

Michel P Piotin

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3043806/publications.pdf>

Version: 2024-02-01

234
papers

11,025
citations

32410

55
h-index

48101

92
g-index

240
all docs

240
docs citations

240
times ranked

8291
citing authors

#	ARTICLE	IF	CITATIONS
1	First-line thrombectomy strategy for anterior large vessel occlusions: results of the prospective ETIS registry. <i>Journal of NeuroInterventional Surgery</i> , 2022, 14, 450-456.	2.0	9
2	Multi-centric European post-market follow-up study of the Neuroform Atlas Stent System: primary results. <i>Journal of NeuroInterventional Surgery</i> , 2022, 14, 694-698.	2.0	8
3	The ARTISSE intrasaccular device for intracranial aneurysm treatment: short-term, mid-term and long-term clinical and angiographic results. <i>Journal of NeuroInterventional Surgery</i> , 2022, 14, 957-961.	2.0	4
4	Parent Artery Straightening after Flow-Diverter Stenting Improves the Odds of Aneurysm Occlusion. <i>American Journal of Neuroradiology</i> , 2022, 43, 87-92.	1.2	8
5	Effect of blood pressure variability in the randomized controlled BP TARGET trial. <i>European Journal of Neurology</i> , 2022, 29, 771-781.	1.7	6
6	Impact of COVID-19 on thrombus composition and response to thrombolysis: Insights from a monocentric cohort population of COVID-19 patients with acute ischemic stroke. <i>Journal of Thrombosis and Haemostasis</i> , 2022, 20, 919-928.	1.9	12
7	Impact of Number of Passes Before Rescue Therapy in Thrombectomy for Basilar Artery Strokes. , 2022, 2, .		2
8	Magnitude of Blood Pressure Change After Endovascular Therapy and Outcomes: Insight From the BP-TARGET Trial. <i>Stroke</i> , 2022, 53, 719-727.	1.0	3
9	Endovascular treatment of ischemic stroke due to isolated internal carotid artery occlusion: ETIS registry data analysis. <i>Journal of Neurology</i> , 2022, , .	1.8	3
10	Characteristics of a COVID-19 Cohort With Large Vessel Occlusion: A Multicenter International Study. <i>Neurosurgery</i> , 2022, 90, 725-733.	0.6	16
11	Effect of Baseline Antihypertensive Treatments on Stroke Severity and Outcomes in the BP TARGET Trial. <i>Stroke</i> , 2022, 53, 1837-1846.	1.0	4
12	Middle Cerebral Artery Aneurysm Trial (MCAAT): A Randomized Care Trial Comparing Surgical and Endovascular Management of MCA Aneurysm Patients. <i>World Neurosurgery</i> , 2022, 160, e49-e54.	0.7	13
13	Clinical Impact and Predictors of Diffusion Weighted Imaging (DWI) Reversal in Stroke Patients with Diffusion Weighted Imaging Alberta Stroke Program Early CT Score "5 Treated by Thrombectomy. <i>Clinical Neuroradiology</i> , 2022, 32, 939-950.	1.0	5
14	Endovascular treatment of anterior cranial base dural arteriovenous fistulas as a first-line approach: a multicenter study. <i>Journal of Neurosurgery</i> , 2022, 137, 1758-1765.	0.9	6
15	Safety and efficacy of the Silk flow diverter: Insight from the DIVERSION prospective cohort study. <i>Journal of Neuroradiology</i> , 2021, 48, 293-298.	0.6	5
16	Endovascular treatment as the main approach for Spetzler-Martin grade III brain arteriovenous malformations. <i>Journal of NeuroInterventional Surgery</i> , 2021, 13, 241-246.	2.0	13
17	Use of the ABC/2 Method to Select Patients for Thrombectomy After 6 Hours of Symptom Onset. <i>Neurology</i> , 2021, 96, e10-e18.	1.5	4
18	Clot Burden Score and Collateral Status and Their Impact on Functional Outcome in Acute Ischemic Stroke. <i>American Journal of Neuroradiology</i> , 2021, 42, 42-48.	1.2	23

