

# Rafael Martinez-Perez

## List of Publications by Year in descending order

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109  
papers

766  
citations

686830

13  
h-index

713013

21  
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117  
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117  
docs citations

117  
times ranked

783  
citing authors

#	ARTICLE	IF	CITATIONS
1	Traumatic Intracerebral Hemorrhage: Risk Factors Associated with Progression. <i>Journal of Neurotrauma</i> , 2015, 32, 1246-1253.	1.7	71
2	Cranioplasty after decompressive craniectomy. A prospective series analyzing complications and clinical improvement. <i>Neurocirugia</i> , 2015, 26, 115-125.	0.2	49
3	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.	0.7	37
4	MRI Prognostication Factors in the Setting of Cervical Spinal Cord Injury Secondary to Trauma. <i>World Neurosurgery</i> , 2017, 101, 623-632.	0.7	36
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, 1029-1034.	1.2	32
6	Stent Placement for Carotid Web. <i>World Neurosurgery</i> , 2017, 98, 879.e9-879.e11.	0.7	27
7	Normal pressure subdural hygroma with mass effect as a complication of decompressive craniectomy. , 2011, 2, 88.		22
8	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.	0.7	20
9	Coronavirus Disease 2019 and Pituitary Apoplexy: A Single-Center Case Series and Review of the Literature. <i>World Neurosurgery</i> , 2021, 152, e678-e687.	0.7	20
10	The extradural minipterional pretemporal approach for the treatment of spheno-petro-clival meningiomas. <i>Acta Neurochirurgica</i> , 2019, 161, 2577-2582.	0.9	19
11	Modern endoscopic skull base neurosurgery. <i>Journal of Neuro-Oncology</i> , 2021, 151, 461-475.	1.4	19
12	The Extradural Minipterional Approach: "Think Small, Play Wider" <i>World Neurosurgery</i> , 2019, 125, 534-535.	0.7	18
13	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.	1.2	16
14	Surgical management of anterior skull-base malignancies (endoscopic vs. craniofacial resection). <i>Journal of Neuro-Oncology</i> , 2020, 150, 429-436.	1.4	16
15	Acute neurological deterioration as a result of two synchronous hemorrhagic spinal ependymomas. , 2012, 3, 33.		15
16	Role of the patient comorbidity in the recurrence of chronic subdural hematomas. <i>Neurosurgical Review</i> , 2021, 44, 971-976.	1.2	15
17	Outcome of the surgical decompression for traumatic optic neuropathy: a systematic review and meta-analysis. <i>Neurosurgical Review</i> , 2021, 44, 633-641.	1.2	14
18	The sellar barrier on preoperative imaging predicts intraoperative cerebrospinal fluid leak: a prospective multicenter cohort study. <i>Pituitary</i> , 2021, 24, 27-37.	1.6	13

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19	The historical perspective in approaches to the spheno-petro-clival meningiomas. <i>Neurosurgical Review</i> , 2021, 44, 51-60.	1.2	13
20	Intracranial hypertension in patients with aneurysmal subarachnoid hemorrhage: a systematic review and meta-analysis. <i>Neurosurgical Review</i> , 2021, 44, 203-211.	1.2	13
21	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.	0.7	12
22	Safety and effectiveness of endoscopic endonasal intracranial aneurysm clipping: a systematic review. <i>Neurosurgical Review</i> , 2021, 44, 889-896.	1.2	12
23	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.	0.9	11
24	Comparative anatomical analysis between the minipterional and supraorbital approaches. <i>Journal of Neurosurgery</i> , 2020, 134, 1-9.	0.9	11
25	Quantitative Anatomic Study of the Minipterional Craniotomy in the Paraclinoid Region: Benefits of Extradural Anterior Clinoidectomy. <i>World Neurosurgery</i> , 2020, 135, e221-e229.	0.7	10
26	Same viewing angle, minimal craniotomy enlargement, extreme exposure increase: the extended supraorbital eyebrow approach. <i>Neurosurgical Review</i> , 2021, 44, 1141-1150.	1.2	10
27	Ligaments disruption: a new perspective in the prognosis of spinal cord injury. <i>Neural Regeneration Research</i> , 2014, 9, 456.	1.6	10
28	Tumefactive multiple sclerosis requiring emergency craniotomy: Case report and literature review. <i>Neurocirugia</i> , 2013, 24, 220-224.	0.2	9
29	The 100 most-cited articles on vestibular schwannoma: historical perspectives, current limitations, and future research directions. <i>Neurosurgical Review</i> , 2021, 44, 2965-2975.	1.2	9
30	Spontaneous Tension Pneumocephalus: A Rare Complication of Shunting. <i>World Neurosurgery</i> , 2017, 100, 710.e11-710.e13.	0.7	8
31	Remote Leptomeningeal Dissemination in Olfactory Neuroblastoma Mimicking Multiple Parasagittal Meningiomas: Diagnostic and Therapeutic Challenge. <i>World Neurosurgery</i> , 2020, 134, 361-364.	0.7	7
32	Long-term disease control and treatment outcomes of stereotactic radiosurgery in cavernous sinus meningiomas. <i>Journal of Neuro-Oncology</i> , 2021, 152, 439-449.	1.4	7
33	Subaxial cervical spine injury classification system: is it most appropriate for classifying cervical injury?. <i>Neural Regeneration Research</i> , 2015, 10, 1416.	1.6	7
34	The "Brain Stress Timing" phenomenon and other misinterpretations of randomized clinical trial on aneurysmal subarachnoid hemorrhage. <i>Neural Regeneration Research</i> , 2019, 14, 1364.	1.6	7
35	The importance of landmarks in endoscopic endonasal reinterventions: the transpterygoid transcavernous approach. <i>Acta Neurochirurgica</i> , 2020, 162, 875-880.	0.9	6
36	The transylvian corridor through minimally invasive transcranial approaches: a comparative anatomical study. <i>Neurosurgical Review</i> , 2021, 44, 2619-2627.	1.2	6

