

Igor Maldonado

List of Publications by Year in descending order

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61
papers

2,190
citations

393982

19
h-index

233125

45
g-index

64
all docs

64
docs citations

64
times ranked

2730
citing authors

#	ARTICLE	IF	CITATIONS
1	Frontal terminations for the inferior fronto-occipital fascicle: anatomical dissection, DTI study and functional considerations on a multi-component bundle. <i>Brain Structure and Function</i> , 2013, 218, 21-37.	1.2	280
2	Rescue, Combined, and Stand-Alone Thrombectomy in the Management of Large Vessel Occlusion Stroke Using the Solitaire Device: A Prospective 50-Patient Single-Center Study. <i>Stroke</i> , 2011, 42, 1929-1935.	1.0	192
3	Stent Retrievers in Acute Ischemic Stroke: Complications and Failures during the Perioperative Period. <i>American Journal of Neuroradiology</i> , 2014, 35, 734-740.	1.2	162
4	Does the left superior longitudinal fascicle subserve language semantics? A brain electrostimulation study. <i>Brain Structure and Function</i> , 2011, 216, 263-274.	1.2	126
5	Surgery for gliomas involving the left inferior parietal lobule: new insights into the functional anatomy provided by stimulation mapping in awake patients. <i>Journal of Neurosurgery</i> , 2011, 115, 770-779.	0.9	121
6	Middle longitudinal fasciculus delineation within language pathways: A diffusion tensor imaging study in human. <i>European Journal of Radiology</i> , 2013, 82, 151-157.	1.2	117
7	Solitaire FR thrombectomy system: immediate results in 56 consecutive acute ischemic stroke patients. <i>Journal of NeuroInterventional Surgery</i> , 2012, 4, 62-66.	2.0	116
8	Intermittent General Anesthesia With Controlled Ventilation for Asleep-Awake-Asleep Brain Surgery. <i>Neurosurgery</i> , 2012, 71, 764-772.	0.6	101
9	Combination of neoadjuvant chemotherapy followed by surgical resection as a new strategy for WHO grade II gliomas: a study of cognitive status and quality of life. <i>Journal of Neuro-Oncology</i> , 2012, 106, 353-366.	1.4	93
10	Evidence of a middle longitudinal fasciculus in the human brain from fiber dissection. <i>Journal of Anatomy</i> , 2013, 223, 38-45.	0.9	84
11	Neuroform Stent-Assisted Coiling of Unruptured Intracranial Aneurysms: Short- and Midterm Results from a Single-Center Experience with 68 Patients. <i>American Journal of Neuroradiology</i> , 2011, 32, 131-136.	1.2	80
12	Prognostic factors related to clinical outcome following thrombectomy in ischemic stroke (RECAST) <small>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5</small>	1.2	78
13	Lexical access speed is significantly correlated with the return to professional activities after awake surgery for low-grade gliomas. <i>Journal of Neuro-Oncology</i> , 2012, 107, 633-641.	1.4	77
14	Solitaire FR thrombectomy system: immediate results in 56 consecutive acute ischemic stroke patients. <i>Journal of NeuroInterventional Surgery</i> , 2018, 10, i27-i32.	2.0	45
15	Global Perspectives on Task Shifting and Task Sharing in Neurosurgery. <i>World Neurosurgery: X</i> , 2020, 6, 100060.	0.6	35
16	Endovascular treatment of tandem occlusions of the anterior cerebral circulation with solitaire FR thrombectomy system. Initial experience. <i>European Journal of Radiology</i> , 2012, 81, 3479-3484.	1.2	34
17	Dorsal Fronto-Parietal Connections of the Human Brain: A Fiber Dissection Study of Their Composition and Anatomical Relationships. <i>Anatomical Record</i> , 2012, 295, 187-195.	0.8	33
18	Endovascular treatment of symptomatic intracranial stenosis with the Wingspan stent system and Gateway PTA balloon: a multicenter series of 60 patients with acute and midterm results. <i>Journal of Neurosurgery</i> , 2011, 115, 686-693.	0.9	28

