

Paolo Perrini

List of Publications by Year in descending order

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Version: 2024-02-01

102
papers

2,189
citations

186265
28
h-index

289244
40
g-index

107
all docs

107
docs citations

107
times ranked

2959
citing authors

#	ARTICLE	IF	CITATIONS
1	A microsurgical study of the anatomy and course of the ophthalmic artery and its possibly dangerous anastomoses. <i>Journal of Neurosurgery</i> , 2007, 106, 142-150.	1.6	113
2	Acutely Ruptured Intracranial Aneurysms Treated with Flow-Diverter Stents: A Systematic Review and Meta-Analysis. <i>American Journal of Neuroradiology</i> , 2018, 39, 1669-1675.	2.4	102
3	Niels Stensen (1638–1686). <i>Neurosurgery</i> , 2010, 67, 3-9.	1.1	74
4	Multiple high-grade gliomas: epidemiology, management, and outcome. A systematic review and meta-analysis. <i>Neurosurgical Review</i> , 2019, 42, 263-275.	2.4	67
5	Second surgery for recurrent glioblastoma: A concise overview of the current literature. <i>Clinical Neurology and Neurosurgery</i> , 2016, 142, 60-64.	1.4	64
6	Y-Stent-Assisted Coiling of Wide-Neck Bifurcation Intracranial Aneurysms: A Meta-Analysis. <i>American Journal of Neuroradiology</i> , 2019, 40, 122-128.	2.4	63
7	Emerging Concepts in the Treatment of Intracranial Aneurysms: Stents, Coated Coils, and Liquid Embolic Agents. <i>Neurosurgery</i> , 2005, 57, 449-459.	1.1	62
8	Craniovertebral junction lesions: our experience with the transoral surgical approach. <i>European Spine Journal</i> , 2009, 18, 13-19.	2.2	58
9	Treatment of Unruptured Distal Anterior Circulation Aneurysms with Flow-Diverter Stents: A Meta-Analysis. <i>American Journal of Neuroradiology</i> , 2019, 40, 687-693.	2.4	52
10	SYRINGOPLEURAL SHUNT AS A RESCUE PROCEDURE IN PATIENTS WITH SYRINGOMYELIA REFRACTORY TO RESTORATION OF CEREBROSPINAL FLUID FLOW. <i>Neurosurgery</i> , 2009, 65, 471-476.	1.1	49
11	Intracranial aneurysms in patients with autosomal dominant polycystic kidney disease: prevalence, risk of rupture, and management. A systematic review. <i>Acta Neurochirurgica</i> , 2017, 159, 811-821.	1.7	49
12	Endovascular Treatment of Very Large and Giant Intracranial Aneurysms: Comparison between Reconstructive and Deconstructive Techniques—A Meta-Analysis. <i>American Journal of Neuroradiology</i> , 2018, 39, 852-858.	2.4	46
13	Decipher the Glioblastoma Microenvironment: The First Milestone for New Groundbreaking Therapeutic Strategies. <i>Genes</i> , 2021, 12, 445.	2.4	43
14	Survival outcomes in patients with recurrent glioblastoma treated with Laser Interstitial Thermal Therapy (LITT): A systematic review. <i>Clinical Neurology and Neurosurgery</i> , 2020, 195, 105942.	1.4	43
15	Diagnosis and treatment of Chiari malformation and syringomyelia in adults: international consensus document. <i>Neurological Sciences</i> , 2022, 43, 1327-1342.	1.9	42
16	Extra-arachnoidal cranio-cervical decompression for syringomyelia associated with Chiari I malformation in adults: technique assessment. <i>Acta Neurochirurgica</i> , 2007, 149, 1015-1023.	1.7	40
17	Survival outcomes following repeat surgery for recurrent glioblastoma: a single-center retrospective analysis. <i>Journal of Neuro-Oncology</i> , 2017, 131, 585-591.	2.9	40
18	Microsurgical anatomy of the sagittal stratum. <i>Acta Neurochirurgica</i> , 2019, 161, 2319-2327.	1.7	40