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37	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.	0.4	6
38	Expanded endoscopic endonasal transpterygoid transmaxillary approach for a giant trigeminal schwannoma. <i>Neurosurgical Focus Video</i> , 2020, 2, V15.	0.1	6
39	Hydroxyapatite cement cranioplasty for reconstruction of translabirinthine approach: aesthetic results, long-term satisfaction, quality of life, and complications. <i>Acta Neurochirurgica</i> , 2022, 164, 669-677.	0.9	6
40	Rapid Recovery from Paraplegia in a Patient with Foix's Alajouanine Syndrome. <i>World Neurosurgery</i> , 2017, 97, 750.e1-750.e3.	0.7	5
41	Anatomic feasibility of endoscopic endonasal intracranial aneurysm clipping: a systematic review of anatomical studies. <i>Neurosurgical Review</i> , 2020, 44, 2381-2389.	1.2	5
42	Embolización endovascular de la arteria meningea media para el tratamiento de hematomas subdurales crónicos: efectividad, seguridad y controversia actual. <i>Revisión sistemática. Neurología</i> , 2023, 38, 124-130.	0.3	5
43	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.	0.7	5
44	Extradural minipterional approach: Evolving indications of the minipterional craniotomy. , 2020, 11, 109.		5
45	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.	0.9	5
46	Subacute Management of a Dislocated Hangman Fracture, What Happens Afterwards? A Long-Term Follow Up. <i>Neurology India</i> , 2020, 68, 959.	0.2	5
47	The extended eyebrow approach a cadaveric stepwise dissection. <i>Acta Neurochirurgica</i> , 2020, 162, 617-621.	0.9	4
48	Granular cell tumors of the sellar region: what should be done after subtotal resection? A systematic review. <i>Pituitary</i> , 2020, 23, 721-732.	1.6	4
49	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.	0.3	4
50	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.	0.9	3
51	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.	0.7	3
52	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.	0.6	3
53	Letter: Selective Intensive Care Unit Admission After Adult Supratentorial Tumor Craniotomy: Complications, Length of Stay, and Costs. <i>Neurosurgery</i> , 2020, 86, E572-E573.	0.6	3
54	Relationship between aspirin use and subarachnoid hemorrhage: A systematic Review and meta-analysis. <i>Clinical Neurology and Neurosurgery</i> , 2021, 200, 106320.	0.6	3