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19	A novel 3D nanofibre scaffold conserves the plasticity of glioblastoma stem cell invasion by regulating galectin-3 and integrin- α 1 expression. <i>Scientific Reports</i> , 2019, 9, 14612.	1.6	27
20	MAGNETIC RESONANCE-BASED DEEP BRAIN STIMULATION TECHNIQUE. <i>Operative Neurosurgery</i> , 2009, 65, ons196-ons202.	0.4	24
21	The human cingulum: From the limbic tract to the connectionist paradigm. <i>Neuropsychologia</i> , 2020, 144, 107487.	0.7	23
22	Task-Shifting and Task-Sharing in Neurosurgery: An International Survey of Current Practices in Low- and Middle-Income Countries. <i>World Neurosurgery</i> : X, 2020, 6, 100059.	0.6	22
23	Inpatient trunk exercises after recent stroke: An update meta-analysis of randomized controlled trials. <i>NeuroRehabilitation</i> , 2019, 44, 369-377.	0.5	20
24	Endovascular Treatment of Symptomatic Intracranial Arterial Stenosis: Six-Year Experience in a Single-Center Series of 42 Consecutive Patients With Acute and Mid-Term Results. <i>Neurosurgery</i> , 2010, 67, 1505-1514.	0.6	19
25	Effect of Operator's Experience on Proficiency in Mechanical Thrombectomy: A Multicenter Study. <i>Stroke</i> , 2021, 52, 2736-2742.	1.0	19
26	Central 5-HT ₄ Receptors and Drinking Behavior. <i>Pharmacology Biochemistry and Behavior</i> , 2000, 66, 443-448.	1.3	17
27	Cerebral white matter vasculature: still uncharted?. <i>Brain</i> , 2021, 144, 3561-3575.	3.7	17
28	Central 5-HT ₃ receptors and water intake in rats. <i>Physiology and Behavior</i> , 2002, 77, 349-359.	1.0	16
29	Central administration of mCPP, a serotonin 5-HT _{2B/2C} agonist, decreases water intake in rats. <i>Pharmacology Biochemistry and Behavior</i> , 2002, 72, 891-898.	1.3	16
30	Internal derangement of the temporomandibular joint: is there still a place for ultrasound?. <i>Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology</i> , 2012, 113, 832-840.	0.2	15
31	Biometry of the temporomandibular joint using computerized tomography. <i>Surgical and Radiologic Anatomy</i> , 2014, 36, 933-939.	0.6	15
32	Combining Proprioceptive Neuromuscular Facilitation and Virtual Reality for Improving Sensorimotor Function in Stroke Survivors: A Randomized Clinical Trial. <i>Journal of Central Nervous System Disease</i> , 2019, 11, 117957351986382.	0.7	15
33	Central 5-HT ₃ Receptor Stimulation by m-CPBG Increases Blood Glucose in Rats. <i>Hormone and Metabolic Research</i> , 2002, 34, 55-61.	0.7	14
34	Composition and organization of the sagittal stratum in the human brain: a fiber dissection study. <i>Journal of Neurosurgery</i> , 2021, 135, 1214-1222.	0.9	13
35	Evaluation of an Intravenous-Endovascular Strategy in Patients with Acute Proximal Middle Cerebral Artery Occlusion. <i>American Journal of Neuroradiology</i> , 2013, 34, 603-608.	1.2	11
36	Surgical Thrombectomy Combined with Bilateral Decompressive Craniectomy in a Life-Threatening Case of Coma from Cerebral Venous Sinus Thrombosis: Case Report and Literature Review. <i>World Neurosurgery</i> , 2018, 120, 485-489.	0.7	10

