

Alberto Prats-Galino

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144
papers

2,636
citations

26
h-index

45
g-index

160
ext. papers

3,154
ext. citations

3.3
avg, IF

4.95
L-index

#	Paper	IF	Citations
144	Serratus plane block: a novel ultrasound-guided thoracic wall nerve block. <i>Anaesthesia</i> , 2013 , 68, 1107-13	3.6	464
143	Wallerian degeneration in the corticospinal tract evaluated by diffusion tensor imaging correlates with motor deficit 30 days after middle cerebral artery ischemic stroke. <i>American Journal of Neuroradiology</i> , 2010 , 31, 1324-30	4.4	127
142	Acute damage to the posterior limb of the internal capsule on diffusion tensor tractography as an early imaging predictor of motor outcome after stroke. <i>American Journal of Neuroradiology</i> , 2011 , 32, 857-63	4.4	122
141	Progressive gray matter changes in first episode schizophrenia: a 4-year longitudinal magnetic resonance study using VBM. <i>Schizophrenia Research</i> , 2009 , 114, 136-43	3.6	84
140	Structural networks involved in attention and executive functions in multiple sclerosis. <i>NeuroImage: Clinical</i> , 2017 , 13, 288-296	5.3	57
139	Experimental evidence for improved neuroimaging interpretation using three-dimensional graphic models. <i>Anatomical Sciences Education</i> , 2012 , 5, 132-7	6.8	57
138	On the use of fast blue, fluoro-gold and diamidino yellow for retrograde tracing after peripheral nerve injury: uptake, fading, dye interactions, and toxicity. <i>Journal of Neuroscience Methods</i> , 2002 , 115, 115-27	3	56
137	Comparative analysis of the transcranial "far lateral" and endoscopic endonasal "far medial" approaches: surgical anatomy and clinical illustration. <i>World Neurosurgery</i> , 2014 , 81, 385-96	2.1	48
136	Ultrasound-guided popliteal sciatic block with a single injection at the sciatic division results in faster block onset than the classical nerve stimulator technique. <i>Anesthesia and Analgesia</i> , 2012 , 114, 1121-7	3.9	48
135	Anatomical evaluation of the extent of spread in the erector spinae plane block: a cadaveric study. <i>Canadian Journal of Anaesthesia</i> , 2019 , 66, 886-893	3	45
134	The "suprasellar notch," or the tuberculum sellae as seen from below: definition, features, and clinical implications from an endoscopic endonasal perspective. <i>Journal of Neurosurgery</i> , 2012 , 116, 622-9	3.2	43
133	Lower striatal dopamine transporter binding in neuroleptic-naive schizophrenic patients is not related to antipsychotic treatment but it suggests an illness trait. <i>Psychopharmacology</i> , 2007 , 191, 805-14	4.7	43
132	Endoscopic endonasal anatomy of superior orbital fissure and orbital apex regions: critical considerations for clinical applications. <i>European Archives of Oto-Rhino-Laryngology</i> , 2013 , 270, 1643-9	3.5	41
131	The ins and outs of the BCCAO model for chronic hypoperfusion: a multimodal and longitudinal MRI approach. <i>PLoS ONE</i> , 2013 , 8, e74631	3.7	39
130	Endoscopic transorbital route to the cavernous sinus through the meningo-orbital band: a descriptive anatomical study. <i>Journal of Neurosurgery</i> , 2017 , 127, 622-629	3.2	36
129	Endoscopic transorbital superior eyelid approach: anatomical study from a neurosurgical perspective. <i>Journal of Neurosurgery</i> , 2018 , 129, 1203-1216	3.2	34
128	Improved assessment of ex vivo brainstem neuroanatomy with high-resolution MRI and DTI at 7 Tesla. <i>Anatomical Record</i> , 2011 , 294, 1035-44	2.1	33

