. <i>Neurosurgical Review</i> , 2020 , 43, 1173-1178	3.9	1
234	A novel method with which to visualize the human sinuatrial node: Application for a better understanding of the gross anatomy of this part of the conduction system. <i>Clinical Anatomy</i> , 2020 , 33, 232-236	2.5	1
233	The 25 most cited articles on lateral lumbar interbody fusion: short review. <i>Neurosurgical Review</i> , 2021 , 44, 309-315	3.9	1

232	Cardiac ultrasound: An Anatomical and Clinical Review. <i>Translational Research in Anatomy</i> , 2021 , 22, 100083	0.83	1
231	Congenital Spinal Cysts: An Update and Review of the Literature. <i>World Neurosurgery</i> , 2021 , 145, 480-491.e9	1.1	1
230	Anatomic Study Quantifying the Relationship Between the Arcuate Eminence and the Root of the Zygoma: Application to Skull Base Surgery. <i>World Neurosurgery</i> , 2021 , 146, e773-e778	2.1	1
229	Update on the Biomechanics of the Craniocervical Junction-Part I: Transverse Atlantal Ligament in the Elderly. <i>Global Spine Journal</i> , 2021 , 11, 180-186	2.7	1
228	Jean Cruveilhier and his contributions to understanding childhood hydrocephalus, Chiari II malformation, and spina bifida. <i>Childs Nervous System</i> , 2018 , 34, 1613-1615	1.7	1
227	Chiari Malformations and Syringohydromyelia 2018 , 170-182.e2		1
226	An anatomical and histological study of mental nerve branches to the inferior labial glands. <i>Surgical and Radiologic Anatomy</i> , 2021 , 43, 1801-1804	1.4	1
225	Can anatomical feasibility studies drive neurosurgical procedures and reach patients faster than traditional translational research?. <i>Neurosurgical Review</i> , 2021 , 1	3.9	1
224	Clinical Anatomy Research Association in Oral and Maxillofacial Surgery. <i>Journal of Craniofacial Surgery</i> , 2021 , Publish Ahead of Print,	1.2	1
223	Ligaments stabilizing the sacrum and sacroiliac joint: a comprehensive review. <i>Neurosurgical Review</i> , 2021 , 1	3.9	1
222	The marginal artery of Drummond revisited: A systematic review. <i>Translational Research in Anatomy</i> , 2021 , 24, 100118	0.8	1
221	Localizing the nerve to the mylohyoid using the mylohyoid triangle. <i>Anatomy and Cell Biology</i> , 2021 , 54, 304-307	1.4	1
220	A comprehensive review of the "supracondylar process" with translation of Adachi. <i>Clinical Anatomy</i> , 2021 ,	2.5	1
219	Duplicated transverse cervical nerve and external jugular vein. <i>Anatomy and Cell Biology</i> , 2021 , 54, 404-406	1.4	1
218	Duplication of the median cubital vein Case report with commentaries on clinical significance. <i>Translational Research in Anatomy</i> , 2021 , 24, 100114	0.8	1
217	Quantitative anatomy of the posterior cricoid region. <i>Folia Morphologica</i> , 2005 , 64, 237-9	0.9	1
216	Does the ganglion of Ribes exist?. <i>Folia Neuropathologica</i> , 2006 , 44, 197-201	2.6	1
215	Retrosplenic course of the transverse cervical artery with the suprascapular artery travelling through the suprascapular notch. <i>Folia Morphologica</i> , 2007 , 66, 80-2	0.9	1

