

Rafael Martinez-Perez

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

106
papers

487
citations

12
h-index

18
g-index

117
ext. papers

619
ext. citations

2.3
avg, IF

4.53
L-index

#	Paper	IF	Citations
106	Letter to the Editor Regarding "Coronavirus Disease 2019 and Pituitary Apoplexy: A Single-Center Case Series and Review of the Literature".. <i>World Neurosurgery</i> , 2022 , 157, 252-253	2.1	
105	Morphometric comparison of Fisch type A and endoscopic endonasal far-medial supracondylar approaches to the jugular foramen.. <i>Journal of Neurosurgery</i> , 2022 , 1-11	3.2	0
104	Endocrinological outcomes after transcranial resection of tuberculum sellae meningiomas: a systematic review and meta-analysis.. <i>Neurosurgical Review</i> , 2022 , 1	3.9	1
103	The Operating Room 2022 , 61-70		
102	Neurophysiologic Monitoring 2022 , 89-99		
101	Evolution of the Multidisciplinary Skull Base Team 2022 , 3-7		
100	Cranial Nerve Functional Preservation: Tricks of the Trade 2022 , 81-88		
99	Schwannoma 2022 , 781-791		
98	Impact of the Extent of Microsurgical Resection in Sphenopetro-clival Meningiomas Through a Multistaged Approach: A Volumetric Analysis. <i>Journal of Neurological Surgery, Part B: Skull Base</i> , 2021 , 82, 615-623	1.5	1
97	Hydroxyapatite cement cranioplasty for reconstruction of translabyrinthine approach: aesthetic results, long-term satisfaction, quality of life, and complications. <i>Acta Neurochirurgica</i> , 2021 , 1	3	1
96	Combined biportal unilateral endoscopic endonasal and endoscopic anterior transmaxillary approach for resection of lesions involving the infratemporal fossa. <i>Acta Neurochirurgica</i> , 2021 , 163, 3439-3445	3	0
95	Third Ventricle Volume Predicts Functional Outcome in Chronic Subdural Hematoma. <i>Acta Neurologica Scandinavica</i> , 2021 , 145, 249	3.8	
94	Intracranial hypertension in patients with aneurysmal subarachnoid hemorrhage: a systematic review and meta-analysis. <i>Neurosurgical Review</i> , 2021 , 44, 203-211	3.9	8
93	Safety and effectiveness of endoscopic endonasal intracranial aneurysm clipping: a systematic review. <i>Neurosurgical Review</i> , 2021 , 44, 889-896	3.9	5
92	The transsylvian corridor through minimally invasive transcranial approaches: a comparative anatomical study. <i>Neurosurgical Review</i> , 2021 , 44, 2619-2627	3.9	5
91	Anatomic feasibility of endoscopic endonasal intracranial aneurysm clipping: a systematic review of anatomical studies. <i>Neurosurgical Review</i> , 2021 , 44, 2381-2389	3.9	1
90	Long-term disease control and treatment outcomes of stereotactic radiosurgery in cavernous sinus meningiomas. <i>Journal of Neuro-Oncology</i> , 2021 , 152, 439-449	4.8	2

