

# Simone Peschillo

## List of Publications by Year in descending order

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64  
papers

1,002  
citations

394421  
19  
h-index

501196  
28  
g-index

64  
all docs

64  
docs citations

64  
times ranked

1657  
citing authors

#	ARTICLE	IF	CITATIONS
1	A comparison of acute vascular damage caused by ADAPT versus a stent retriever device after thrombectomy in acute ischemic stroke: a histological and ultrastructural study in an animal model. Journal of NeuroInterventional Surgery, 2017, 9, 743-749.	3.3	87
2	A Systematic Review and Meta-Analysis of Treatment and Outcome of Blister-Like Aneurysms. American Journal of Neuroradiology, 2016, 37, 856-861.	2.4	79
3	Thromboaspiration technique as first approach for endovascular treatment of acute ischemic stroke: initial experience at nine Italian stroke centers. Journal of NeuroInterventional Surgery, 2017, 9, 6-10.	3.3	46
4	IER-SICH Nomogram to Predict Symptomatic Intracerebral Hemorrhage After Thrombectomy for Stroke. Stroke, 2019, 50, 909-916.	2.0	42
5	Endovascular Treatment of Large and Giant Carotid Aneurysms with Flow-Diverter Stents Alone or in Combination with Coils: A Multicenter Experience and Long-Term Follow-up. Operative Neurosurgery, 2017, 13, 492-502.	0.8	40
6	Flow diverter stent treatment for ruptured basilar trunk perforator aneurysms. Journal of NeuroInterventional Surgery, 2016, 8, 190-196.	3.3	37
7	Blister-like Aneurysms in Atypical Locations: A Single-Center Experience and Comprehensive Literature Review. World Neurosurgery, 2015, 84, 1070-1079.	1.3	34
8	Microsurgical Clipping Compared with New and Most Advanced Endovascular Techniques in the Treatment of Unruptured Middle Cerebral Artery Aneurysms: A Meta-Analysis in the Modern Era. World Neurosurgery, 2020, 137, 451-464.e1.	1.3	32
9	European Stroke Organisation (ESO) guidelines on management of unruptured intracranial aneurysms. European Stroke Journal, 2022, 7, LXXXI-CVI.	5.5	32
10	Double dural patch in decompressive craniectomy to preserve the temporal muscle: technical note. World Neurosurgery, 2008, 70, 437-439.	1.3	28
11	Stent-assisted coiling in ruptured cerebral aneurysms: multi-center experience in acute phase. Radiologia Medica, 2017, 122, 43-52.	7.7	28
12	Supramarginal resection of glioblastoma: 5-ALA fluorescence, combined intraoperative strategies and correlation with survival. Journal of Neurosurgical Sciences, 2020, 63, 625-632.	0.6	28
13	Blister-like aneurysms of middle cerebral artery: a multicenter retrospective review of diagnosis and treatment in three patients. Neurosurgical Review, 2015, 38, 197-203.	2.4	27
14	Portable Intraoperative Computed Tomography Scan in Image-Guided Surgery for Brain High-grade Gliomas. Operative Neurosurgery, 2016, 12, 19-30.	0.8	27
15	Endovascular and surgical approaches of ethmoidal dural fistulas: a multicenter experience and a literature review. Neurosurgical Review, 2018, 41, 391-398.	2.4	27
16	Low-intensity focused ultrasound for the treatment of brain diseases: safety and feasibility. Theranostics, 2019, 9, 537-539.	10.0	25
17	Magnetic resonance imaging flow void changes after cerebrospinal fluid shunt in post-traumatic hydrocephalus: clinical correlations and outcome. Neurosurgical Review, 2006, 29, 224-228.	2.4	23
18	In normal aging ventricular system never attains pathological values of Evans' index. Oncotarget, 2016, 7, 11860-11863.	1.8	22