214	Diverse variants of the profunda brachii artery: A series of three cases. <i>Translational Research in Anatomy</i> , 2022 , 27, 100196	0.8	1
213	Otto Mennicke (1876-) and the first description of skull base anomalies causing cerebellar tonsillar ectopia: one of the first mentions of the Chiari I malformation. <i>Childis Nervous System</i> , 2017 , 33, 825-827 ^{1.7}	1.7	0
212	Across the centuries: Piecing together the anatomy of the heart. <i>Translational Research in Anatomy</i> , 2019 , 17, 100051	0.8	0
211	Ventriculo-humeral shunt: a cadaveric feasibility study with application to treating hydrocephalus. <i>Childis Nervous System</i> , 2019 , 35, 1561-1564	1.7	0
210	Internal Morphology of the Odontoid Process: Anatomic and Imaging Study with Application to C2 Fractures. <i>World Neurosurgery</i> , 2019 , 127, e1120-e1126	2.1	0
209	Marco antonio della torre and leonardo da vinci. <i>Clinical Anatomy</i> , 2019 , 32, 744-748	2.5	0
208	The Feasibility of Using the Posterior Auricular Branch of the Facial Nerve as a Donor for Facial Nerve Reanimation Procedures: A Cadaveric Study. <i>Journal of Oral and Maxillofacial Surgery</i> , 2019 , 77, 1470.e1-1470.e8	1.8	0
207	Anatomical study: the potential movability of the inferior alveolar nerve. <i>Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology</i> , 2019 , 128, 353-356	2	0
206	Anatomic Landmarks for Selected Nerves of the Head, Neck, and Upper and Lower Limbs 2015 , 575-588		0
205	The inferior intercavernous sinus: An anatomical study with application to trans-sphenoidal approaches to the pituitary gland. <i>Clinical Neurology and Neurosurgery</i> , 2020 , 196, 106000	2	0
204	Investigation of the "Superior Facet Rule" Using 3D-Printed Thoracic Vertebrae With Simulated Corticocancellous Interface. <i>World Neurosurgery</i> , 2020 , 143, e51-e59	2.1	0
203	Surgical anatomy of the internal carotid plexus branches to the abducens nerve in the cavernous sinus. <i>Clinical Neurology and Neurosurgery</i> , 2020 , 191, 105690	2	0
202	Unusual muscle of the anterior neck: cadaveric findings with surgical applications. <i>Anatomy and Cell Biology</i> , 2017 , 50, 239-241	1.4	0
201	Let's get a hand on this: Review of the clinical anatomy of "knuckle cracking". <i>Clinical Anatomy</i> , 2018 , 31, 942-945	2.5	0
200	Anatomical Study of the Zygomaticofacial Foramen and Its Related Canal. <i>Journal of Craniofacial Surgery</i> , 2018 , 29, 1363-1365	1.2	0
199	William Watson Cheyne (1852-1932): a life in medicine and his innovative surgical treatment of congenital hydrocephalus. <i>Childis Nervous System</i> , 2013 , 29, 1961-5	1.7	0
198	The ancient Syrian physician Archigenes and his contributions to neurology and neuroanatomy. <i>Childis Nervous System</i> , 2017 , 33, 1419-1420	1.7	0
197	Alexander Monro Tertius and his works on hydrocephalus. <i>Childis Nervous System</i> , 2015 , 31, 351-3	1.7	0

196	A rare finding of the median nerve in the forearm. <i>Clinical Anatomy</i> , 2006 , 19, 704-5	2.5	o
195	Matthew Baillie (1761-1823) and his early detailed descriptions of childhood hydrocephalus in the Morbid Anatomy. <i>Journal of Neurosurgery: Pediatrics</i> , 2007 , 107, 338-41	2.1	o
194	Suprasellar lymphoid hyperplasia presenting with diabetes insipidus and hypogonadism. <i>Pediatric Neurosurgery</i> , 2003 , 39, 275-8	0.9	o
193	Anatomical relationship between the foramen ovale and the lateral plate of the pterygoid process: application to percutaneous treatments of trigeminal neuralgia.. <i>Neurosurgical Review</i> , 2022 , 1	3.9	o
192	Anatomical study of the internal carotid venous plexus: new findings with application to skull base surgery.. <i>Acta Neurochirurgica</i> , 2022 , 1	3	o
191	Reunification of a split sciatic nerve. <i>Anatomy and Cell Biology</i> , 2020 , 53, 369-371	1.4	o
190	An anatomical study of the blood supply to the mylohyoid muscle: the so-called "mylohyoid branch" of the inferior alveolar artery is an arterial anastomosis. <i>Annals of Anatomy</i> , 2021 , 240, 151852	2.9	o
189	What are the retromolar and bifid/trifid mandibular canals as seen on cone-beam computed tomography? Revisiting classic gross anatomy of the inferior alveolar nerve and correcting terminology. <i>Surgical and Radiologic Anatomy</i> , 2021 , 1	1.4	o
188	Hakuba's triangle: a cadaveric study detailing its anatomy and neurovascular contents with vascular and skull base implications.. <i>Neurosurgical Review</i> , 2022 , 1	3.9	o
187	Matthew Baillie (1761-1823) and his early detailed descriptions of childhood hydrocephalus in the Morbid Anatomy. <i>Journal of Neurosurgery</i> , 2007 , 107, 338-341	3.2	o
186	Fenestration of the Proximal Left Ovarian Vein. <i>Cureus</i> , 2018 , 10, e2343	1.2	o
185	Communication Between a Dorsal and Ventral Ramus: A Conflict for Traditional Anatomical Teaching. <i>Cureus</i> , 2018 , 10, e2460	1.2	o
184	Wormian Bone of the Orbit: A Case Report. <i>Cureus</i> , 2018 , 10, e3117	1.2	o
183	Unusual Origin of the Anterior Scrotal Nerve: A Case Report. <i>Cureus</i> , 2019 , 11, e4557	1.2	o
182	An unusual finding of the pectoralis major muscle: decussation of sternal fibers across the midline. <i>Anatomy and Cell Biology</i> , 2020 , 53, 505-508	1.4	o
181	Caudal regression syndrome and a pelvic kidney: case report. <i>Anatomy and Cell Biology</i> , 2020 , 53, 509-511	1.4	o
180	Intraluminal anatomy of the transverse sinus: implications for endovascular therapy. <i>Anatomy and Cell Biology</i> , 2020 , 53, 393-397	1.4	o
179	An unusual anatomical variation of the inferior alveolar nerve. <i>Anatomy and Cell Biology</i> , 2020 , 53, 519-521	1.4	o