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19	Exploring the clinical association between neurological symptoms and COVID-19 pandemic outbreak: a systematic review of current literature. <i>Journal of Neurology</i> , 2021, 268, 1561-1569.	3.6	39
20	Surgical outcome and molecular pattern characterization of recurrent glioblastoma multiforme: A single-center retrospective series. <i>Clinical Neurology and Neurosurgery</i> , 2021, 207, 106735.	1.4	38
21	Radiation leukoencephalopathy associated with moderate hydrocephalus: intracranial pressure monitoring and results of ventriculoperitoneal shunting. <i>Neurological Sciences</i> , 2002, 23, 237-241.	1.9	36
22	Acute external hydrocephalus complicating craniocervical decompression for syringomyelia—Chiari I complex. <i>Neurosurgical Review</i> , 2008, 31, 331-335.	2.4	35
23	Malignant Transformation of Intramedullary Melanocytoma. <i>Neurosurgery</i> , 2010, 67, E867-E869.	1.1	34
24	Surgical management of acute subdural haematomas in elderly: report of a single center experience. <i>British Journal of Neurosurgery</i> , 2017, 31, 244-248.	0.8	34
25	Clinical Risk and Overall Survival in Patients with Diabetes Mellitus, Hyperglycemia and Glioblastoma Multiforme. A Review of the Current Literature. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 8501.	2.6	34
26	TRANSORAL APPROACH AND ITS SUPERIOR EXTENSIONS TO THE CRANIOVERTEBRAL JUNCTION MALFORMATIONS. <i>Operative Neurosurgery</i> , 2009, 64, ons331-ons342.	0.8	33
27	Three-dimensional microsurgical anatomy of cerebellar peduncles. <i>Neurosurgical Review</i> , 2013, 36, 215-225.	2.4	32
28	Aneurysm rebleeding after placement of external ventricular drainage: a systematic review and meta-analysis. <i>Acta Neurochirurgica</i> , 2017, 159, 695-704.	1.7	31
29	IDH wild-type WHO grade II diffuse low-grade gliomas. A heterogeneous family with different outcomes. Systematic review and meta-analysis. <i>Neurosurgical Review</i> , 2020, 43, 383-395.	2.4	30
30	Will COVID-19 change neurosurgical clinical practice?. <i>British Journal of Neurosurgery</i> , 2022, 36, 117-118.	0.8	29
31	Treatment of Intracranial Aneurysms with Self-Expandable Braided Stents: A Systematic Review and Meta-Analysis. <i>American Journal of Neuroradiology</i> , 2018, 39, 2064-2069.	2.4	28
32	The Y-shaped trabecular bone structure in the odontoid process of the axis: a CT scan study in 54 healthy subjects and biomechanical considerations. <i>Journal of Neurosurgery: Spine</i> , 2019, 30, 585-592.	1.7	27
33	The Contribution of Carlo Giacomini (1840–1898). <i>Neurosurgery</i> , 2013, 72, 475-482.	1.1	25
34	Anterior cervical corpectomy for cervical spondylotic myelopathy: Reconstruction with expandable cylindrical cage versus iliac crest autograft. A retrospective study. <i>Clinical Neurology and Neurosurgery</i> , 2015, 139, 258-263.	1.4	25
35	Patency of the supraclinoid internal carotid artery branches after flow diversion treatment. A meta-analysis. <i>Journal of Neuroradiology</i> , 2019, 46, 9-14.	1.1	25
36	Ventriculostomy-related hemorrhage in patients on antiplatelet therapy for endovascular treatment of acutely ruptured intracranial aneurysms. A meta-analysis. <i>Neurosurgical Review</i> , 2020, 43, 397-406.	2.4	24