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19	Clinical Remarks on Acute Post-traumatic Atlanto-Axial Rotatory Subluxation in Pediatric-Aged Patients. <i>World Neurosurgery</i> , 2014, 82, e645-e648.	1.3	21
20	Brain AVMs: An Endovascular, Surgical, and Radiosurgical Update. <i>Scientific World Journal</i> , The, 2014, 2014, 1-6.	2.1	20
21	Comparison of Subacute Vascular Damage Caused by ADAPT versus Stent Retriever Devices after Thrombectomy in Acute Ischemic Stroke: Histological and Ultrastructural Study in an Animal Model. <i>Interventional Neurology</i> , 2018, 7, 501-512.	1.8	19
22	Mechanical Thrombectomy of Distal Occlusions Using a Direct Aspiration First Pass Technique Compared with New Generation of Mini-0.017 Microcatheter Compatible “Stent Retrievers: A Meta-Analysis. <i>World Neurosurgery</i> , 2020, 134, 111-119.	1.3	19
23	Endovascular Neurosurgery in Europe and in Italy: What Is in the Future?. <i>World Neurosurgery</i> , 2012, 77, 248-251.	1.3	17
24	The Lateral Mesencephalic Vein: Surgical Anatomy and Its Role in the Drainage of Tentorial Dural Arteriovenous Fistulae. <i>World Neurosurgery</i> , 2016, 85, 163-168.	1.3	17
25	IER-START nomogram for prediction of three-month unfavorable outcome after thrombectomy for stroke. <i>International Journal of Stroke</i> , 2020, 15, 412-420.	5.9	16
26	Measurement of Bone Flap Surface Area and Midline Shift to Predict Overall Survival After Decompressive Craniectomy. <i>World Neurosurgery</i> , 2016, 96, 11-14.	1.3	15
27	New therapeutic strategies regarding endovascular treatment of glioblastoma, the role of the blood-brain barrier and new ways to bypass it. <i>Journal of NeuroInterventional Surgery</i> , 2016, 8, 1078-1082.	3.3	13
28	Principles, techniques and applications of high resolution cone beam CT angiography in the neuroangi suite. <i>Journal of NeuroInterventional Surgery</i> , 2023, 15, 600-607.	3.3	12
29	Emerging Strategies and Future Perspective in Neuro-Oncology Using Transcranial Focused Ultrasonography Technology. <i>World Neurosurgery</i> , 2018, 117, 84-91.	1.3	10
30	Radial Arterial Access for Thoracic Intraoperative Spinal Angiography in the Prone Position. <i>World Neurosurgery</i> , 2020, 137, e358-e365.	1.3	10
31	Emergent carotid stenting versus no stenting for acute ischemic stroke due to tandem occlusion: a meta-analysis. <i>Journal of NeuroInterventional Surgery</i> , 2023, 15, 428-433.	3.3	10
32	Restoration of sexual activity in patients with chronic hydrocephalus after shunt placement. <i>Acta Neurochirurgica</i> , 2009, 151, 1241-1244.	1.7	9
33	Historical Landmarks in the Management of Aneurysms and Arteriovenous Malformations of the Central Nervous System. <i>World Neurosurgery</i> , 2016, 88, 661-671.	1.3	9
34	Pros and cons of a minimally invasive percutaneous subdural drainage system for evacuation of chronic subdural hematoma under local anesthesia. <i>Clinical Neurology and Neurosurgery</i> , 2019, 187, 105559.	1.4	9
35	Late vertebral body fracture after lumbar transpedicular fixation. <i>Journal of Neurosurgery: Spine</i> , 2005, 3, 57-60.	1.7	8
36	Results of subclavian to carotid artery bypass for occlusive disease of the common carotid artery: A retrospective cohort study. <i>International Journal of Surgery</i> , 2018, 53, 111-116.	2.7	8