178	Hiding Within the Cracks: Case Report of Rare Sutural Bone Found at the Nasion. <i>Cureus</i> , 2017 , 9, e1333	1.2	O
177	Anatomical Study of the Zygomaticotemporal Branch Inside the Orbit. <i>Cureus</i> , 2017 , 9, e1727	1.2	O
176	Posterior Sacrococcygeal Plexus: Application to Spine Surgery and Better Understanding Low-Back Pain. <i>World Neurosurgery</i> , 2020 , 135, e567-e572	2.1	O
175	Osteology of the ilium revised: illuminating the clinical relevance. <i>European Journal of Trauma and Emergency Surgery</i> , 2021 , 47, 1671-1677	2.3	O
174	Anatomical Study of the Posterior Spinal Artery Branches to the Medulla Oblongata. <i>World Neurosurgery</i> , 2021 , 149, e1098-e1104	2.1	O
173	Review of the external carotid plexus: anatomy, function, and clinical manifestations. <i>Anatomy and Cell Biology</i> , 2021 , 54, 137-142	1.4	O
172	Andr�� (1875-1930 AD) and his legacy to neuroscience. <i>Childs Nervous System</i> , 2019 , 35, 1267-1268	1.7	O
171	Anatomical study of the incisivus labii superioris and inferioris muscles in non-human primates. <i>Anatomical Record</i> , 2021 , 304, 366-371	2.1	O
170	Anatomical and histological study of the alar fascia. <i>Clinical Anatomy</i> , 2021 , 34, 609-616	2.5	O
169	Space-Occupying Lesions of the Retropharyngeal Space: An Anatomical Study With Application to Postoperative Retropharyngeal Hematomas. <i>Global Spine Journal</i> , 2021 , 11, 704-708	2.7	O
168	The effects of obesity on the human body, part I: Skin and musculoskeletal. <i>Clinical Anatomy</i> , 2021 , 34, 297-302	2.5	O
167	The effects of obesity on the human body part II: Nervous, respiratory, and lymphatic systems. <i>Clinical Anatomy</i> , 2021 , 34, 303-306	2.5	O
166	What is the suboccipital nerve? Tracking this confusing historical nomenclature. <i>Morphologie</i> , 2021 , 105, 10-14	0.9	O
165	Lateral Supracondylar Spur Process of the Humerus. <i>Cureus</i> , 2021 , 13, e13514	1.2	O
164	Rare variation of the furcal nerve. <i>Morphologie</i> , 2021 , 105, 75-77	0.9	O
163	Clinical anatomy of the inferior labial gland: a narrative review. <i>Gland Surgery</i> , 2021 , 10, 2284-2292	2.2	O
162	Anatomy of the Dorsal Meningeal Artery Including Its Variations: Application to Skull Base Surgery and Diagnostic and Interventional Imaging. <i>World Neurosurgery</i> , 2021 , 155, e41-e48	2.1	O
161	Wrist Extension Does Not Change the Position of the Radial Artery: Cadaveric Study With Application to Arterial Line Placement, and Transradial Neurointerventional Procedures. <i>World Neurosurgery</i> , 2021 , 155, e588-e591	2.1	O