89	Endoscopic approaches to skull base malignancies affecting the anterior fossa. <i>Journal of Neurosurgical Sciences</i> , 2021 , 65, 169-180	1.3	1
88	Endovascular therapy for the management of chronic subdural hematomas after failure of surgical drainage. <i>Neurologia</i> , 2021 , 37, 157-157	1.4	
87	Hemoglobin levels as a transfusion criterion in moderate to severe traumatic brain injury: a systematic review and meta-analysis. <i>British Journal of Neurosurgery</i> , 2021 , 1-7	1	2
86	Role of the patient comorbidity in the recurrence of chronic subdural hematomas. <i>Neurosurgical Review</i> , 2021 , 44, 971-976	3.9	5
85	Same viewing angle, minimal craniotomy enlargement, extreme exposure increase: the extended supraorbital eyebrow approach. <i>Neurosurgical Review</i> , 2021 , 44, 1141-1150	3.9	8
84	Outcome of the surgical decompression for traumatic optic neuropathy: a systematic review and meta-analysis. <i>Neurosurgical Review</i> , 2021 , 44, 633-641	3.9	11
83	The endoscopic supraorbital translaminar approach: a technical note. <i>Acta Neurochirurgica</i> , 2021 , 163, 635-641	3	1
82	Relationship between aspirin use and subarachnoid hemorrhage: A systematic Review and meta-analysis. <i>Clinical Neurology and Neurosurgery</i> , 2021 , 200, 106320	2	2
81	The extradural extended eyebrow approach: A cadaveric feasibility study. <i>Neurochirurgie</i> , 2021 , 67, 391-395		0
80	Surgical anatomy and nuances of the expanded transpterygoid approach to the pterygopalatine fossa and upper parapharyngeal space: a stepwise cadaveric dissection. <i>Acta Neurochirurgica</i> , 2021 , 163, 415-421	3	5
79	The sellar barrier on preoperative imaging predicts intraoperative cerebrospinal fluid leak: a prospective multicenter cohort study. <i>Pituitary</i> , 2021 , 24, 27-37	4.3	2
78	The historical perspective in approaches to the sphenopetro-clival meningiomas. <i>Neurosurgical Review</i> , 2021 , 44, 51-60	3.9	8
77	Endovascular embolisation of the middle meningeal artery to treat chronic subdural haematomas: effectiveness, safety, and the current controversy. A systematic review. <i>Neurologia (English Edition)</i> , 2021 ,	0.4	
76	Extended transsphenoidal surgery 2021 , 327-341		
75	Modern endoscopic skull base neurosurgery. <i>Journal of Neuro-Oncology</i> , 2021 , 151, 461-475	4.8	3
74	The 100 most-cited articles on vestibular schwannoma: historical perspectives, current limitations, and future research directions. <i>Neurosurgical Review</i> , 2021 , 44, 2965-2975	3.9	3
73	Anton blindness as an unusual presentation of cerebral cystic echinococcosis. <i>Acta Neurologica Belgica</i> , 2021 , 121, 1377-1379	1.5	
72	The Minimally Invasive Posterolateral Transcavernous-Transtentorial Approach. Technical Nuances, Proof of Feasibility, and Surgical Outcomes Throughout a Case Series of Sphenopetroclival Meningiomas. <i>World Neurosurgery</i> , 2021 , 155, e564-e575	2.1	0

71	Coronavirus Disease 2019 and Pituitary Apoplexy: A Single-Center Case Series and Review of the Literature. <i>World Neurosurgery</i> , 2021 , 152, e678-e687	2.1	8
70	Bony landmarks in the endoscopic endonasal transoculomotor approach. <i>Neurosurgical Review</i> , 2021 , 44, 2717-2725	3.9	1
69	Endovascular therapy for the management of chronic subdural hematomas after failure of surgical drainage.. <i>Neurología (English Edition)</i> , 2021 ,	0.4	
68	Recurrent supplementary motor area syndrome in relapsed parasagittal meningiomas: from the onset to the origin. <i>Neurología (English Edition)</i> , 2020 , 35, 606-608	0.4	
67	Re: A national survey of clinical practice of surveillance for post-traumatic brain injury hypopituitarism in the United Kingdom and Ireland. <i>British Journal of Neurosurgery</i> , 2020 , 1	1	
66	Re: Severe skull deformity in a child with shunted hydrocephalus. <i>British Journal of Neurosurgery</i> , 2020 , 1	1	
65	Letter to the Editor Regarding "Meta-Analysis of Pterional Versus Supraorbital Keyhole Approach for Clipping Intracranial Aneurysms: Direct Comparison of Approach-Related Complications". <i>World Neurosurgery</i> , 2020 , 136, 422-423	2.1	
64	Endovascular embolisation of the middle meningeal artery to treat chronic subdural haematomas: Effectiveness, safety, and the current controversy. A systematic review. <i>Neurología</i> , 2020 ,	1.4	2
63	Letter: Transesophageal Echocardiography-Guided Ventriculoatrial Shunt Insertion. <i>Operative Neurosurgery</i> , 2020 , 19, E333	1.6	1
62	Surgical clipping of a non-ruptured ophthalmic aneurysm through an extradural micropterional keyhole approach. <i>Acta Neurochirurgica</i> , 2020 , 162, 917-921	3	0
61	Shall we be less aggressive in pituitary surgery in the elderly?. <i>Pituitary</i> , 2020 , 23, 745-747	4.3	
60	Letter: Selective Intensive Care Unit Admission After Adult Supratentorial Tumor Craniotomy: Complications, Length of Stay, and Costs. <i>Neurosurgery</i> , 2020 , 86, E572-E573	3.2	2
59	Re: a case of a pharmaco-resistant tachyarrhythmia associated with Arnold-Chiari malformation. <i>British Journal of Neurosurgery</i> , 2020 , 1	1	
58	Recurrent supplementary motor area syndrome in relapsed parasagittal meningiomas: from the onset to the origin. <i>Neurología</i> , 2020 , 35, 606-608	1.4	0
57	Reply to "Spontaneous acute epidural haematoma of the cervical spine with an atypical onset resembling ictal symptom". <i>Neurología</i> , 2020 , 35, 507-508	1.4	1
56	Surgical management of anterior skull-base malignancies (endoscopic vs. craniofacial resection). <i>Journal of Neuro-Oncology</i> , 2020 , 150, 429-436	4.8	9
55	Sylvian and Insular Exposure in the Extended Minipterional Approach: Landmarks, Benefits, and Quantitative Analysis Using a Cadaveric Study. <i>World Neurosurgery</i> , 2020 , 138, e859-e866	2.1	4
54	Letter: Outcome After Decompressive Craniectomy for Middle Cerebral Artery Infarction: Timing of the Intervention. <i>Neurosurgery</i> , 2020 , 87, E82	3.2	

