

Rafael Martinez-Perez

List of Publications by Citations

Source: <https://exaly.com/author-pdf/3782356/rafael-martinez-perez-publications-by-citations.pdf>

Version: 2024-04-19

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.

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	Traumatic Intracerebral Hemorrhage: Risk Factors Associated with Progression. <i>Journal of Neurotrauma</i> , 2015 , 32, 1246-53	5.4	45
105	Cranioplasty after decompressive craniectomy. A prospective series analyzing complications and clinical improvement. <i>Neurocirugia</i> , 2015 , 26, 115-25	0.6	37
104	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
103	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
102	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
101	Stent Placement for Carotid Web. <i>World Neurosurgery</i> , 2017 , 98, 879.e9-879.e11	2.1	22
100	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
99	The extradural minipterional pretemporal approach for the treatment of sphenopetroclival meningiomas. <i>Acta Neurochirurgica</i> , 2019 , 161, 2577-2582	3	18
98	Normal pressure subdural hygroma with mass effect as a complication of decompressive craniectomy 2011 , 2, 88		18
97	The Extradural Minipterional Approach: "Think Small, Play Wider". <i>World Neurosurgery</i> , 2019 , 125, 534-535	2.1	16
96	Acute neurological deterioration as a result of two synchronous hemorrhagic spinal ependymomas 2012 , 3, 33		14
95	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
94	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
93	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
92	Surgical management of anterior skull-base malignancies (endoscopic vs. craniofacial resection). <i>Journal of Neuro-Oncology</i> , 2020 , 150, 429-436	4.8	9
91	Ligaments disruption: a new perspective in the prognosis of spinal cord injury. <i>Neural Regeneration Research</i> , 2014 , 9, 456-7	4.5	9
90	Comparative anatomical analysis between the minipterional and supraorbital approaches. <i>Journal of Neurosurgery</i> , 2020 , 134, 1276-1284	3.2	8

89	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
88	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
87	The historical perspective in approaches to the sphenopetroclival meningiomas. <i>Neurosurgical Review</i> , 2021 , 44, 51-60	3.9	8
86	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
85	Spontaneous Tension Pneumocephalus: A Rare Complication of Shunting. <i>World Neurosurgery</i> , 2017 , 100, 710.e11-710.e13	2.1	7
84	Tumefactive multiple sclerosis requiring emergency craniotomy: case report and literature review. <i>Neurocirugia</i> , 2013 , 24, 220-4	0.6	7
83	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
82	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
81	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
80	Safety and effectiveness of endoscopic endonasal intracranial aneurysm clipping: a systematic review. <i>Neurosurgical Review</i> , 2021 , 44, 889-896	3.9	5
79	The transsylvian corridor through minimally invasive transcranial approaches: a comparative anatomical study. <i>Neurosurgical Review</i> , 2021 , 44, 2619-2627	3.9	5
78	Role of the patient comorbidity in the recurrence of chronic subdural hematomas. <i>Neurosurgical Review</i> , 2021 , 44, 971-976	3.9	5
77	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
76	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
75	Rapid Recovery from Paraplegia in a Patient with Foix-Alajouanine Syndrome. <i>World Neurosurgery</i> , 2017 , 97, 750.e1-750.e3	2.1	4
74	Remote Leptomeningeal Dissemination in Olfactory Neuroblastoma Mimicking Multiple Parasagittal Meningiomas: Diagnostic and Therapeutic Challenge. <i>World Neurosurgery</i> , 2020 , 134, 361-364 ¹		4
73	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
72	Extradural minipterional approach: Evolving indications of the minipterional craniotomy. <i>Surgical Neurology International</i> , 2020 , 11, 109	1	3

71	Expanded endoscopic endonasal transpterygoid transmaxillary approach for a giant trigeminal schwannoma. <i>Neurosurgical Focus Video</i> , 2020 , 2, V15	0.1	3
70	The extended eyebrow approach a cadaveric stepwise dissection. <i>Acta Neurochirurgica</i> , 2020 , 162, 617-621		3
69	Modern endoscopic skull base neurosurgery. <i>Journal of Neuro-Oncology</i> , 2021 , 151, 461-475	4.8	3
68	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
67	Chronic traumatic encephalopathy: The unknown disease. <i>Neurología</i> , 2017 , 32, 185-191	1.4	2
66	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
65	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
64	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
63	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
62	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
61	The importance of landmarks in endoscopic endonasal reinterventions: the transpterygoid transcavernous approach. <i>Acta Neurochirurgica</i> , 2020 , 162, 875-880	3	2
60	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
59	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
58	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
57	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
56	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
55	Relationship between aspirin use and subarachnoid hemorrhage: A systematic Review and meta-analysis. <i>Clinical Neurology and Neurosurgery</i> , 2021 , 200, 106320	2	2
54	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