160	The potential for facial artery injury during mandibular third molar extraction. An anatomical study using contrast-enhanced computed tomography. <i>Clinical Anatomy</i> , 2021 , 34, 1215-1223	2.5	o
159	Transosseous Veins of the Temporal Bone: Connection Between Middle and Posterior Cranial Fossa Venous Structures. <i>World Neurosurgery</i> , 2021 , 155, e824-e829	2.1	o
158	Bilateral venous sinuses of Kelch. <i>Anatomy and Cell Biology</i> , 2021 , 54, 395-398	1.4	o
157	Complete ophthalmoplegia secondary to idiopathic intracranial hypertension managed successfully with dural sinus stenting: A case and systematic review. <i>Clinical Neurology and Neurosurgery</i> , 2021 , 209, 106910	2	o
156	The relationship between additional heads of the quadriceps femoris, the vasti muscles, and the patellar ligament.. <i>BioMed Research International</i> , 2022 , 2022, 9569101	3	o
155	A newly reported muscle: an accessory infraspinatus or a deep layer of the latissimus dorsi?. <i>Surgical and Radiologic Anatomy</i> , 2022 , 44, 617	1.4	o
154	New Insights Into the Development of the Anterior Abdominal Wall.. <i>Frontiers in Surgery</i> , 2022 , 9, 863672	2.3	o
153	The hallucal interphalangeal ossicle: anatomy and basis for ultrasound-guided surgical shaving.. <i>Scientific Reports</i> , 2022 , 12, 4789	4.9	o
152	Atypical attachment of the petrosphenoidal (petroclival) ligament to the posterior genu of the cavernous internal carotid artery Case report. <i>Translational Research in Anatomy</i> , 2022 , 27, 100185	0.8	o
151	ATHEROMATOSIS OF THE BRAIN-SUPPLYING ARTERIES: CIRCLE OF WILLIS, BASILAR, VERTEBRAL AND THEIR BRANCHES.. <i>Annals of Anatomy</i> , 2022 , 151941	2.9	o
150	"Popliteofascial muscle" or rare variant of the tensor fasciae suralis?. <i>Folia Morphologica</i> , 2021 , 80, 1037-1042	1.9	o
149	The Lumbosacral Dural Venous Sinus: A New Discovery with Potential Clinical Applications. <i>World Neurosurgery</i> , 2017 , 101, 203-207	2.1	
148	Misdiagnosed syrinx in a patient with neuroschisis and Klippel-Feil syndrome: case report. <i>Childs Nervous System</i> , 2017 , 33, 1225-1227	1.7	
147	Simultaneous Umbilical Hernia Repair with Transumbilical Ventriculoperitoneal Shunt Placement. <i>Pediatric Neurosurgery</i> , 2017 , 52, 127-129	0.9	
146	Adjacent segment level disease in Klippel-Feil syndrome patients with congenital cervical fusion in the setting of anterolisthesis: Should management be altered in the presence of anterolisthesis?. <i>Translational Research in Anatomy</i> , 2017 , 6, 1-3	0.8	
145	"Why Anatomy is neglected or mistaught". <i>Clinical Anatomy</i> , 2017 , 30, 1001	2.5	
144	Reply by Tomaszewski et al. to the letter by Jiang et al. regarding "Artery of Adamkiewicz: a meta-analysis of anatomical characteristics". <i>Neuroradiology</i> , 2019 , 61, 851-852	3.2	
143	Report of an inferior rectal nerve variant arising from the S3 ventral ramus. <i>Anatomy and Cell Biology</i> , 2019 , 52, 100-101	1.4	

142 Cutaneous Stigmata and the Occult Spinal Dysraphisms **2019**, 69-79

141 Superficial cortical landmarks for localization of the hippocampus: Application for temporal lobectomy and amygdalohippocampectomy. *Surgical Neurology International*, **2015**, 6, 16 1

140 In Reply: Craniometrics and Ventricular Access: A Review of Kocher's, Kaufman's, Paine's, Menovksy's, Tubbs', Keen's, Frazier's, Dandy's, and Sanchez's Points. *Operative Neurosurgery*, **2020**, 19, E105 1.6

139 Lumbar Plexus **2020**, 45-81

138 Anatomy is far from stationary, either in its facts or in improvements in the method of their presentation. *Clinical Anatomy*, **2020**, 33, 627 2.5