53	Letter: Endoscopic Evacuation of Intracerebral Hematoma Utilizing a Side-Cutting Aspiration Device. <i>Operative Neurosurgery</i> , 2020 , 19, E102	1.6	1
52	Letter: The Safety and Efficacy of Continuous Tirofiban as a Monoantiplatelet Therapy in the Management of Ruptured Aneurysms Treated Using Stent-Assisted Coiling or Flow Diversion and Requiring Ventricular Drainage. <i>Neurosurgery</i> , 2020 , 86, E351	3.2	2
51	Letter: Occlusion Rate and Visual Complications With Flow-Diverter Stent Placed Across the Ophthalmic Artery's Origin for Carotid-Ophthalmic Aneurysms: A Meta-Analysis. <i>Neurosurgery</i> , 2020 , 86, E398-E399	3.2	1
50	Letter to the Editor. Is aspirin a new silver bullet for reducing the growth of intracranial aneurysms?. <i>Journal of Neurosurgery</i> , 2020 , 1-2	3.2	
49	Subacute Management of a Dislocated Hangman Fracture, What Happens Afterwards? A Long-Term Follow Up. <i>Neurology India</i> , 2020 , 68, 959-960	0.7	
48	Endoscopic endonasal resection of a clival chordoma with massive brainstem compression. <i>Neurosurgical Focus Video</i> , 2020 , 2, V12	0.1	0
47	Extradural minipterional approach for giant intracranial aneurysms. <i>Surgical Neurology International</i> , 2020 , 11, 382	1	
46	Spinal Cord Injury Without Radiological Abnormalities and the importance of Magnetic Resonance. <i>Acta Biomedica</i> , 2020 , 91, e2020084	3.2	1
45	Extradural minipterional approach: Evolving indications of the minipterional craniotomy. <i>Surgical Neurology International</i> , 2020 , 11, 109	1	3
44	Comparative anatomical analysis between the minipterional and supraorbital approaches. <i>Journal of Neurosurgery</i> , 2020 , 134, 1276-1284	3.2	8
43	Expanded endoscopic endonasal transpterygoid transmaxillary approach for a giant trigeminal schwannoma. <i>Neurosurgical Focus Video</i> , 2020 , 2, V15	0.1	3
42	Commentary to: External Ventricular Drainage before Endovascular Treatment in Patients with Aneurysmal Subarachnoid Hemorrhage in Acute Period: Its Relation to Hemorrhagic Complications. <i>Neurointervention</i> , 2020 , 15, 49-51	1.4	1
41	Factors predicting outcome of surgical treatment of spontaneous spinal hematomas: a retrospective cohort study in four tertiary reference centers. <i>Journal of Neurosurgical Sciences</i> , 2020 , 64, 44-51	1.3	2
40	Letter to the Editor. Pupillometry and neurotrauma: point-of-care technologies versus point-of-care techniques. <i>Journal of Neurosurgery</i> , 2020 , 1-2	3.2	1
39	The extended eyebrow approach a cadaveric stepwise dissection. <i>Acta Neurochirurgica</i> , 2020 , 162, 617-631		3
38	Remote Leptomeningeal Dissemination in Olfactory Neuroblastoma Mimicking Multiple Parasagittal Meningiomas: Diagnostic and Therapeutic Challenge. <i>World Neurosurgery</i> , 2020 , 134, 361-364 ^{2,1}		4
37	The importance of landmarks in endoscopic endonasal reinterventions: the transpterygoid transcavernous approach. <i>Acta Neurochirurgica</i> , 2020 , 162, 875-880	3	2
36	The extradural minipterional approach for the treatment of paraclinoid aneurysms: a cadaver stepwise dissection and clinical case series. <i>Neurosurgical Review</i> , 2020 , 43, 361-370	3.9	13