#	ARTICLE	IF	CITATIONS
19	Antiplatelet Therapy During Emergent Extracranial Internal Carotid Artery Stenting: Comparison of Three Intravenous Antiplatelet Perioperative Strategies. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2021, 30, 105521.	0.7	14
20	Prognosis and risk factors associated with asymptomatic intracranial hemorrhage after endovascular treatment of large vessel occlusion stroke: a prospective multicenter cohort study. <i>European Journal of Neurology</i> , 2021, 28, 229-237.	1.7	23
21	Neurological improvement predicts clinical outcome after acute basilar artery stroke thrombectomy. <i>European Journal of Neurology</i> , 2021, 28, 117-123.	1.7	11
22	Intended Bridging Therapy or Intravenous Thrombolysis Alone in Minor Stroke With Basilar Artery Occlusion. <i>Stroke</i> , 2021, 52, 699-702.	1.0	13
23	Thrombectomy for Comatose Patients with Basilar Artery Occlusion. <i>Clinical Neuroradiology</i> , 2021, 31, 1131-1140.	1.0	9
24	Global impact of COVID-19 on stroke care. <i>International Journal of Stroke</i> , 2021, 16, 573-584.	2.9	104
25	Global Impact of COVID-19 on Stroke Care and IV Thrombolysis. <i>Neurology</i> , 2021, 96, e2824-e2838.	1.5	95
26	Prediction of Early Neurological Deterioration in Individuals With Minor Stroke and Large Vessel Occlusion Intended for Intravenous Thrombolysis Alone. <i>JAMA Neurology</i> , 2021, 78, 321.	4.5	70
27	Decline in subarachnoid haemorrhage volumes associated with the first wave of the COVID-19 pandemic. <i>Stroke and Vascular Neurology</i> , 2021, 6, 542-552.	1.5	35
28	Safety and efficacy of intensive blood pressure lowering after successful endovascular therapy in acute ischaemic stroke (BP-TARGET): a multicentre, open-label, randomised controlled trial. <i>Lancet Neurology</i> , The, 2021, 20, 265-274.	4.9	111
29	Endovascular Therapy for Stroke Due to Basilar-Artery Occlusion. <i>New England Journal of Medicine</i> , 2021, 384, 1910-1920.	13.9	309
30	Thrombectomy for Basilar Artery Occlusion with Mild Symptoms. <i>World Neurosurgery</i> , 2021, 149, e400-e414.	0.7	6
31	Carotid webs in large vessel occlusion stroke: Clinical, radiological and thrombus histopathological findings. <i>Journal of the Neurological Sciences</i> , 2021, 427, 117550.	0.3	11
32	First-Pass Effect in Basilar Artery Occlusions: Insights From the Endovascular Treatment of Ischemic Stroke Registry. <i>Stroke</i> , 2021, 52, 3777-3785.	1.0	25
33	Effect of Operator's Experience on Proficiency in Mechanical Thrombectomy: A Multicenter Study. <i>Stroke</i> , 2021, 52, 2736-2742.	1.0	19
34	Association of Hypotension During Thrombectomy and Outcomes Differs With the Posterior Communicating Artery Patency. <i>Stroke</i> , 2021, 52, 2964-2967.	1.0	5
35	Functional Outcome, Recanalization, and Hemorrhage Rates After Large Vessel Occlusion Stroke Treated With Tenecteplase Before Thrombectomy. <i>Neurology</i> , 2021, 97, e2173-e2184.	1.5	24
36	Modeling Large Vessel Occlusion Stroke for the Evaluation of Endovascular Therapy According to Thrombus Composition. <i>Frontiers in Neurology</i> , 2021, 12, 815814.	1.1	3