137 Variant pronator teres muscle and supracondylar process: interesting for anatomists and surgeons but a well-known variation. *Surgical and Radiologic Anatomy*, **2020**, 42, 909 1.4

136 Anatomic Study of Nutrient Foramina of Posterior Axis with Application to C2 Pedicle Screw Placement. *World Neurosurgery*, **2018**, 113, e408-e413 2.1

135 "In every art, fundamental matters are perennially being discovered, discredited, forgotten, rediscovered and reaffirmed". *Clinical Anatomy*, **2018**, 31, 1 2.5

134 "We anatomists are like porters in Paris". *Clinical Anatomy*, **2018**, 31, 135 2.5

133 Landmarks for Identifying the Suprascapular Foramen Anteriorly: Application to Anterior Neurotization and Decompressive Procedures. *Operative Neurosurgery*, **2018**, 14, 166-170 1.6

132 A novel method of lengthening the accessory nerve for direct coaptation during nerve repair and nerve transfer procedures. *Journal of Neurosurgery*, **2018**, 128, 272-276 3.2

131 Ribs and Sternum **2016**, 76-81

130 Vestibulocochlear Nerve **2016**, 1034-1035

129 Facial Asymmetry **2016**, 1130-1132

128 The association of a hemivertebra with a large dumbbell-shaped tumor: A potential embryological explanation. *Clinical Anatomy*, **2016**, 29, 807-10 2.5

127 Can blockage or sacrifice of the middle meningeal artery lead to hydrocephalus?. *Childs Nervous System*, **2016**, 32, 2153-2157 1.7

126 Spinal Nerves **2016**, 1057-1061

125 The heart is simply a muscle. *Clinical Anatomy*, **2016**, 29, 267-8 2.5

- 124 In Reply: The Indusium Griseum: Anatomic Study with Potential Application to Callosotomy. *Neurosurgery*, **2019**, 85, E623 3.2
- 123 How to Perform Reverse Translational Research in Anatomy: Next Step. *National Journal of Clinical Anatomy*, **2019**, 08, 091-092 0.2
- 122 Historical Articles: A Methodology Guide **2019**, 335-342
- 121 Use of the human calvaria and skull as alms bowls and drinking vessels by Aghori ascetics in present-day India. *Childs Nervous System*, **2013**, 29, 1785-7 1.7
- 120 "In anatomy it is better to have learned and lost than never to have learned at all". *Clinical Anatomy*, **2017**, 30, 699 2.5
- 119 Clinical anatomy of the most common dementias. *Clinical Anatomy*, **2017**, 30, 53-57 2.5
- 118 Endoscopic corpus callosotomy: an animal study. *Journal of Pediatric Neurology*, **2015**, 01, 025-028 0.2
- 117 Midline intracranial cysts in identical twin brothers. *Journal of Pediatric Neurology*, **2015**, 02, 107-110 0.2
- 116 The human calvaria. *Childs Nervous System*, **2012**, 28, 505-505 1.7
- 115 Keyhole and Key-Burr-Hole. *Neurosurgery*, **2011**, 68, E595-E595 3.2
- 114 Arachnoid granulations of the middle cranial fossa. *Surgical and Radiologic Anatomy*, **2011**, 33, 289 1.4
- 113 Histological analysis of the lower trunk of the brachial plexus in cadavers with cervical ribs. *Clinical Anatomy*, **2009**, 22, 780; author reply 781 2.5
- 112 Reply to Dr. Rekate's comments on our article "Acute ventriculoperitoneal shunt malfunction following opening of the spinal subarachnoid space: a case series" *Childs Nervous System*, **2009**, 25, 1397-1397 1.7
- 111 Arcuate line of the rectus sheath: an anatomist's viewpoint. *Anatomical Science International*, **2009**, 84, 266-267 2
- 110 Chiari malformation. *Journal of Neurosurgery: Pediatrics*, **2007**, 106, 329; author reply 329-30 2.1
- 109 Partial dorsal rhizotomy for spasticity in children with congenital brain malformations. Report of two cases. *Journal of Neurosurgery: Pediatrics*, **2007**, 106, 407-9 2.1
- 108 Human horns: a historical review and clinical correlation. *Neurosurgery*, **2003**, 52, 1443-7; discussion 1447-8 3.8
- 107 Capillary hemangioma of the calvaria. *Pediatric Neurosurgery*, **2003**, 39, 112 0.9