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37	Enterogenous cysts of the cerebellopontine angle: short review illustrated by two new patients. <i>Acta Neurochirurgica</i> , 2008, 150, 177-184.	1.7	23
38	Wrapping of intracranial aneurysms: Single-center series and systematic review of the literature. <i>British Journal of Neurosurgery</i> , 2015, 29, 785-791.	0.8	23
39	Thrombosed giant intracavernous aneurysm with subsequent spontaneous ipsilateral carotid artery occlusion. <i>Acta Neurochirurgica</i> , 2005, 147, 215-217.	1.7	21
40	Impact of recurrence pattern in patients undergoing a second surgery for recurrent glioblastoma. <i>Acta Neurologica Belgica</i> , 2022, 122, 441-446.	1.1	21
41	Intracranial meningioma containing metastatic colon carcinoma. <i>Acta Neurochirurgica</i> , 2007, 149, 799-803.	1.7	20
42	Management and outcome of high-grade multicentric gliomas: a contemporary single-institution series and review of the literature. <i>Acta Neurochirurgica</i> , 2013, 155, 2245-2251.	1.7	18
43	A new quantitative method to assess disproportionately enlarged subarachnoid space (DESH) in patients with possible idiopathic normal pressure hydrocephalus: The SILVER index. <i>Clinical Neurology and Neurosurgery</i> , 2017, 158, 27-32.	1.4	18
44	Comparison of Prasugrel and Clopidogrel Used as Antiplatelet Medication for Endovascular Treatment of Unruptured Intracranial Aneurysms: A Meta-Analysis. <i>American Journal of Neuroradiology</i> , 2019, 40, 681-686.	2.4	18
45	Post-operative morbidity ensuing surgery for insular gliomas: a systematic review and meta-analysis. <i>Neurosurgical Review</i> , 2020, 43, 987-997.	2.4	17
46	Results of surgical and endovascular treatment of intracranial micro-arteriovenous malformations with emphasis on superselective angiography. <i>Acta Neurochirurgica</i> , 2004, 146, 755-66.	1.7	16
47	Cage with anterior plating is advantageous over the stand-alone cage for segmental lordosis in the treatment of two-level cervical degenerative spondylopathy: A retrospective study. <i>Clinical Neurology and Neurosurgery</i> , 2017, 163, 27-32.	1.4	16
48	Flow-Diversion Treatment of Unruptured Saccular Anterior Communicating Artery Aneurysms: A Systematic Review and Meta-Analysis. <i>American Journal of Neuroradiology</i> , 2019, 40, 497-502.	2.4	16
49	Petroclival meningiomas: the risk of post-operative cranial nerve deficits among different surgical approaches—a systematic review and meta-analysis. <i>Acta Neurochirurgica</i> , 2020, 162, 2135-2143.	1.7	16
50	Flow-Diversion Treatment for Unruptured Nonsaccular Intracranial Aneurysms of the Posterior and Distal Anterior Circulation: A Meta-Analysis. <i>American Journal of Neuroradiology</i> , 2020, 41, 134-139.	2.4	16
51	Radiological outcome after surgical treatment of syringomyelia-Chiari I complex in adults: a systematic review and meta-analysis. <i>Neurosurgical Review</i> , 2021, 44, 177-187.	2.4	16
52	Shunt-dependent hydrocephalus after aneurysmal subarachnoid hemorrhage. <i>Journal of Neurosurgical Sciences</i> , 2020, 64, 181-189.	0.6	16
53	Multiple Brain Abscesses of Odontogenic Origin. May Oral Microbiota Affect Their Development? A Review of the Current Literature. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 3316.	2.5	15
54	Old and New Systemic Immune-Inflammation Indexes Are Associated with Overall Survival of Glioblastoma Patients Treated with Radio-Chemotherapy. <i>Genes</i> , 2022, 13, 1054.	2.4	15