#	ARTICLE	IF	CITATIONS
37	Early Neurological Improvement Predicts Clinical Outcome after Acute Basilar Artery Stroke Thrombectomy. <i>The Arab Journal of Interventional Radiology</i> , 2021, 5, .	0.1	0
38	Thrombectomy Technique Predicts Hemorrhagic Transformation Risk after Thrombectomy in Basilar artery Stroke. <i>The Arab Journal of Interventional Radiology</i> , 2021, 5, .	0.1	0
39	Effect of the phenotype of the M1-middle cerebral artery occlusion on the recanalization rates in the ASTER trial. <i>Journal of NeuroInterventional Surgery</i> , 2020, 12, 7-12.	2.0	14
40	Coil migration during or after endovascular coiling of cerebral aneurysms. <i>Journal of NeuroInterventional Surgery</i> , 2020, 12, 505-511.	2.0	21
41	Combined use of contact aspiration and the stent retriever technique versus stent retriever alone for recanalization in acute cerebral infarction: the randomized ASTER 2 study protocol. <i>Journal of NeuroInterventional Surgery</i> , 2020, 12, 471-476.	2.0	24
42	Acute thromboses and occlusions of dual layer carotid stents in endovascular treatment of tandem occlusions. <i>Journal of NeuroInterventional Surgery</i> , 2020, 12, 33-37.	2.0	16
43	Benefits and Safety of Periprocedural Heparin During Thrombectomy in Patients Contra-Indicated for Alteplase. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2020, 29, 105052.	0.7	7
44	The role of infarct location in patients with DWI-ASPECTS 0â€“5 acute stroke treated with thrombectomy. <i>Neurology</i> , 2020, 95, e3344-e3354.	1.5	16
45	In Reply: May Cooler Heads Prevail During a Pandemic: Stroke in COVID-19 Patients or COVID-19 in Stroke Patients?. <i>Neurosurgery</i> , 2020, 87, E691-E693.	0.6	1
46	Fusion Image Guidance for Supra-Aortic Vessel Catheterization in Neurointerventions: A Feasibility Study. <i>American Journal of Neuroradiology</i> , 2020, 41, 1663-1669.	1.2	1
47	DNA Content in Ischemic Stroke Thrombi Can Help Identify Cardioembolic Strokes Among Strokes of Undetermined Cause. <i>Stroke</i> , 2020, 51, 2810-2816.	1.0	17
48	Early Brain Imaging Shows Increased Severity of Acute Ischemic Strokes With Large Vessel Occlusion in COVID-19 Patients. <i>Stroke</i> , 2020, 51, 3366-3370.	1.0	43
49	Mechanical Thrombectomy for Acute Ischemic Stroke Amid the COVID-19 Outbreak. <i>Stroke</i> , 2020, 51, 2012-2017.	1.0	155
50	Treatment of Acute Ischemic Stroke due to Large Vessel Occlusion With COVID-19. <i>Stroke</i> , 2020, 51, 2540-2543.	1.0	150
51	Direct aspiration stroke thrombectomy: a comprehensive review. <i>Journal of NeuroInterventional Surgery</i> , 2020, 12, 1099-1106.	2.0	32
52	Blood Pressure Target in Acute Stroke to Reduce Hemorrhage After Endovascular Therapy: The Randomized BP TARGET Study Protocol. <i>Frontiers in Neurology</i> , 2020, 11, 480.	1.1	17
53	Recent advances in devices for mechanical thrombectomy. <i>Expert Review of Medical Devices</i> , 2020, 17, 697-706.	1.4	18
54	Effect of Steady and Dynamic Blood Pressure Parameters During Thrombectomy According to the Collateral Status. <i>Stroke</i> , 2020, 51, 1199-1206.	1.0	25