35	Quantitative Anatomic Study of the Minipterional Craniotomy in the Paraclinoid Region: Benefits of Extradural Anterior Clinoidectomy. <i>World Neurosurgery</i> , 2020 , 135, e221-e229	2.1	7
34	Response to Spontaneous acute epidural haematoma of the cervical spine with an atypical onset resembling ictal symptom. <i>Neurologia (English Edition)</i> , 2020 , 35, 507-508	0.4	
33	Microsurgical clipping of multiple cerebral aneurysms in the acute phase of aneurysmal subarachnoid hemorrhage through a minipterional approach: The Chilean experience. <i>Clinical Neurology and Neurosurgery</i> , 2020 , 198, 106243	2	1
32	Letter to the Editor Regarding "Influence of Preoperative Magnetic Resonance Imaging on Surgical Decision Making for Patients with Acute Traumatic Cervical Spinal Cord Injury: A Survey Among Experienced Spine Surgeons". <i>World Neurosurgery</i> , 2020 , 137, 476-477	2.1	
31	Granular cell tumors of the sellar region: what should be done after subtotal resection? A systematic review. <i>Pituitary</i> , 2020 , 23, 721-732	4.3	2
30	Letter: Blood Pressure Variability and Optimal Cerebral Perfusion Pressure - New Therapeutic Targets in Traumatic Brain Injury. <i>Neurosurgery</i> , 2020 , 87, E83-E84	3.2	2
29	Letter: Delayed Intracranial Parenchymal Changes After Aneurysmal Coil Embolization Procedures for Unruptured Intracranial Aneurysms. <i>Operative Neurosurgery</i> , 2020 , 19, E99-E100	1.6	2
28	Prognostic Value of Age and Early Magnetic Resonance Imaging in Patients with Cervical Subaxial Spinal Cord Injuries. <i>Neurology India</i> , 2020 , 68, 1345-1350	0.7	0
27	Letter to the Editor Regarding "Resection of Pediatric Trigeminal Schwannoma Using Minimally Invasive Approach: Case Report, Literature Review, and Video Submission". <i>World Neurosurgery</i> , 2019 , 130, 574	2.1	1
26	The Extradural Minipterional Approach: "Think Small, Play Wider". <i>World Neurosurgery</i> , 2019 , 125, 534-535	1	16
25	Technical Description of Minimally Invasive Extradural Anterior Clinoidectomy and Optic Nerve Decompression. Study of Feasibility and Proof of Concept. <i>World Neurosurgery</i> , 2019 , 129, e502-e513	2.1	18
24	The extradural minipterional pretemporal approach for the treatment of sphenopetroclival meningiomas. <i>Acta Neurochirurgica</i> , 2019 , 161, 2577-2582	3	18
23	The "Brain Stress Timing" phenomenon and other misinterpretations of randomized clinical trial on aneurysmal subarachnoid hemorrhage. <i>Neural Regeneration Research</i> , 2019 , 14, 1364-1366	4.5	5
22	Letter to the Editor Regarding "Fenestration of the Lamina Terminalis on the Occurrence of Shunt-Dependent Hydrocephalus After Aneurysmal Subarachnoid Hemorrhage: A Meta-analysis". <i>World Neurosurgery</i> , 2019 , 132, 445	2.1	1
21	De novo giant posterior cerebral artery aneurysm developing 25 years after basilar bifurcation aneurysm treatment using a Drake tourniquet: case report and implications for aneurysm follow-up. <i>Journal of Neurosurgery</i> , 2018 , 128, 1028-1031	3.2	3
20	Acute Deafness: A Rare Complication of Shunting. <i>World Neurosurgery</i> , 2018 , 113, 276-279	2.1	1
19	Spontaneous Regression of a True Intracanalicular Fusiform Ophthalmic Artery Aneurysm After Endovascular Treatment of an Associated Dural Arteriovenous Fistula. <i>World Neurosurgery</i> , 2018 , 119, 362-365	2.1	2
18	Chronic traumatic encephalopathy: The unknown disease. <i>Neurologia</i> , 2017 , 32, 185-191	1.4	2