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37	Active Reperfusion Hemorrhage during Thrombectomy: Angiographic Findings and Real-Time Correlation with the CT “Spot Sign”. <i>Interventional Neurology</i> , 2018, 7, 370-377.	1.8	8
38	Possible Empirical Evidence of Glymphatic System on Computed Tomography After Endovascular Perforations. <i>World Neurosurgery</i> , 2020, 134, e400-e404.	1.3	8
39	Alterations in the intracranial venous sinuses in spontaneous nontraumatic chronic subdural hematomas. <i>Journal of Clinical Neuroscience</i> , 2013, 20, 389-393.	1.5	7
40	Effective ADAPT Thrombectomy in a Patient with Acute Stroke due to Cardiac Papillary Elastofibroma: Histological Thrombus Confirmation. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2016, 25, e185-e187.	1.6	7
41	Cerebral venous sinus thrombosis due to spontaneous, progressive, and retrograde jugular vein thrombosis causing sudden death in a young woman. <i>Forensic Science, Medicine, and Pathology</i> , 2015, 11, 88-91.	1.4	6
42	Endovascular superselective treatment of brain tumors: a new endovascular era? A quick review: Table A1. <i>Journal of NeuroInterventional Surgery</i> , 2015, 7, 222-224.	3.3	6
43	Clipping in Awake Surgery as End-Stage in a Complex Internal Carotid Artery Aneurysm After Failure of Multimodal Endovascular and Extracranial-Intracranial Bypass Treatment. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2017, 26, e114-e118.	1.6	6
44	Massive intracranial bleeding due to the rupture of a rare spontaneous pseudoaneurysm of the middle cerebral artery in a pediatric patient: case report with clinical, radiological, and pathologic findings. <i>Forensic Science, Medicine, and Pathology</i> , 2019, 15, 474-480.	1.4	6
45	Microsurgical clipping versus newer endovascular techniques in treatment of unruptured anterior communicating artery-complex aneurysms: a meta-analysis and systematic review. <i>Neurosurgical Review</i> , 2022, 45, 1089-1100.	2.4	6
46	Reconstructive endovascular treatment of a ruptured blood blister-like aneurysm of anterior communicating artery. <i>Journal of Neurosurgical Sciences</i> , 2017, 61, 438-441.	0.6	6
47	Temporal Horn Enlargements Predict Secondary Hydrocephalus Diagnosis Earlier than Evans’s™ Index. <i>Tomography</i> , 2022, 8, 1429-1436.	1.8	4
48	Curative Reconstruction of Giant Fusiform Intracranial Aneurysms with Flow-Diverter and Self-expanding Stents. <i>Journal of Neurological Surgery, Part A: Central European Neurosurgery</i> , 2015, 76, 424-430.	0.8	3
49	Real-Time Distal, Multifocal, Repeated Lenticulostriate Bleeding Points during Thrombectomy in a Patient with Acute Variable M1 Occlusion: A Case Report and a Literature Review. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2017, 26, 2082-2086.	1.6	3
50	Intracerebral hemorrhage after cranioplasty: an unpredictable treacherous complication due to reperfusion or possible systemic inflammatory response syndrome. <i>Neurological Sciences</i> , 2018, 39, 959-960.	1.9	3
51	Aneurysms of the Intracranial Segment of the Ophthalmic Artery Trunk: Case Report and Systematic Literature Review. <i>Journal of Neurological Surgery, Part A: Central European Neurosurgery</i> , 2018, 79, 257-261.	0.8	3
52	Trigeminal Neuralgia: A New Neuroimaging Perspective. <i>World Neurosurgery</i> , 2013, 80, 293-295.	1.3	2
53	Reconstruction of Skull Defects in the Middle Ages and Renaissance. <i>Neuroscientist</i> , 2015, 21, 322-328.	3.5	2
54	Ventriculoatrial shunt in adults. A case series, with emphasis on atrial catheter migration. <i>Interdisciplinary Neurosurgery: Advanced Techniques and Case Management</i> , 2019, 17, 133-137.	0.3	2

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55	E-011â€¦the key role of the blood-brain barrier in the endovascular treatment of brain tumors and how to by-pass it: new methods. Journal of NeuroInterventional Surgery, 2015, 7, A46.2-A47.	3.3	1
56	Ischaemic stroke with partial haemorrhagic transformation related to a small-sized tuberculum sellae meningioma. Neurological Sciences, 2015, 36, 649-651.	1.9	1
57	Reply:. American Journal of Neuroradiology, 2016, 37, E38-E38.	2.4	1
58	In Reply to "A Limited Study on Brain Diseases in KitÄb al-TaysÄ«r (Liber Teisir) of Ibn Zuhr (Avenzoar)". World Neurosurgery, 2019, 128, 628.	1.3	1
59	Letter to the Editor Regarding â€œDid Ibn Zuhr (Avenzoar) Postulate Before Vesalius That Liquid Collects in Ventricles in the Hydrocephalus?â€ World Neurosurgery, 2019, 126, 681-682.	1.3	1
60	Cone-beam CT angiography to assess the microvascular anatomy of intracranial arterial dissections. Neuroradiology Journal, 2022, 35, 527-532.	1.2	1
61	Intracranial meningioma and concomitant cavernous malformation: A series description and review of the literature. Clinical Neurology and Neurosurgery, 2020, 197, 106167.	1.4	1
62	Distribution of symptomatic cerebral vasospasm following subarachnoid hemorrhage assessed using cone beam CT angiography. Journal of NeuroInterventional Surgery, 2022, 14, 416-416.	3.3	1
63	In Reply to â€œWays to Improve Outcome of Decompressive Craniectomy: Judicious Utilization of Microneurosurgical Technique Adjunctsâ€ World Neurosurgery, 2017, 101, 781.	1.3	0
64	In Reply to the Letter to the Editor Regarding â€œA Limited Study on Brain Disease in Kit?b al-Tays?r (Liber) Tj ETQq0,0 0 rgBT <sub>0</sub> /Overlock	1.3	0