#	ARTICLE	IF	CITATIONS
55	Acute Stroke Management During the COVID-19 Pandemic. <i>Stroke</i> , 2020, 51, 2593-2596.	1.0	46
56	Visual Field Defect Before and After Endovascular Treatment of Occipital Arteriovenous Malformations. <i>Neurosurgery</i> , 2020, 87, E663-E671.	0.6	1
57	First pass effect with contact aspiration and stent retrievers in the Aspiration versus Stent Retriever (ASTER) trial. <i>Journal of NeuroInterventional Surgery</i> , 2020, 12, 386-391.	2.0	81
58	Effect of workflow metrics on clinical outcomes of low diffusion-weighted imaging Alberta Stroke Program Early Computed Tomography Score (DWI-ASPECTS) patients subjected to mechanical thrombectomy. <i>Journal of NeuroInterventional Surgery</i> , 2020, 12, 742-746.	2.0	5
59	Left temporal hemorrhage caused by cerebral venous reflux of a brachio-brachial hemodialysis fistula. <i>Neuroradiology</i> , 2020, 62, 1341-1344.	1.1	9
60	Predictors of Parenchymal Hematoma After Mechanical Thrombectomy. <i>Stroke</i> , 2019, 50, 2364-2370.	1.0	63
61	Neutrophil count predicts poor outcome despite recanalization after endovascular therapy. <i>Neurology</i> , 2019, 93, e467-e475.	1.5	41
62	Flow Diverters for Intracranial Aneurysms. <i>Stroke</i> , 2019, 50, 3471-3480.	1.0	47
63	Three-dimensional segmentation and symbolic representation of cerebral vessels on 3DRA images of arteriovenous malformations. <i>Computers in Biology and Medicine</i> , 2019, 115, 103489.	3.9	8
64	Angiographic Analysis of Natural Anastomoses between the Posterior and Anterior Cerebral Arteries in Moyamoya Disease and Syndrome. <i>American Journal of Neuroradiology</i> , 2019, 40, 2066-2072.	1.2	10
65	Association of Blood Pressure During Thrombectomy for Acute Ischemic Stroke With Functional Outcome. <i>Stroke</i> , 2019, 50, 2805-2812.	1.0	57
66	Acute ischemic stroke thrombi have an outer shell that impairs fibrinolysis. <i>Neurology</i> , 2019, 93, e1686-e1698.	1.5	84
67	Visual assessment of diffusion weighted imaging infarct volume lacks accuracy and reliability. <i>Journal of NeuroInterventional Surgery</i> , 2019, 11, 947-954.	2.0	5
68	First-line contact aspiration vs stent-retriever thrombectomy in acute ischemic stroke patients with large-artery occlusion in the anterior circulation: Systematic review and meta-analysis. <i>Interventional Neuroradiology</i> , 2019, 25, 244-253.	0.7	17
69	Transvenous Approach for the Treatment of cerebral Arteriovenous Malformations (TATAM): Study protocol of a randomised controlled trial. <i>Interventional Neuroradiology</i> , 2019, 25, 305-309.	0.7	15
70	Endosaccular flow disruption: where are we now?. <i>Journal of NeuroInterventional Surgery</i> , 2019, 11, 1024-1025.	2.0	40
71	Direct Admission versus Secondary Transfer for Acute Stroke Patients Treated with Intravenous Thrombolysis and Thrombectomy: Insights from the Endovascular Treatment in Ischemic Stroke Registry. <i>Cerebrovascular Diseases</i> , 2019, 47, 112-120.	0.8	27
72	Rapid Successful Reperfusion of Basilar Artery Occlusion Strokes With Pretreatment Diffusion-Weighted Imaging Posterior-Circulation ASPECTS ≥ 8 Is Associated With Good Outcome. <i>Journal of the American Heart Association</i> , 2019, 8, e010962.	1.6	38

#	ARTICLE	IF	CITATIONS
73	Acute Stroke With Large Ischemic Core Treated by Thrombectomy. <i>Stroke</i> , 2019, 50, 1164-1171.	1.0	67
74	Effect of extracranial lesion severity on outcome of endovascular thrombectomy in patients with anterior circulation tandem occlusion: analysis of the TITAN registry. <i>Journal of NeuroInterventional Surgery</i> , 2019, 11, 970-974.	2.0	25
75	Higher Annual Operator Volume Is Associated With Better Reperfusion Rates in Stroke Patients Treated by Mechanical Thrombectomy. <i>JACC: Cardiovascular Interventions</i> , 2019, 12, 385-391.	1.1	26
76	Endovascular Treatment for Low-Grade (Spetzler-Martin II) Brain Arteriovenous Malformations. <i>American Journal of Neuroradiology</i> , 2019, 40, 668-672.	1.2	24
77	Double stent assisted coiling of intracranial bifurcation aneurysms in Y and X configurations with the Neuroform ATLAS stent: immediate and mid term angiographic and clinical follow-up. <i>Journal of NeuroInterventional Surgery</i> , 2019, 11, 1239-1242.	2.0	30
78	Posterior Fossa Arteriovenous Malformations: Anatomy, Management, and Outcomes. <i>Contemporary Neurosurgery</i> , 2019, 41, 1-8.	0.2	0
79	Analysis of revascularisation in ischaemic stroke with EmboTrap (ARISE I study) and meta-analysis of thrombectomy. <i>Interventional Neuroradiology</i> , 2019, 25, 261-270.	0.7	8
80	Hemorrhagic transformation after stroke: inter- and intrarater agreement. <i>European Journal of Neurology</i> , 2019, 26, 476-482.	1.7	15
81	Impact of infarct location on functional outcome following endovascular therapy for stroke. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2019, 90, 313-319.	0.9	23
82	More than three passes of stent retriever is an independent predictor of parenchymal hematoma in acute ischemic stroke. <i>Journal of NeuroInterventional Surgery</i> , 2019, 11, 625-629.	2.0	87
83	SAFE study (Safety and efficacy Analysis of FRED Embolic device in aneurysm treatment): 1-year clinical and anatomical results. <i>Journal of NeuroInterventional Surgery</i> , 2019, 11, 184-189.	2.0	85
84	Mothership versus drip and ship for thrombectomy in patients who had an acute stroke: a systematic review and meta-analysis. <i>Journal of NeuroInterventional Surgery</i> , 2019, 11, 14-19.	2.0	88
85	Recanalization before Thrombectomy in Tenecteplase vs. Alteplase-Treated Drip-and-Ship Patients. <i>Journal of Stroke</i> , 2019, 21, 105-107.	1.4	39
86	Presence of direct vertebrobasilar perforator feeders in posterior fossa arteriovenous malformations and association with poor outcomes after endovascular treatment. <i>Journal of Neurosurgery</i> , 2019, , 1-9.	0.9	1
87	The Barrel vascular reconstruction device for endovascular coiling of wide-necked intracranial aneurysms: a multicenter, prospective, post-marketing study. <i>Journal of NeuroInterventional Surgery</i> , 2018, 10, 969-974.	2.0	18
88	Multicenter initial experience with the EmboTrap device in acute anterior ischemic stroke. <i>Journal of Neuroradiology</i> , 2018, 45, 230-235.	0.6	9
89	Application of the DAWN clinical imaging mismatch and DEFUSE 3 selection criteria: benefit seems similar but restrictive volume cutoffs might omit potential responders. <i>European Journal of Neurology</i> , 2018, 25, 1093-1099.	1.7	23
90	Impact of intravenous thrombolysis and emergent carotid stenting on reperfusion and clinical outcomes in patients with acute stroke with tandem lesion treated with thrombectomy: a collaborative pooled analysis. <i>European Journal of Neurology</i> , 2018, 25, 1115-1120.	1.7	58