127	Preliminary experience with a new three-dimensional computer-based model for the study and the analysis of skull base approaches. <i>Childs Nervous System</i> , 2010 , 26, 621-6	1.7	33
126	Sciatic and femoral nerve sensory neurones occupy different regions of the L4 dorsal root ganglion in the adult rat. <i>Neuroscience Letters</i> , 1998 , 251, 169-72	3.3	32
125	Decreased striatal dopamine transporter binding assessed with [¹²³ I] FP-CIT in first-episode schizophrenic patients with and without short-term antipsychotic-induced parkinsonism. <i>Psychopharmacology</i> , 2005 , 181, 401-6	4.7	32
124	The use of a three-dimensional novel computer-based model for analysis of the endonasal endoscopic approach to the midline skull base. <i>World Neurosurgery</i> , 2011 , 75, 106-13; discussion 36-40	2.1	31
123	Basal ganglia calcification induced by excitotoxicity: an experimental model characterised by electron microscopy and X-ray microanalysis. <i>Acta Neuropathologica</i> , 1999 , 98, 217-25	14.3	31
122	The oculomotor nerve: microanatomical and endoscopic study. <i>Neurosurgery</i> , 2010 , 66, 593-601; discussion 601	3.2	29
121	A magnetic resonance image based atlas of the rabbit brain for automatic parcellation. <i>PLoS ONE</i> , 2013 , 8, e67418	3.7	28
120	Endoscopic endonasal medial-to-lateral and transorbital lateral-to-medial optic nerve decompression: an anatomical study with surgical implications. <i>Journal of Neurosurgery</i> , 2017 , 127, 199-208	3.2	27
119	Endoscopic transorbital route to the petrous apex: a feasibility anatomic study. <i>Acta Neurochirurgica</i> , 2018 , 160, 707-720	3	26
118	Functional anatomy of subcortical circuits issuing from or integrating at the human brainstem. <i>Clinical Neurophysiology</i> , 2012 , 123, 4-12	4.3	26
117	Neuroanatomical correlates of stroke-associated infection and stroke-induced immunodepression. <i>Brain, Behavior, and Immunity</i> , 2017 , 60, 142-150	16.6	25
116	Fetal facial expression in response to intravaginal music emission. <i>Ultrasound</i> , 2015 , 23, 216-223	1.3	25
115	Efficacy of the fluorescent dyes Fast Blue, Fluoro-Gold, and Diamidino Yellow for retrograde tracing to dorsal root ganglia after subcutaneous injection. <i>Journal of Neuroscience Methods</i> , 1998 , 86, 7-16	3	25
114	The effect of the volume of supra-inguinal injected solution on the spread of the injectate under the fascia iliaca: a preliminary study. <i>Journal of Anesthesia</i> , 2018 , 32, 908-913	2.2	25
113	Anatomic skull base education using advanced neuroimaging techniques. <i>World Neurosurgery</i> , 2013 , 79, S16.e9-13	2.1	24
112	Improved Framework for Tractography Reconstruction of the Optic Radiation. <i>PLoS ONE</i> , 2015 , 10, e0133664	3.6	24
111	Endoscopic endonasal approach to the ethmoidal planum: anatomic study. <i>Neurosurgical Review</i> , 2008 , 31, 309-17	3.9	24
110	Extended endoscopic endonasal approaches for cerebral aneurysms: anatomical, virtual reality and morphometric study. <i>BioMed Research International</i> , 2014 , 2014, 703792	3	23