- 106 Right-sided vagus nerve stimulation. *Epilepsia*, **2005**, 46, 1152; author reply 1152-3 6.4
- 105 Jarcho-Levin syndrome. *Pediatric Neurosurgery*, **2002**, 36, 279 0.9
- 104 Hemangioma of the transverse sinus. *Pediatric Neurosurgery*, **2002**, 37, 278-9 0.9
- 103 A new variety of chondrocoracoideus muscle, or an additional head of pectoralis major muscle.. *Surgical and Radiologic Anatomy*, **2022**, 44, 233 1.4
- 102 Torcular Herophili: A Review of the History of the Term and Synonyms.. *World Neurosurgery*, **2021**, 159, 120-125 2.1
- 101 Development of the Atlas and Its Variations **2020**, 121-127
- 100 Embryology of the Craniocervical Junction and Posterior Cranial Fossa **2020**, 49-86
- 99 The Lumbar Intervertebral Foramina **2020**, 113-117
- 98 Chiari I Malformation and Craniosynostosis **2020**, 239-259
- 97 Defining the Chiari Malformations: Past and Newer Classifications **2020**, 21-39
- 96 The Odontoid Process **2020**, 129-135
- 95 The Inferior Vena Cava and Its Branches and Connections in the Abdomen **2020**, 189-193
- 94 Iliacus minor and psoas quartus muscles traversing the femoral nerve. *Morphologie*, **2021**, 0.9
- 93 A rare cadaveric case of a duplicated internal thoracic artery. *Anatomy and Cell Biology*, **2020**, 53, 366-368.4
- 92 The Longissimus Capitis Insertion as a Superficial Landmark for the Sigmoid Sinus: An Anatomical Study.. *Journal of Neurological Surgery, Part B: Skull Base*, **2022**, 83, 28-32 1.5
- 91 Triangular-Shaped Odontoid Process With Chiari 1 Malformation Patient. *Cureus*, **2020**, 12, e10788 1.2
- 90 Chiari I Malformation and Spinal Cord Ischemia in a Cadaver. *Cureus*, **2017**, 9, e1567 1.2
- 89 A previously unreported variant of the auriculotemporal nerve. *Morphologie*, **2021**, 0.9

88 Maxillofacial Anatomy and Anatomical Spaces **2021**, 107-163

87 A Comprehensive Review of Congenital Lumbar Synostosis and Associated Findings. *Cureus*, **2021**, 13, e19013 1.2

86 Collateral Circulation of the Spinal Cord: A Review. *The Spine Scholar*, **2017**, 1, 90-92

85 Sclerotomes: A Comprehensive Review of the Innervation of Bone. *The Spine Scholar*, **2017**, 1, 115-119

84 A Comprehensive Review of Medical Imaging Equipment Used in Cadaveric Studies. *Cureus*, **2018**, 10, e2035 1.2

83 Constriction of the Stomach by an Unusual Peritoneal Band. *Cureus*, **2018**, 10, e2148 1.2

82 A Variant Origin of the Carotid Sinus Nerve. *Cureus*, **2018**, 10, e2883 1.2

81 Duplication of the Alar Ligaments: A Case Report. *Cureus*, **2018**, 10, e2893 1.2

80 Variant of the Anconeus Epitrochlearis Muscle: A Case Report. *Cureus*, **2018**, 10, e3201 1.2

79 Meningocele Manqué **2019**, 219-232

78 Historical Perspective of Occult Spinal Dysraphism **2019**, 1-16

77 Associations of the Occult Spinal Dysraphisms **2019**, 289-303

76 Variant Innervation of the Medial Pterygoid Muscle from the Lingual Nerve. *Kurume Medical Journal*, **2021**, 66, 135-138 0.9

75 The Occipital Bone: Review of Its Embryology and Molecular Development **2020**, 109-114

74 Foramen Magnum Variant With Elongation of the Anterior Notch. *Cureus*, **2020**, 12, e8506 1.2

73 A History of the Chiari Malformations **2020**, 3-20

72 Case report of a vertical straight sinus with hydrocephalus and Chiari I malformation. *Anatomy and Cell Biology*, **2020**, 53, 516-518 1.4