#	ARTICLE	IF	CITATIONS
91	Modified Thrombolysis in Cerebral Infarction 2C/Thrombolysis in Cerebral Infarction 3 Reperfusion Should Be the Aim of Mechanical Thrombectomy. <i>Stroke</i> , 2018, 49, 1189-1196.	1.0	163
92	Anatomic and Angiographic Analyses of Ophthalmic Artery Collaterals in Moyamoya Disease. <i>American Journal of Neuroradiology</i> , 2018, 39, 1121-1126.	1.2	19
93	Predictors for Mortality after Mechanical Thrombectomy of Acute Basilar Artery Occlusion. <i>Cerebrovascular Diseases</i> , 2018, 45, 61-67.	0.8	73
94	Thrombus Neutrophil Extracellular Traps Content Impair tPA-Induced Thrombolysis in Acute Ischemic Stroke. <i>Stroke</i> , 2018, 49, 754-757.	1.0	232
95	Contact Aspiration Versus Stent Retriever in Patients With Acute Ischemic Stroke With M2 Occlusion in the ASTER Randomized Trial (Contact Aspiration Versus Stent Retriever for Successful) <i>Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50</i>	1.0	10
96	Mechanical thrombectomy in basilar artery occlusion: influence of reperfusion on clinical outcome and impact of the first-line strategy (ADAPT vs stent retriever). <i>Journal of Neurosurgery</i> , 2018, 129, 1482-1491.	0.9	114
97	Rare Coding Variants in ANGPTL6 Are Associated with Familial Forms of Intracranial Aneurysm. <i>American Journal of Human Genetics</i> , 2018, 102, 133-141.	2.6	37
98	First-line use of contact aspiration for thrombectomy versus a stent retriever for recanalization in acute cerebral infarction: The randomized ASTER study protocol. <i>International Journal of Stroke</i> , 2018, 13, 87-95.	2.9	22
99	A direct aspiration first pass technique for acute stroke therapy: a systematic review and meta-analysis. <i>European Journal of Neurology</i> , 2018, 25, 284-292.	1.7	28
100	Augmented 3D venous navigation for neuroendovascular procedures. <i>Journal of NeuroInterventional Surgery</i> , 2018, 10, 649-652.	2.0	8
101	Safety and effectiveness of the Low Profile Visualized Intraluminal Support (LVIS and LVIS Jr) devices in the endovascular treatment of intracranial aneurysms: results of the TRAIL multicenter observational study. <i>Journal of NeuroInterventional Surgery</i> , 2018, 10, 675-681.	2.0	50
102	DWI-ASPECTS (Diffusion-Weighted Imaging Alberta Stroke Program Early Computed Tomography) Thrombectomy Candidates. <i>Stroke</i> , 2018, 49, 223-227.	1.0	35
103	Transoceanic Management and Treatment of Aneurysmal Subarachnoid Hemorrhage. <i>Stroke</i> , 2018, 49, 127-132.	1.0	6
104	Ischemia-Reperfusion Injury After Endovascular Thrombectomy for Ischemic Stroke. <i>Stroke</i> , 2018, 49, 3071-3074.	1.0	67
105	Post-Thrombolysis Recanalization in Stroke Referrals for Thrombectomy. <i>Stroke</i> , 2018, 49, 2975-2982.	1.0	41
106	Mechanical Thrombectomy Outcomes With or Without Intravenous Thrombolysis. <i>Stroke</i> , 2018, 49, 2383-2390.	1.0	59
107	Agreement between core laboratory and study investigators for imaging scores in a thrombectomy trial. <i>Journal of NeuroInterventional Surgery</i> , 2018, 10, e30-e30.	2.0	20
108	Feasibility, complications, morbidity, and mortality results at 6 months for aneurysm treatment with the Flow Re-Direction Endoluminal Device: report of SAFE study. <i>Journal of NeuroInterventional Surgery</i> , 2018, 10, 765-770.	2.0	40