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55	Antiplatelet Therapy in Patients with Aneurysmal SAH: Impact on Delayed Cerebral Ischemia and Clinical Outcome. A Meta-Analysis. American Journal of Neuroradiology, 2019, 40, 1201-1206.	2.4	14
56	Transoral approach to extradural non-neoplastic lesions of the craniovertebral junction. Acta Neurochirurgica, 2014, 156, 1231-6.	1.7	13
57	Stereotactic Interstitial Radiosurgery with a Miniature X-Ray Device in the Minimally Invasive Treatment of Selected Tumors in the Thalamus and the Basal Ganglia. Stereotactic and Functional Neurosurgery, 2002, 79, 202-213.	1.5	12
58	Tethered cervical spinal cord due to a hamartomatous stalk in a young adult. Journal of Neurosurgery, 2005, 102, 244-247.	1.6	12
59	Third-nerve palsy heralding dissecting aneurysm of posterior cerebral artery: digital subtraction angiography and magnetic resonance appearance. Journal of Neurology, Neurosurgery and Psychiatry, 2007, 78, 197-198.	1.9	12
60	Congenital absence of a cervical spine pedicle. Neurology India, 2016, 64, 189.	0.4	12
61	Francesco Rizzoli (1809â€“1880) and the elusive case of Giulia: the description of an â€œarteriovenous aneurysm passing through the wall of the skullâ€. Acta Neurochirurgica, 2007, 149, 191-196.	1.7	11
62	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. Operative Neurosurgery, 2019, 16, 239-249.	0.8	10
63	Microsurgical anatomy of the amygdaloid body and its connections. Brain Structure and Function, 2021, 226, 861-874.	2.3	10
64	Thoracic extradural haematoma after epidural anaesthesia. Neurological Sciences, 2010, 31, 87-88.	1.9	9
65	Arterial aneurysms associated with intracranial dural arteriovenous fistulas: epidemiology, natural history, and management. A systematic review. Neurosurgical Review, 2019, 42, 277-285.	2.4	9
66	Misleading imaging features of intracranial dural plasmacytoma: report of two cases. British Journal of Neurosurgery, 2004, 18, 643-646.	0.8	8
67	Technical Nuances of Autologous Pericranium Harvesting for Dural Closure in Chiari Malformation Surgery. Journal of Neurological Surgery, Part B: Skull Base, 2015, 76, 090-093.	0.8	8
68	Angioleiomyoma of the knee: An uncommon cause of leg pain. A systematic review of the literature. Interdisciplinary Neurosurgery: Advanced Techniques and Case Management, 2020, 22, 100877.	0.3	8
69	Thoracic radiculopathy from a paravertebral mesothelial cyst. Acta Neurochirurgica, 2006, 148, 989-991.	1.7	7
70	Spontaneous resolution of syringomyelia in an adult patient with tight cisterna magna. Neurological Sciences, 2012, 33, 1463-1467.	1.9	7
71	Surgical occlusion of the leptomeningeal drainage is a safe and effective treatment for intracranial dural arteriovenous fistulas without dural sinus drainage. Acta Neurochirurgica, 2004, 146, 1279-1280.	1.7	6
72	Trigeminal neuralgia as initial symptom of paramedian tentorial meningioma. Neurological Sciences, 2009, 30, 81-83.	1.9	6