109	Human Lumbar Ligamentum Flavum Anatomy for Epidural Anesthesia: Reviewing a 3D MR-Based Interactive Model and Postmortem Samples. <i>Anesthesia and Analgesia</i> , 2016 , 122, 903-907	3.9	22
108	Enhancing neuroanatomy education using computer-based instructional material. <i>Computers in Human Behavior</i> , 2014 , 31, 446-452	7.7	22
107	Fast blue and diamidino yellow as retrograde tracers in peripheral nerves: efficacy of combined nerve injection and capsule application to transected nerves in the adult rat. <i>Journal of Neuroscience Methods</i> , 2000 , 95, 103-10	3	22
106	DWI and complex brain network analysis predicts vascular cognitive impairment in spontaneous hypertensive rats undergoing executive function tests. <i>Frontiers in Aging Neuroscience</i> , 2014 , 6, 167	5.3	21
105	The trochlear nerve: microanatomic and endoscopic study. <i>Neurosurgical Review</i> , 2013 , 36, 227-37; discussion 237-8	3.9	21
104	Endoscopic endonasal clipping of a ruptured vertebral-posterior inferior cerebellar artery aneurysm: technical case report. <i>Operative Neurosurgery</i> , 2011 , 69, onsE121-7; discussion onsE127-8	1.6	21
103	3D interactive model of lumbar spinal structures of anesthetic interest. <i>Clinical Anatomy</i> , 2015 , 28, 205-225	12.5	20
102	A three-dimensional computer-based perspective of the skull base. <i>World Neurosurgery</i> , 2014 , 82, S41-8	2.1	20
101	Endoscopic endonasal transclival approach and retrosigmoid approach to the clival and petroclival regions. <i>Operative Neurosurgery</i> , 2009 , 65, 42-50; discussion 50-2	1.6	20
100	Extended Endoscopic Endonasal Approach to the Third Ventricle: Multimodal Anatomical Study with Surgical Implications. <i>World Neurosurgery</i> , 2015 , 84, 267-78	2.1	18
99	Analysis of new diffusion tensor imaging anisotropy measures in the three-phase plot. <i>Journal of Magnetic Resonance Imaging</i> , 2010 , 31, 1435-44	5.6	18
98	Quantitative analysis of progressive removal of nasal structures during endoscopic suprasellar approach. <i>Laryngoscope</i> , 2014 , 124, 2231-7	3.6	17
97	Quantitative study on endoscopic endonasal approach to the posterior sino-orbito-cranial interface: implications and clinical considerations. <i>European Archives of Oto-Rhino-Laryngology</i> , 2014 , 271, 2197-203	3.5	17
96	Pedicated lateral nasal wall flap for the reconstruction of the nasal septum perforation. A radio-anatomical study. <i>Rhinology</i> , 2015 , 53, 235-41	7	17
95	Surgical Freedom Evaluation During Optic Nerve Decompression: Laboratory Investigation. <i>World Neurosurgery</i> , 2017 , 101, 227-235	2.1	16
94	Cerebrospinal fluid volume and nerve root vulnerability during lumbar puncture or spinal anaesthesia at different vertebral levels. <i>Anaesthesia and Intensive Care</i> , 2012 , 40, 643-7	1.1	15
93	Unintentional subdural placement of epidural catheters during attempted epidural anesthesia: an anatomic study of spinal subdural compartment. <i>Regional Anesthesia and Pain Medicine</i> , 2011 , 36, 537-41	3.4	15
92	Representations of hindlimb digits in rat dorsal root ganglia. <i>Journal of Comparative Neurology</i> , 1999 , 408, 137-45	3.4	14