#	ARTICLE	IF	CITATIONS
109	The LUNA aneurysm embolization system for intracranial aneurysm treatment: short-term, mid-term and long-term clinical and angiographic results. <i>Journal of NeuroInterventional Surgery</i> , 2018, 10, e34-e34.	2.0	33
110	No evidence for considering wake-up and daytime unwitnessed strokes differently for thrombectomy. <i>European Journal of Neurology</i> , 2018, 25, e64.	1.7	0
111	Carotid Stenting With Antithrombotic Agents and Intracranial Thrombectomy Leads to the Highest Recanalization Rate in Patients With Acute Stroke With Tandem Lesions. <i>JACC: Cardiovascular Interventions</i> , 2018, 11, 1290-1299.	1.1	129
112	Anterior cerebral artery embolism during thrombectomy increases disability and mortality. <i>Journal of NeuroInterventional Surgery</i> , 2018, 10, 1057-1062.	2.0	38
113	Similar Outcomes for Contact Aspiration and Stent Retriever Use According to the Admission Clot Burden Score in ASTER. <i>Stroke</i> , 2018, 49, 1669-1677.	1.0	17
114	Gadolinium-Enhanced Extracranial MRA Prior to Mechanical Thrombectomy Is Not Associated With an Improved Procedure Speed. <i>Frontiers in Neurology</i> , 2018, 9, 1171.	1.1	2
115	Susceptibility Vessel Sign in the ASTER Trial: Higher Recanalization Rate and More Favourable Clinical Outcome after First Line Stent Retriever Compared to Contact Aspiration. <i>Journal of Stroke</i> , 2018, 20, 268-276.	1.4	54
116	E-166...External validation of dawn: benefit seems similar but restrictive selection criteria might omit potential responders. , 2018, , .		0
117	Thrombosis of venous outflows of the cavernous sinus: possible aetiology of the cortical venous reflux in case of indirect carotid-cavernous fistulas. <i>Acta Neurochirurgica</i> , 2017, 159, 835-843.	0.9	12
118	Successful Reperfusion With Mechanical Thrombectomy Is Associated With Reduced Disability and Mortality in Patients With Pretreatment Diffusion-Weighted Imaging "Alberta Stroke Program Early Computed Tomography Score "6. <i>Stroke</i> , 2017, 48, 963-969.	1.0	94
119	Mechanical thrombectomy with the ERIC retrieval device: initial experience. <i>Journal of NeuroInterventional Surgery</i> , 2017, 9, 574-577.	2.0	14
120	Predictors of the Aspiration Component Success of a Direct Aspiration First Pass Technique (ADAPT) for the Endovascular Treatment of Stroke Reperfusion Strategy in Anterior Circulation Acute Stroke. <i>Stroke</i> , 2017, 48, 1588-1593.	1.0	64
121	A proposed grading system to evaluate the endovascular curability of deep-seated arteriovenous malformations. <i>Journal of the Neurological Sciences</i> , 2017, 377, 212-218.	0.3	6
122	Is Reperfusion Useful in Ischaemic Stroke Patients Presenting with a Low National Institutes of Health Stroke Scale and a Proximal Large Vessel Occlusion of the Anterior Circulation?. <i>Cerebrovascular Diseases</i> , 2017, 43, 305-312.	0.8	38
123	Two Paradigms for Endovascular Thrombectomy After Intravenous Thrombolysis for Acute Ischemic Stroke. <i>JAMA Neurology</i> , 2017, 74, 549.	4.5	111
124	Thrombectomy in Acute Stroke With Tandem Occlusions From Dissection Versus Atherosclerotic Cause. <i>Stroke</i> , 2017, 48, 3145-3148.	1.0	53
125	Mechanical Thrombectomy for Minor and Mild Stroke Patients Harboring Large Vessel Occlusion in the Anterior Circulation. <i>Stroke</i> , 2017, 48, 3274-3281.	1.0	85
126	Mortality and Disability According to Baseline Blood Pressure in Acute Ischemic Stroke Patients Treated by Thrombectomy: A Collaborative Pooled Analysis. <i>Journal of the American Heart Association</i> , 2017, 6, .	1.6	71