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73	Realignment of Basilar Invagination by C1â€C2 Joint Distraction: A Modified Approach to a Paradigm Shift. <i>Acta Neurochirurgica Supplementum</i> , 2019, 125, 273-277.	1.0	6
74	Optimal intracranial pressure in patients with aneurysmal subarachnoid hemorrhage treated with coiling and requiring external ventricular drainage. <i>Neurosurgical Review</i> , 2021, 44, 1191-1204.	2.4	6
75	Surgical Treatment of Long-Standing Overt Ventriculomegaly in Adults (LOVA): A Comparative Case Series between Ventriculoperitoneal Shunt (VPS) and Endoscopic Third Ventriculostomy (ETV). <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 1926.	2.6	6
76	Superselective angiography increases the diagnostic yield in the investigation of intracranial haematomas caused by microâ€arteriovenous malformations. <i>Neurological Sciences</i> , 2004, 25, 241-242.	1.9	5
77	Dermoid cyst of the lateral wall of the cavernous sinus presenting with isolated abducens nerve palsy. <i>Acta Neurochirurgica</i> , 2013, 155, 741-742.	1.7	5
78	Epidural spinal cord compression in Langerhans cell histiocytosis: A case report. <i>British Journal of Neurosurgery</i> , 2013, 27, 838-839.	0.8	5
79	Fatal cerebellar infarction after sacrifice of the superior petrosal vein during surgery for petrosal apex meningioma. <i>Journal of Clinical Neuroscience</i> , 2017, 35, 144-145.	1.5	5
80	Is DAT imaging abnormality in normal pressure hydrocephalus always suggestive of degeneration?. <i>Neurological Sciences</i> , 2021, 42, 723-726.	1.9	5
81	Management of an Uncommon Complication: Anterior Choroidal Artery Occlusion by Posterior Clinoid Process Detected Through Intraoperative Monitoring After Clipping of Paraclinoid Aneurysm: 2-Dimensional Operative Video. <i>Operative Neurosurgery</i> , 2021, 21, E124-E125.	0.8	5
82	Role of magnetic resonance imaging following postoperative radiotherapy in clinical decision-making of patients with high-grade glioma. <i>Radiologia Medica</i> , 0, , .	7.7	5
83	Letter to the Editor: Subdural fluid collections after decompression for Chiari malformation. <i>Journal of Neurosurgery</i> , 2011, 114, 1488-1490.	1.6	4
84	Subdural fluid collection and hydrocephalus following cervical schwannoma resection: hydrocephalus resolution after spinal pseudomeningocele repair: case report. <i>Journal of Neurosurgery: Spine</i> , 2016, 25, 762-765.	1.7	4
85	Unsuccessful bypass and trapping of a giant dolichoectatic thrombotic basilar trunk aneurysm. What went wrong?. <i>British Journal of Neurosurgery</i> , 2022, , 1-4.	0.8	4
86	Tethered cervical spinal cord due to a hamartomatous stalk in a young adult. <i>Journal of Neurosurgery: Pediatrics</i> , 2005, 102, 244-247.	1.3	3
87	Delayed otogenic pneumocephalus complicating ventriculoperitoneal shunt. <i>Neurology India</i> , 2011, 59, 616.	0.4	3
88	Optical Coherence Tomography in Patients with Chiari I Malformation. <i>BioMed Research International</i> , 2015, 2015, 1-7.	1.9	3
89	Phenytoin-induced rhabdomyolysis: Timely recognition for safely remission. <i>Neurology India</i> , 2016, 64, 793.	0.4	3
90	Primary Dumbbell-Shaped Lymphoma of the Thoracic Spine: A Case Report. <i>Case Reports in Neurological Medicine</i> , 2012, 2012, 1-4.	0.4	2

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91	Refinement of the Transoral Approach to Craniovertebral Junction Malformations. Acta Neurochirurgica Supplementum, 2019, 125, 235-240.	1.0	2
92	An Easy-to-use Intraoperative Digital Videography, Still Photography, and X-ray-capture System. Neurosurgery, 2004, 55, 258-259.	1.1	1
93	Neuronavigated percutaneous approach to the sphenopalatine ganglion. Journal of Neurosurgery, 2017, 126, 375-378.	1.6	1
94	On the Surgical Implications of Peritrigeminal Perforating Vessels in Microvascular Decompression. Operative Neurosurgery, 2019, 17, 193-201.	0.8	1
95	Anterior Cervical Decompression and Fusion with Autologous Bone Graft. , 2016, , 115-124.		1
96	Primary germinoma of the orbit. Neurosurgery, 2005, 57, E813.	1.1	1
97	The fate of syringomyelia after surgical treatment of syringomyeliaâ€“Chiari I complex. Neurological Sciences, 2011, 32, 529-530.	1.9	0
98	Microsurgical Resection of Cervical Intradural Juxtamedullary Solitary Fibrous Tumor: 2-Dimensional Operative Video. Operative Neurosurgery, 2020, 19, E532-E532.	0.8	0
99	Antiplatelet therapy in patients with aneurysmal subarachnoid hemorrhage: Impact on the delayed cerebral ischemia and clinical outcome. A meta-analysis. Journal of Neuroradiology, 2020, 47, 80.	1.1	0
100	Target intracranial pressure among patients with aneurysmal subarachnoid hemorrhage: A prospective single-center study. Journal of Neuroradiology, 2020, 47, 103-104.	1.1	0
101	Response to â€œSalvage therapy for vagal nerve stimulator infection; Literature review and report of a delayed recurrenceâ€“. Clinical Neurology and Neurosurgery, 2021, 207, 106721.	1.4	0
102	Commentary: Comparison of Pericranial Autograft and AlloDerm for Duraplasty in Patients With Type I Chiari Malformation: Retrospective Cohort Analysis. Operative Neurosurgery, 2021, 21, E467-E468.	0.8	0