91	Pedicle lateral nasal wall flap for the reconstruction of the nasal septum perforation. A radio-anatomical study. <i>Rhinology</i> , 2015 , 53, 235-241	7	14
90	Morphological and Volumetric Assessment of Cerebral Ventricular System with 3D Slicer Software. <i>Journal of Medical Systems</i> , 2016 , 40, 154	5.1	14
89	Endoscopic endo- and extra-orbital corridors for spheno-orbital region: anatomic study with illustrative case. <i>Acta Neurochirurgica</i> , 2019 , 161, 1633-1646	3	13
88	Extended endoscopic endonasal transclival approach to the ventrolateral brainstem and related cisternal spaces: anatomical study. <i>Neurosurgical Review</i> , 2014 , 37, 253-60; discussion 260	3.9	13
87	Successive changes in extraneural structures from the subarachnoid nerve roots to the peripheral nerve, influencing anesthetic block, and treatment of acute postoperative pain. <i>European Journal of Pain Supplements</i> , 2011 , 5, 377-385		13
86	Contribution of femoral and proximal sciatic nerve branches to the sensory innervation of hindlimb digits in the rat. <i>The Anatomical Record</i> , 2000 , 260, 180-8		13
85	Three-dimensional interactive model of lumbar spinal structures. <i>Anaesthesia</i> , 2014 , 69, 521	6.6	12
84	Estimations of topographically correct regeneration to nerve branches and skin after peripheral nerve injury and repair. <i>Brain Research</i> , 2006 , 1098, 49-60	3.7	12
83	Persistence of tracer in the application site--a potential confounding factor in nerve regeneration studies. <i>Journal of Neuroscience Methods</i> , 2003 , 127, 105-10	3	12
82	Reproducibility of the Structural Connectome Reconstruction across Diffusion Methods. <i>Journal of Neuroimaging</i> , 2016 , 26, 46-57	2.8	12
81	A simple method for safe identification of the facial nerve using palpable landmarks. <i>Archives of Surgery</i> , 2004 , 139, 745-7; discussion 748		11
80	When the FAT goes wide: Right extended Frontal Aslant Tract volume predicts performance on working memory tasks in healthy humans. <i>PLoS ONE</i> , 2018 , 13, e0200786	3.7	11
79	Interactive 3D-PDF Presentations for the Simulation and Quantification of Extended Endoscopic Endonasal Surgical Approaches. <i>Journal of Medical Systems</i> , 2015 , 39, 127	5.1	10
78	Increased corticospinal tract fractional anisotropy can discriminate stroke onset within the first 4.5 hours. <i>Stroke</i> , 2013 , 44, 1162-5	6.7	10
77	Electron Microscopy of Dural and Arachnoid Disruptions After Subarachnoid Block. <i>Regional Anesthesia and Pain Medicine</i> , 2017 , 42, 709-718	3.4	9
76	Endoscopic Endonasal Transclival Approach to the Ventral Brainstem: Anatomic Study of the Safe Entry Zones Combining Fiber Dissection Technique with 7 Tesla Magnetic Resonance Guided Neuronavigation. <i>Operative Neurosurgery</i> , 2019 , 16, 239-249	1.6	9
75	Anatomic study of the central core of the cerebrum correlating 7-T magnetic resonance imaging and fiber dissection with the aid of a neuronavigation system. <i>Operative Neurosurgery</i> , 2014 , 10 Suppl 2, 294-304; discussion 304	1.6	9
74	Sciatic nerve structure and nomenclature: epineurium to paraneurium: is this a new paradigm?. <i>Regional Anesthesia and Pain Medicine</i> , 2013 , 38, 463-5	3.4	9