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37	Zinc and water intake in rats: investigation of adrenergic and opiate central mechanisms. Brazilian Journal of Medical and Biological Research, 1999, 32, 1217-1222.	0.7	9
38	Shunt dependence: myths and facts. Acta Neurochirurgica, 2010, 152, 1449-1454.	0.9	9
39	What's your name again? A review of the superior longitudinal and arcuate fasciculus evolving nomenclature. Clinical Anatomy, 2021, 34, 1101-1110.	1.5	9
40	Relevance of Brain Regions' Eloquence Assessment in Patients With a Large Ischemic Core Treated With Mechanical Thrombectomy. Neurology, 2021, 97, e1975-e1985.	1.5	9
41	Bilateral Idiopathic Occlusion of the Foramina of Monro. European Neurology, 2012, 67, 167-167.	0.6	7
42	Stereoscopic Images from Computed Tomography Angiograms. World Neurosurgery, 2019, 128, 259-267.	0.7	6
43	<scp><i>KPTN</i></scp> gene homozygous variant-related syndrome in the northeast of Brazil: A case report. American Journal of Medical Genetics, Part A, 2020, 182, 762-767.	0.7	6
44	Toward accurate volumetry of brain aneurysms: Combination of an algorithm for automatic thresholding with a 3D eraser tool. Journal of Neuroscience Methods, 2011, 198, 294-300.	1.3	5
45	Teaching Neuro <i>Images</i> : Intermittent symptomatic occlusion of the vertebral artery caused by a cervical osteophyte. Neurology, 2013, 80, e54.	1.5	5
46	Stent-Assisted Techniques for Intracranial Aneurysms. , 2012, , .		2
47	Middle Longitudinal Fasciculus in the Human Brain from Fiber Dissection. , 2018, , 71-75.		2
48	Child pial arteriovenous fistula of the conus medullaris presenting with spinal cord venous congestion: Case report and literature review. Interdisciplinary Neurosurgery: Advanced Techniques and Case Management, 2021, 25, 101128.	0.2	2
49	Safety of Oral P2Y12 Inhibitors in Interventional Neuroradiology: Current Status and Perspectives. American Journal of Neuroradiology, 2021, 42, 2119-2126.	1.2	2
50	Central lead administration inhibits water intake and sodium appetite in rats. Brazilian Journal of Medical and Biological Research, 1999, 32, 1243-1248.	0.7	1
51	Editorial: Case series and efficacy. Journal of Neurosurgery, 2011, 115, 684-685.	0.9	1
52	Surgical Anatomy of the Insula. , 2018, , 23-37.		0
53	Usage of a Translated Version of Terminologia Anatomica in Brazil: An Examination of the Neurosurgical Literature. Brazilian Neurosurgery, 2019, 38, 106-111.	0.0	0
54	â€œPlease don't moveâ€: Cone-beam computed tomography and obstructive sleep apnea hypopnea syndrome. American Journal of Orthodontics and Dentofacial Orthopedics, 2019, 155, 616-617.	0.8	0

#	ARTICLE	IF	CITATIONS
55	Letter to the Editor Regarding "Clinical Application of Brain Plasticity in Neurosurgery" World Neurosurgery, 2021, 146, 399.	0.7	0
56	Letter to the Editor regarding "Hodology of the superior longitudinal system of the human brain: a historical perspective, the current controversies, and a proposal" Brain Structure and Function, 2021, 226, 2477-2478.	1.2	0
57	Hemisphere stroke: impact on the semantic lexical aspects of language. Clinical Neurology and Neurosurgery, 2021, 207, 106722.	0.6	0
58	Evolução histórica das subdivisões e nomenclaturas do feixe longitudinal superior. Brazilian Neurosurgery, 2018, 37, .	0.0	0
59	Controle de tronco, equilíbrio e capacidade de transferência de peso após acidente vascular encefálico: ferramentas de aferição e acompanhamento. Fisioterapia Brasil, 2018, 19, 693-699.	0.1	0
60	PEDIATRIC HEAD TRAUMA: A DESCRIPTION OF CAUSES, NEUROLOGICAL MORBIDITY AND INPATIENT MORTALITY IN A REFERENCE CENTER IN NORTHEASTERN, BRAZIL. Revista De Saúde Coletiva Da UEFS, 0, 8, 82-88.	0.5	0
61	Acouphènes pulsatiles: rôle du neuroradiologue interventionnel "Le cauchemar est guérissable". La Presse Médicale Formation, 2020, 1, 474-477.	0.1	0