53	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
52	Letter: Transesophageal Echocardiography-Guided Ventriculoatrial Shunt Insertion. <i>Operative Neurosurgery</i> , 2020 , 19, E333	1.6	1
51	Reply to "Spontaneous acute epidural haematoma of the cervical spine with an atypical onset resembling ictal symptom". <i>Neurologia</i> , 2020 , 35, 507-508	1.4	1
50	Letter: Endoscopic Evacuation of Intracerebral Hematoma Utilizing a Side-Cutting Aspiration Device. <i>Operative Neurosurgery</i> , 2020 , 19, E102	1.6	1
49	Acute Deafness: A Rare Complication of Shunting. <i>World Neurosurgery</i> , 2018 , 113, 276-279	2.1	1
48	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
47	In Reply to "Spinal Cord Injury without Radiographic Abnormality in Adults". <i>World Neurosurgery</i> , 2017 , 101, 799-800	2.1	1
46	Endocrinological outcomes after transcranial resection of tuberculum sellae meningiomas: a systematic review and meta-analysis.. <i>Neurosurgical Review</i> , 2022 , 1	3.9	1
45	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
44	Spinal Cord Injury Without Radiological Abnormalities and the importance of Magnetic Resonance. <i>Acta Biomedica</i> , 2020 , 91, e2020084	3.2	1
43	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
42	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
41	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
40	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
39	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
38	Endoscopic approaches to skull base malignancies affecting the anterior fossa. <i>Journal of Neurosurgical Sciences</i> , 2021 , 65, 169-180	1.3	1
37	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
36	The endoscopic supraorbital translaminar approach: a technical note. <i>Acta Neurochirurgica</i> , 2021 , 163, 635-641	3	1

35	Bony landmarks in the endoscopic endonasal transoculomotor approach. <i>Neurosurgical Review</i> , 2021 , 44, 2717-2725	3.9	1
34	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
33	Chronic traumatic encephalopathy: The unknown disease. <i>Neurología (English Edition)</i> , 2017 , 32, 185-191	0.4	0
32	Surgical clipping of a non-ruptured ophthalmic aneurysm through an extradural micropterional keyhole approach. <i>Acta Neurochirurgica</i> , 2020 , 162, 917-921	3	0
31	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
30	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
29	Endoscopic endonasal resection of a clival chordoma with massive brainstem compression. <i>Neurosurgical Focus Video</i> , 2020 , 2, V12	0.1	0
28	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
27	The extradural extended eyebrow approach: A cadaveric feasibility study. <i>Neurochirurgie</i> , 2021 , 67, 391-395	3	0
26	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
25	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
24	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	0
23	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	0
22	Re: Severe skull deformity in a child with shunted hydrocephalus. <i>British Journal of Neurosurgery</i> , 2020 , 1	1	0
21	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	0
20	Shall we be less aggressive in pituitary surgery in the elderly?. <i>Pituitary</i> , 2020 , 23, 745-747	4.3	0
19	Re: a case of a pharmaco-resistant tachyarrhythmia associated with Arnold-Chiari malformation. <i>British Journal of Neurosurgery</i> , 2020 , 1	1	0
18	Letter: Outcome After Decompressive Craniectomy for Middle Cerebral Artery Infarction: Timing of the Intervention. <i>Neurosurgery</i> , 2020 , 87, E82	3.2	0

17	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
16	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
15	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
14	Extradural minipterional approach for giant intracranial aneurysms. <i>Surgical Neurology International</i> , 2020 , 11, 382	1
13	Third Ventricle Volume Predicts Functional Outcome in Chronic Subdural Hematoma. <i>Acta Neurologica Scandinavica</i> , 2021 , 145, 249	3.8
12	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
11	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
10	Endovascular therapy for the management of chronic subdural hematomas after failure of surgical drainage. <i>Neurologia</i> , 2021 , 37, 157-157	1.4
9	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
8	Extended transsphenoidal surgery 2021 , 327-341	
7	Anton blindness as an unusual presentation of cerebral cystic echinococcosis. <i>Acta Neurologica Belgica</i> , 2021 , 121, 1377-1379	1.5
6	Endovascular therapy for the management of chronic subdural hematomas after failure of surgical drainage.. <i>Neurologia (English Edition)</i> , 2021 ,	0.4
5	The Operating Room 2022 , 61-70	
4	Neurophysiologic Monitoring 2022 , 89-99	
3	Evolution of the Multidisciplinary Skull Base Team 2022 , 3-7	
2	Cranial Nerve Functional Preservation: Tricks of the Trade 2022 , 81-88	
1	Schwannoma 2022 , 781-791	