73	Microanatomical Nerve Architecture of 6 Mammalian Species: Is Trans-Species Translational Anatomic Extrapolation Valid?. <i>Regional Anesthesia and Pain Medicine</i> , 2018 , 43, 496-501	3.4	8
72	The extended endoscopic endonasal transplanum transtuberulum approach to the anterior communicating artery complex: anatomic study. <i>Acta Neurochirurgica</i> , 2015 , 157, 1495-503; discussion 1503	3	8
71	Pattern of injury with a graded excitotoxic insult and ensuing chronic medial septal damage in the rat brain. <i>Journal of Neurotrauma</i> , 2009 , 26, 1823-34	5.4	8
70	Epidural space and regional anesthesia. <i>European Journal of Pain Supplements</i> , 2009 , 3, 55-63		8
69	Defining the lateral limits of the endoscopic endonasal transtuberulum transplanum approach: anatomical study with pertinent quantitative analysis. <i>Journal of Neurosurgery</i> , 2018 , 130, 848-860	3.2	8
68	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
67	Surgical freedom: a challenging topic in endoscopic endonasal approaches. <i>World Neurosurgery</i> , 2014 , 82, e387-8	2.1	7
66	Morphologic study of nerve root and types of needle used in transforaminal injections. <i>Regional Anesthesia and Pain Medicine</i> , 2011 , 36, 278-81	3.4	7
65	Transforaminal or translaminar approach for dorsal root ganglion and dorsal nerve root. Anatomical reason for technique decision. <i>European Journal of Pain Supplements</i> , 2010 , 4, 287-297		7
64	Imaging white-matter pathways of the auditory system with diffusion imaging tractography. <i>Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn</i> , 2015 , 129, 277-88	3	6
63	Pythagoras and Cosines: The skin-dural sac distance and optimal angles in paramedian spinal anesthesia. <i>Clinical Anatomy</i> , 2016 , 29, 1046-1052	2.5	6
62	Endoscopic transpterygoid approach and skull base repair after sphenoid meningoencephalocele resection. Our experience. <i>Acta Otorrinolaringológica Española</i> , 2015 , 66, 1-7	0.9	6
61	New endoscopic route to the temporal horn of the lateral ventricle: surgical simulation and morphometric assessment. <i>Journal of Neurosurgery</i> , 2014 , 121, 751-9	3.2	6
60	The facial motor nucleus of the dog. I. Cytoarchitectonic subdivisions and cytology. <i>Cells Tissues Organs</i> , 1988 , 132, 276-9	2.1	6
59	Atlas of Functional Anatomy for Regional Anesthesia and Pain Medicine 2015 ,		6
58	Evaluating structural connectomics in relation to different Q-space sampling techniques. <i>Lecture Notes in Computer Science</i> , 2013 , 16, 671-8	0.9	6
57	On regenerative and collateral sprouting to hind limb digits after sciatic nerve injury in the rat. <i>Restorative Neurology and Neuroscience</i> , 2005 , 23, 97-107	2.8	6
56	New Generation of Three-Dimensional Tools to Learn Anatomy. <i>Journal of Medical Systems</i> , 2017 , 41, 88	5.1	5