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55	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.	0.7	3
56	Encefalopatía crónica postraumática: aquella gran desconocida. <i>Neurología</i> , 2017, 32, 185-191.	0.3	2
57	Effect of Self-Expanding Carotid Stents on Plaque Thickness and Vessel Diameter. <i>Canadian Journal of Neurological Sciences</i> , 2017, 44, 498-502.	0.3	2
58	Chronic traumatic encephalopathy: The unknown disease. <i>Neurología (English Edition)</i> , 2017, 32, 185-191.	0.2	2
59	In Reply to "Spinal Cord Injury without Radiographic Abnormality in Adults". <i>World Neurosurgery</i> , 2017, 101, 799-800.	0.7	2
60	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> , 2019, 86, E351.	0.6	2
61	Recurrencia del síndrome de Ájrea motora suplementaria en meningiomas parasagitales recidivados: del evento al origen. <i>Neurología</i> , 2020, 35, 606-608.	0.3	2
62	Letter: Blood Pressure Variability and Optimal Cerebral Perfusion Pressure " New Therapeutic Targets in Traumatic Brain Injury. <i>Neurosurgery</i> , 2020, 87, E83-E84.	0.6	2
63	Letter: Delayed Intracranial Parenchymal Changes After Aneurysmal Coil Embolization Procedures for Unruptured Intracranial Aneurysms. <i>Operative Neurosurgery</i> , 2020, 19, E99-E100.	0.4	2
64	The endoscopic supraorbital translaminar approach: a technical note. <i>Acta Neurochirurgica</i> , 2021, 163, 635-641.	0.9	2
65	Endoscopic approaches to skull base malignancies affecting the anterior fossa. <i>Journal of Neurosurgical Sciences</i> , 2021, 65, 169-180.	0.3	2
66	Extradural minipterional approach for giant intracranial aneurysms. , 2020, 11, 382.		2
67	Morphometric comparison of Fisch type A and endoscopic endonasal far-medial supracondylar approaches to the jugular foramen. <i>Journal of Neurosurgery</i> , 2022, 137, 1124-1134.	0.9	2
68	Endocrinological outcomes after transcranial resection of tuberculum sellae meningiomas: a systematic review and meta-analysis. <i>Neurosurgical Review</i> , 2022, 45, 1965-1975.	1.2	2
69	A two-stage combined anterolateral and endoscopic endonasal approach to the petroclival region: an anatomical study and clinical application. <i>Acta Neurochirurgica</i> , 2022, 164, 1899-1910.	0.9	2
70	Prognostic Value of Age and Early Magnetic Resonance Imaging in Patients with Cervical Subaxial Spinal Cord Injuries. <i>Neurology India</i> , 2020, 68, 1345.	0.2	2
71	Acute Deafness: A Rare Complication of Shunting. <i>World Neurosurgery</i> , 2018, 113, 276-279.	0.7	1
72	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.	0.6	1

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73	Letter to the Editor Regarding "Resection of Pediatric Trigeminal Schwannoma Using Minimally Invasive Approach: Case Report, Literature Review, and Video Submission" World Neurosurgery, 2019, 130, 574.	0.7	1
74	Letter to the Editor Regarding "Fenestration of the Lamina Terminalis on the Occurrence of Shunt-Dependent Hydrocephalus After Aneurysmal Subarachnoid Hemorrhage: A Meta-analysis" World Neurosurgery, 2019, 132, 445.	0.7	1
75	Response to "Spontaneous acute epidural haematoma of the cervical spine with an atypical onset resembling ictal symptom" Neurología (English Edition), 2020, 35, 507-508.	0.2	1
76	Recurrent supplementary motor area syndrome in relapsed parasagittal meningiomas: from the onset to the origin. Neurología (English Edition), 2020, 35, 606-608.	0.2	1
77	Letter: Transesophageal Echocardiography-Guided Ventriculoatrial Shunt Insertion. Operative Neurosurgery, 2020, 19, E333-E333.	0.4	1
78	Surgical clipping of a non-ruptured ophthalmic aneurysm through an extradural micropterional keyhole approach. Acta Neurochirurgica, 2020, 162, 917-921.	0.9	1
79	Respuesta a "Hematoma epidural agudo cervical espontáneo de inicio atípico simulando cuadro ictal". Neurología, 2020, 35, 507-508.	0.3	1
80	Letter: Endoscopic Evacuation of Intracerebral Hematoma Utilizing a Side-Cutting Aspiration Device. Operative Neurosurgery, 2020, 19, E102-E102.	0.4	1
81	The extradural extended eyebrow approach: A cadaveric feasibility study. Neurochirurgie, 2021, 67, 391-395.	0.6	1
82	Endovascular embolisation of the middle meningeal artery to treat chronic subdural haematomas: effectiveness, safety, and the current controversy. A systematic review. Neurología (English Edition), 2023, 38, 124-130.	0.2	1
83	Bony landmarks in the endoscopic endonasal transoculomotor approach. Neurosurgical Review, 2021, 44, 2717-2725.	1.2	1
84	Commentary to: External Ventricular Drainage before Endovascular Treatment in Patients with Aneurysmal Subarachnoid Hemorrhage in Acute Period: Its Relation to Hemorrhagic Complications. Neurointervention, 2020, 15, 49-51.	0.5	1
85	Letter to the Editor. Pupillometry and neurotrauma: point-of-care technologies versus point-of-care techniques. Journal of Neurosurgery, 2020, 133, 1977-1978.	0.9	1
86	Endoscopic endonasal resection of a clival chordoma with massive brainstem compression. Neurosurgical Focus Video, 2020, 2, V12.	0.1	1
87	Impact of the Extent of Microsurgical Resection in Sphenopetro-clival Meningiomas Through a Multistaged Approach: A Volumetric Analysis. Journal of Neurological Surgery, Part B: Skull Base, 2021, 82, 615-623.	0.4	1
88	Spinal Cord Injury Without Radiological Abnormalities and the importance of Magnetic Resonance. Acta Biomedica, 2020, 91, e2020084.	0.2	1
89	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" World Neurosurgery, 2020, 137, 476-477.	0.7	0
90	Re: A national survey of clinical practice of surveillance for post-traumatic brain injury hypopituitarism in the United Kingdom and Ireland. British Journal of Neurosurgery, 2021, 35, 800-800.	0.4	0