71 Associated Disorders of Chiari Type I Malformations **2020**, 413-419

- 70 Dermoid of the Posterior Fossa in Chiari II Malformation: The First Reported Case. *Journal of Pediatric Neurosciences*, **2017**, 12, 40-42 0.5
- 69 Pediatric Brain Tumor Biopsy or Resection: Use of Postoperative Nonnarcotic Analgesic Medication. *Pediatric Cancer*, **2012**, 179-182
- 68 Management of Occult Spinal Dysraphism in Adults **2012**, 2081-2090
- 67 Postoperative Pain in Children: Advantage of Using Nonnarcotic Analgesic Regimen. *Pediatric Cancer*, **2012**, 207-210
- 66 Important variations of the axillary arch muscle that every clinician should know. *FASEB Journal*, **2013**, 27, 746.12 0.9
- 65 The Lateral Thoracic Artery Revisited. *FASEB Journal*, **2013**, 27, 742.10 0.9
- 64 Treatment of Injured Spinal Cord: Engraftment of Neural Stem Cells. *Stem Cells and Cancer Stem Cells*, **2014**, 233-240
- 63 Brunetti's chisels in anterior and posterior rachiotomy. *Clinical Anatomy*, **2020**, 33, 355-364 2.5
- 62 Case of simultaneous Chiari 1.5 malformation and syringobulbia. *Childs Nervous System*, **2021**, 37, 2409-2411 2.1
- 61 Chiari I malformation with craniosynostosis and persistent falcine sinus draining into the straight sinus. *Morphologie*, **2021**, 105, 323-326 0.9
- 60 A comprehensive review of the great auricular nerve graft. *Neurosurgical Review*, **2021**, 44, 1987-1995 3.9
- 59 Spinal pigmented villonodular synovitis and tenosynovial giant cell tumor: A report of two cases and a comprehensive systematic review. *Clinical Neurology and Neurosurgery*, **2021**, 202, 106489 2
- 58 The clinical anatomy of variations of the pectoralis minor. *Surgical and Radiologic Anatomy*, **2021**, 43, 645-651 1.4
- 57 A Nerve of McKenzie With a Variant Communicating Branch Between the Vagus Nerve and Cranial Root of the Accessory Nerve: A Cadaveric Case Report. *Cureus*, **2021**, 13, e14343 1.2
- 56 A Rare Anatomical Variation of the Lesser Occipital Nerve. *Cureus*, **2021**, 13, e15901 1.2
- 55 Veins of the Neck **2016**, 821-825
- 54 Glossopharyngeal Nerve **2016**, 1036-1040
- 53 Dural Venous Sinuses **2016**, 775-799

52 Meninges **2016**, 974-983

51 Venous Drainage of the Spinal Cord **2016**, 910-913

50 Vagus, Accessory, and Hypoglossal Nerves **2016**, 1041-1049

49 A Relationship Between the Supratrochlear Nerve and Trochlea: Anatomical Study and Application to Migraine Headaches. *Journal of Craniofacial Surgery*, **2019**, 30, 2497-2498 1.2

48 Theodor Kerckring (1638-1693) and his contributions to describing fetal development and craniospinal malformations. *Childs Nervous System*, **2019**, 35, 199-200 1.7

47 Inferior Sagittal Sinus **2020**, 29-35

46 Falcine Venous Plexus **2020**, 93-96

45 The Inferior Petrosal Sinus **2020**, 109-116

44 The Basilar Plexus **2020**, 125-130

43 The Lateral Lacunae **2020**, 161-165

42 Sinus Pericranii **2020**, 185-191

41 The Inferior Petrooccipital Vein **2020**, 193-194

40 The Nerve to Levator Ani **2021**, 25-28

39 The Inferior Hypogastric Plexus **2021**, 103-106

38 Anterior cervical discectomy and fusion in the setting of kissing carotids: A technical report and literature review. *Clinical Neurology and Neurosurgery*, **2021**, 200, 106366 2