55	Threshold selection criteria for quantification of lumbosacral cerebrospinal fluid and root volumes from MRI. <i>Journal of Neuroimaging</i> , 2015 , 25, 488-93	2.8	5
54	3D Models of Female Pelvis Structures Reconstructed and Represented in Combination with Anatomical and Radiological Sections. <i>Journal of Medical Systems</i> , 2018 , 42, 37	5.1	5
53	A Novel and Freely Available Interactive 3d Model of the Internal Carotid Artery. <i>Journal of Medical Systems</i> , 2018 , 42, 72	5.1	5
52	Computed anatomical modelling of the optic pathway and oculomotor system using magnetic resonance imaging. <i>Journal of Neuroradiology</i> , 2014 , 41, 168-76	3.1	5
51	Vloka sciatic nerve sheath: a tribute to a visionary. <i>Regional Anesthesia and Pain Medicine</i> , 2015 , 40, 174	3.4	5
50	The ventral route to intracranial aneurysm: from the origin towards modern transsphenoidal surgery. An historical review and current perspective. <i>Rhinology</i> , 2014 , 52, 195-207	7	5
49	Endoscopic Transpterygoid Approach and Skull Base Repair After Sphenoid Meningoencephalocele Resection. Our Experience. <i>Acta Otorrinolaringologica (English Edition)</i> , 2015 , 66, 1-7	0.1	4
48	Endoscopic endonasal and transorbital routes to the petrous apex: anatomic comparative study of two pathways. <i>Acta Neurochirurgica</i> , 2020 , 162, 2097-2109	3	4
47	Distinct Components in the Right Extended Frontal Aslant Tract Mediate Language and Working Memory Performance: A Tractography-Informed VBM Study. <i>Frontiers in Neuroanatomy</i> , 2020 , 14, 21	3.6	4
46	Blocs nerveux périphériques, paresthésies et injections intraneurales. <i>Praticien En Anesthesie Reanimation</i> , 2010 , 14, 213-221	0	4
45	Structural characterization of the Extended Frontal Aslant Tract trajectory: A ML-validated laterality study in 3T and 7T. <i>NeuroImage</i> , 2020 , 222, 117260	7.9	4
44	Opening injection pressure monitoring using an in-line device does not prevent intraneural injection in an isolated nerve model. <i>Regional Anesthesia and Pain Medicine</i> , 2021 , 46, 916-918	3.4	4
43	Computer Application of Ultrasound and Nuclear Magnetic Resonance Images for the Anatomical Learning of the Pelvis and the Female Pelvic Floor. <i>Journal of Medical Systems</i> , 2019 , 43, 110	5.1	3
42	The Posterior Lumbar Epidural Space: Three-Dimensional Reconstruction of High-Resolution MRI: Real and Potential Epidural Spaces and Their Content In Vivo. <i>Pain Medicine</i> , 2019 , 20, 1687-1696	2.8	3
41	Computer-Based Visualization System for the Study of Deep Brain Structures Involved in Parkinson's Disease. <i>Journal of Medical Systems</i> , 2015 , 39, 151	5.1	3
40	3D PDF technology combined with JavaScript functions enables the creation and visualization of interactive 3D presentations 2013 ,		3
39	An anatomical study of the intradural space. <i>Anaesthesia and Intensive Care</i> , 2011 , 39, 1038-42	1.1	3
38	Pure Endoscopic Lateral Orbitotomy Approach to the Cavernous Sinus, Posterior, and Infratemporal Fossae: Anatomic Study. <i>Journal of Neurological Surgery, Part B: Skull Base</i> , 2019 , 80, 295-305	1.5	3

37	Frontolateral Approach Combined with Endoscopic Endonasal Extradural Posterior Clinoidectomy to the Upper Clival Region: Anatomic and Feasibility Study. <i>World Neurosurgery</i> , 2018 , 111, 86-93	2.1	2
36	Information-theoretic approach for automated white matter fiber tracts reconstruction. <i>Neuroinformatics</i> , 2012 , 10, 305-18	3.2	2
35	Review of the main surgical and angiographic-oriented classifications of the course of the internal carotid artery through a novel interactive 3D model. <i>Neurosurgical Review</i> , 2020 , 43, 473-482	3.9	2
34	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
33	Endoscopic endonasal control of the paraclival internal carotid artery by Fogarty balloon catheter inflation: an anatomical study. <i>Journal of Neurosurgery</i> , 2017 , 126, 872-879	3.2	1
32	Application of PDF Software with 3D Functionalities in Radiological Models of the Skull Base: Characteristics, Experience and Solutions. <i>Journal of Medical Systems</i> , 2019 , 43, 103	5.1	1
31	Advances in the Study of the Middle Cranial Fossa through Cutting Edge Neuroimaging Techniques. <i>Journal of Medical Systems</i> , 2018 , 42, 38	5.1	1
30	Reply to letter: Endoscopic transpalpebral transorbital anterior petrosectomy: does safer surgical freedoms necessitates modifications?. <i>Acta Neurochirurgica</i> , 2018 , 160, 1585-1586	3	1
29	Possibilities of application of 3D-PDF documents to represent models and tridimensional images in medicine 2014 ,		1
28	Cryostat Slice Irregularities May Introduce Bias in Tissue Thickness Estimation: Relevance for Cell Counting Methods. <i>Microscopy and Microanalysis</i> , 2015 , 21, 893-901	0.5	1
27	Simulation of surgical procedures and associated quantification methods by 3D PDF documents 2014 ,		1
26	Open Source Applications for Image Visualization and Processing in Neuroimaging Training. <i>Journal of Information Technology Research</i> , 2014 , 7, 75-87	0.7	1
25	Cerebrospinal Fluid and Root Volume Quantification from Magnetic Resonance Images 2015 , 899-904		1
24	Clinical Neuropathology image 4-2017: High-resolution 7 Tesla MRI of postmortem brain specimens: improving neuroimaging-neuropathology correlations 2017 , 36, 162-163		1
23	Extradural anterior clinoidectomy through endoscopic transorbital approach: laboratory investigation for surgical perspective. <i>Acta Neurochirurgica</i> , 2021 , 163, 2177-2188	3	1
22	Creating interactive 3d models of the skull base for learning anatomy 2016 ,		1
21	"Sagittal Crest": Definition, Stepwise Dissection, and Clinical Implications From a Transorbital Perspective.. <i>Operative Neurosurgery</i> , 2022 , 22,	1.6	1
20	Syrinx in Spinal Cord in Mummified Individual from West Thebes (Egypt). <i>World Neurosurgery</i> , 2018 , 118, 230-234	2.1	0