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91	Re: Severe skull deformity in a child with shunted hydrocephalus. British Journal of Neurosurgery, 2020, , 1-1.	0.4	0
92	Letter to the Editor Regarding "Meta-Analysis of Pterional Versus Supraorbital Keyhole Approach for Clipping Intracranial Aneurysms: Direct Comparison of Approach-Related Complications" World Neurosurgery, 2020, 136, 422-423.	0.7	0
93	Shall we be less aggressive in pituitary surgery in the elderly?. Pituitary, 2020, 23, 745-747.	1.6	0
94	Re: a case of a pharmaco-resistant tachyarrhythmia associated with Arnold-Chiari malformation. British Journal of Neurosurgery, 2021, 35, 798-798.	0.4	0
95	Letter: Outcome After Decompressive Craniectomy for Middle Cerebral Artery Infarction: Timing of the Intervention. Neurosurgery, 2020, 87, E82-E82.	0.6	0
96	Extended transsphenoidal surgery. , 2021, , 327-341.		0
97	Terapia endovascular para el manejo de hematomas subdurales cr3nicos tras el fracaso de tratamiento quir3rgico evacuador. Neurolog3a, 2022, 37, 157-158.	0.3	0
98	Anton blindness as an unusual presentation of cerebral cystic echinococcosis. Acta Neurologica Belgica, 2021, 121, 1377-1379.	0.5	0
99	Endoscopic Ethmoido-Pterygoido-Sphenoidal Approach to the Cavernous Sinus in Recurrent Invasive Pituitary Adenoma. , 2020, 81, .		0
100	Comparative Anatomical Analysis between Minipterional and Supraorbital Approaches in the Treatment of Anterior Circulation Aneurysms. Journal of Neurological Surgery, Part B: Skull Base, 2020, 81, .	0.4	0
101	Third Ventricle Volume Predicts Functional Outcome in Chronic Subdural Hematoma. Acta Neurologica Scandinavica, 2021, 145, 249.	1.0	0
102	The Extended Minipterional Approach: A Modification to Approach the Insular Region. Journal of Neurological Surgery, Part B: Skull Base, 2020, 81, .	0.4	0
103	Role of the Extradural Anterior Clinoidectomy to Approach the Paraclinoid Region Using Minimally Invasive Approaches: An Anatomic Study. , 2020, 81, .		0
104	Letter to the Editor. Is aspirin a new silver bullet for reducing the growth of intracranial aneurysms?. Journal of Neurosurgery, 2020, 133, 1617-1618.	0.9	0
105	Nervus Intermedius Outcomes After Vestibular Schwannoma Surgery and Radiosurgery: A Single-Institution Experience. World Neurosurgery, 2022, 160, e328-e334.	0.7	0
106	Letter to the Editor Regarding "Coronavirus Disease 2019 and Pituitary Apoplexy: A Single-Center Case Series and Review of the Literature" World Neurosurgery, 2022, 157, 252-253.	0.7	0
107	Endovascular therapy for the management of chronic subdural hematomas after failure of surgical drainage. Neurolog3a (English Edition), 2022, 37, 157-158.	0.2	0
108	Soft Gasket Seal Reconstruction After Endoscopic Endonasal Transtuberulum Resection of Craniopharyngiomas. World Neurosurgery, 2022, 162, e35-e40.	0.7	0

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109	Neurophysiologic Monitoring. , 2022, , 89-99.		0