17	MRI Prognostication Factors in the Setting of Cervical Spinal Cord Injury Secondary to Trauma. <i>World Neurosurgery</i> , 2017 , 101, 623-632	2.1	23
16	Spontaneous Tension Pneumocephalus: A Rare Complication of Shunting. <i>World Neurosurgery</i> , 2017 , 100, 710.e11-710.e13	2.1	7
15	Effect of Self-Expanding Carotid Stents on Plaque Thickness and Vessel Diameter. <i>Canadian Journal of Neurological Sciences</i> , 2017 , 44, 498-502	1	0
14	Chronic traumatic encephalopathy: The unknown disease. <i>Neurologia (English Edition)</i> , 2017 , 32, 185-191	0.4	0
13	Intra-Arterial Use of Abciximab in Thromboembolic Complications Associated with Cerebral Aneurysm Coiling: The London Ontario Experience. <i>World Neurosurgery</i> , 2017 , 100, 342-350	2.1	11
12	Cervical Spinal Cord Injury without Computed Tomography Evidence of Trauma in Adults: Magnetic Resonance Imaging Prognostic Factors. <i>World Neurosurgery</i> , 2017 , 99, 192-199	2.1	23
11	In Reply to "Spinal Cord Injury without Radiographic Abnormality in Adults". <i>World Neurosurgery</i> , 2017 , 101, 799-800	2.1	1
10	Rapid Recovery from Paraplegia in a Patient with Foix-Alajouanine Syndrome. <i>World Neurosurgery</i> , 2017 , 97, 750.e1-750.e3	2.1	4
9	Stent Placement for Carotid Web. <i>World Neurosurgery</i> , 2017 , 98, 879.e9-879.e11	2.1	22
8	Traumatic Intracerebral Hemorrhage: Risk Factors Associated with Progression. <i>Journal of Neurotrauma</i> , 2015 , 32, 1246-53	5.4	45
7	Cranioplasty after decompressive craniectomy. A prospective series analyzing complications and clinical improvement. <i>Neurocirugia</i> , 2015 , 26, 115-25	0.6	37
6	Subaxial cervical spine injury classification system: is it most appropriate for classifying cervical injury?. <i>Neural Regeneration Research</i> , 2015 , 10, 1416-7	4.5	5
5	Spinal cord injury after blunt cervical spine trauma: correlation of soft-tissue damage and extension of lesion. <i>American Journal of Neuroradiology</i> , 2014 , 35, 1029-34	4.4	26
4	Ligaments disruption: a new perspective in the prognosis of spinal cord injury. <i>Neural Regeneration Research</i> , 2014 , 9, 456-7	4.5	9
3	Tumefactive multiple sclerosis requiring emergency craniotomy: case report and literature review. <i>Neurocirugia</i> , 2013 , 24, 220-4	0.6	7
2	Acute neurological deterioration as a result of two synchronous hemorrhagic spinal ependymomas 2012 , 3, 33		14
1	Normal pressure subdural hygroma with mass effect as a complication of decompressive craniectomy 2011 , 2, 88		18