19	Technological Environments of Anatomical-Radiological Vision in 3D for the Study of Pelvic Structures. <i>Advances in Medical Education, Research, and Ethics</i> , 2022 , 190-214	0.1	0
18	Bloqueo supraclavicular ecoguiado por abordaje perivascular medial. Descripción anatómica, técnica de bloqueo y cambios de perfusión regionales. <i>Colombian Journal of Anesthesiology</i> , 2017 , 45, 272-279	0.6	
17	Anatomy of the Trochlear Nerve 2015 , 311-317		
16	Descriptive study of the anatomical and ultrasound correlation at the lumbar spine. <i>Revista Española De Anestesiología Y Reanimación</i> , 2015 , 62, 238-9	0.9	
15	Reply to Dr Riley. <i>Regional Anesthesia and Pain Medicine</i> , 2018 , 43, 332-334	3.4	
14	Default Mode Network structural alterations in Kocher-Monro trajectory white matter transection: A 3 and 7 tesla simulation modeling approach. <i>PLoS ONE</i> , 2019 , 14, e0224598	3.7	
13	Three-Dimensional Reconstruction of Spinal Dural Sac 2015 , 455-466		
12	Tuberculum sellae. <i>Journal of Neurosurgery</i> , 2012 , 116, 1398-9; author reply 1399-402	3.2	
11	Anatomical Variability and Biomedical Imaging for Spinal Anesthesia Individualization. <i>Advances in Medical Education, Research, and Ethics</i> , 2022 , 126-146	0.1	
10	From Anatomic Lab to Operating Theatre. <i>Advances in Medical Education, Research, and Ethics</i> , 2022 , 164-189	0.1	
9	Mangement of a 3D Visualization Program From Radiological Images in Neuroradiology. <i>Advances in Medical Education, Research, and Ethics</i> , 2022 , 215-244	0.1	
8	Open Source Applications for Image Visualization and Processing in Neuroimaging Training 1319-1332		
7	Relevant Anatomy of the Craniovertebral Junction 2020 , 3-42		
6	An Update on Health Information Technology. <i>Journal of Information Technology Research</i> , 2014 , 7, 63-74.7		
5	Three-Dimensional Visualization of Spinal Cerebrospinal Fluid and Cauda Equina Nerve Roots, and Estimation of a Related Vulnerability Ratio 2015 , 699-704		
4	Ultrastructure of Human Spinal Nerve Roots 2015 , 553-571		
3	Three-Dimensional Reconstruction of Cauda Equina Nerve Roots 2015 , 573-583		
2	Subfrontal Approach 2016 , 237-251		

- 1 Reply to letter: "Endoscopic transorbital route to the petrous apex: a feasibility anatomic study".
Acta Neurochirurgica, **2018**, 160, 2251-2253

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