37 The Posterior Femoral Cutaneous Nerve **2021**, 41-45

36 Anatomy of the Sutures of the Skull Base **2021**, 53-60

35 The Inferior Gluteal Nerve **2021**, 13-19

34	An unusual location of the ansa cervicalis. <i>Morphologie</i> , 2020 , 106, 43-43	0.9
33	Variations of the Sacral Plexus 2021 , 107-118	
32	Anatomy of the Sutures of the Calvaria 2021 , 43-52	
31	The Nerve to Piriformis 2021 , 21-23	
30	Variations in Sutural Anatomy of the Skull 2021 , 97-113	
29	Accessory Vertebral Artery: An Embryological Review With Translation from Adachi. <i>Cureus</i> , 2021 , 13, e13448	1.2
28	Split Azygos Vein: A Case Report. <i>Cureus</i> , 2021 , 13, e13362	1.2
27	Unusual case of the saphenous plexus in the thigh and why we should have borne this variation in mind. <i>Morphologie</i> , 2021 , 106, 66-66	0.9
26	Previously undescribed variant muscle connecting longissimus and semispinalis capitis muscles. <i>Morphologie</i> , 2021 , 105, 69-71	0.9
25	Chiari 1.5 malformation, accessory odontoid synchondrosis, and ventral compression: case report. <i>Anatomy and Cell Biology</i> , 2021 , 54, 128-131	1.4
24	Delayed diagnosis of a fractured anterior arch of the atlas in a child. <i>Interdisciplinary Neurosurgery: Advanced Techniques and Case Management</i> , 2018 , 14, 191-194	0.5
23	A rare anatomical variation of the submental artery. <i>Surgical and Radiologic Anatomy</i> , 2021 , 43, 1805-1808	1.4
22	Cutaneous Branch of the Spinal Accessory Nerve: Case Report With Potential Relevance to Occipital Neuralgia. <i>Cureus</i> , 2021 , 13, e17666	1.2
21	Simultaneous duplication of the tendon of plantaris with multiple tendinous connections into the crural fascia. <i>Morphologie</i> , 2021 , 105, 247-251	0.9
20	Systematic review and meta-analysis of the anatomy of the maxillary artery using the Anatomical Quality Assurance (AQUA) checklist. <i>Surgical and Radiologic Anatomy</i> , 2021 , 43, 1875-1886	1.4
19	Rare anastomosis between the ascending pharyngeal and vertebral arteries via the hypoglossal canal: A cadaveric case report. <i>Anatomy and Cell Biology</i> , 2021 , 54, 399-403	1.4
18	Anatomical Variations of the Cervical Plexus 2022 , 81-91	
17	The Phrenic Nerve 2022 , 31-41	

16 The Spinal Accessory Nerve **2022**, 51-66

15 Surgery of the Cervical Plexus **2022**, 203-210

14 The Lesser Occipital Nerve **2022**, 7-12

13 The Great Auricular Nerve **2022**, 13-17

12 Spinal arachnoid sleeves and their possible causative role in cauda equina syndrome and transient radicular irritation syndrome. *Clinical Anatomy*, **2021**, 34, 748-756 2.5

11 Severe bilateral atrophy of the spinati muscles in a cadaver. *Folia Morphologica*, **2005**, 64, 224-5 0.9

10 Case report of unusual insertion of the fibularis brevis muscle.. *Surgical and Radiologic Anatomy*, **2022**, 44, 485 1.4

9 Duplication of the foramen rotundum: A rare case report.. *Morphologie*, **2022**, 0.9

8 Asymmetry of the C2 pars interarticularis: a clinical anatomical study with relevance to screw placement.. *Surgical and Radiologic Anatomy*, **2022**, 44, 423 1.4

7 Effects of thigh extension on the position of the femoral nerve: application to prone lateral transpoas approaches to the lumbar spine.. *Neurosurgical Review*, **2022**, 1 3.9

6 C6 and not C5 nerve fibers more commonly contribute most to deltoid muscle innervation: anatomical study with application to better diagnosing cervical nerve injuries.. *Neurosurgical Review*, **2022**, 1 3.9

5 Relationships among Coracobrachialis, Biceps Brachii, and Pectoralis Minor Muscles and Their Correlation with Bifurcated Coracoid Process.. *BioMed Research International*, **2022**, 2022, 8939359 3

4 The effect of morphological variability of Dorello's canal on surgical procedures - a review.. *Annals of Anatomy*, **2022**, 151939 2.9

3 Meckel's diverticulum found in human fetus: An anatomical case report with commentaries on arterial supply and a concise literature review. *Translational Research in Anatomy*, **2022**, 27, 100182 0.8

2 Cutaneous branch of the nerve to the mylohyoid muscle: potential cause of postoperative sensory alteration in the submental area.. *Annals of Anatomy*, **2022**, 151934 2.9

1 The Top 100 Most Cited Journal Articles in Pediatric Neurosurgery.. *Cureus*, **2021**, 13, e20694 1.2