#	ARTICLE	IF	CITATIONS
127	Endovascular treatment of acute ischemic stroke with ERIC device. <i>Journal of Neuroradiology</i> , 2017, 44, 367-370.	0.6	10
128	Effect of Endovascular Contact Aspiration vs Stent Retriever on Revascularization in Patients With Acute Ischemic Stroke and Large Vessel Occlusion. <i>JAMA - Journal of the American Medical Association</i> , 2017, 318, 443.	3.8	588
129	Intracranial Arteriovenous Shunting: Detection with Arterial Spin-Labeling and Susceptibility-Weighted Imaging Combined. <i>American Journal of Neuroradiology</i> , 2017, 38, 71-76.	1.2	29
130	Impact of Modified TIC1 3 versus Modified TIC1 2b Reperfusion Score to Predict Good Outcome following Endovascular Therapy. <i>American Journal of Neuroradiology</i> , 2017, 38, 90-96.	1.2	133
131	Posterior Fossa Craniectomy with Endovascular Therapy of Giant Fusiform Basilar Artery Aneurysms: A New Approach to Consider?. <i>World Neurosurgery</i> , 2017, 98, 104-112.	0.7	4
132	Ocular Signs Caused by Dural Arteriovenous Fistula without Involvement of the Cavernous Sinus: A Case Series with Review of the Literature. <i>American Journal of Neuroradiology</i> , 2016, 37, 1870-1875.	1.2	19
133	Management of multiple cerebral arteriovenous malformations in a non-pediatric population. <i>Acta Neurochirurgica</i> , 2016, 158, 1019-1025.	0.9	4
134	Comparison of Transradial vs Transfemoral Access for Aortoiliac and Femoropopliteal Interventions. <i>Journal of Endovascular Therapy</i> , 2016, 23, 880-888.	0.8	25
135	A Direct Aspiration, First Pass Technique (ADAPT) versus Stent Retrievers for Acute Stroke Therapy: An Observational Comparative Study. <i>American Journal of Neuroradiology</i> , 2016, 37, 1860-1865.	1.2	117
136	Endovascular treatment of cribriform plate dural arteriovenous fistulas: technical difficulties and complications avoidance. <i>Journal of NeuroInterventional Surgery</i> , 2016, 8, 954-958.	2.0	32
137	Endovascular Management of Acute Ischemic Strokes with Tandem Occlusions. <i>Cerebrovascular Diseases</i> , 2016, 41, 298-305.	0.8	33
138	Endovascular treatment of carotid-cavernous fistulae: Long-term efficacy and prognostic factors. <i>Journal Francais D'Ophtalmologie</i> , 2016, 39, 74-81.	0.2	6
139	Endovascular treatment of posterior fossa arteriovenous malformations. <i>Journal of Clinical Neuroscience</i> , 2016, 25, 65-68.	0.8	14
140	The Capillary Index Score before thrombectomy: an angiographic correlate of favorable outcome. <i>Journal of NeuroInterventional Surgery</i> , 2016, 8, 1119-1122.	2.0	4
141	Incidence and Mortality of Spontaneous Subarachnoid Hemorrhage in Martinique. <i>PLoS ONE</i> , 2016, 11, e0155945.	1.1	19
142	Balloon Remodeling May Improve Angiographic Results of Stent-Assisted Coiling of Unruptured Intracranial Aneurysms. <i>Neurosurgery</i> , 2015, 76, 441-445.	0.6	9
143	TransForm occlusion balloon catheter for the treatment of intracranial aneurysms, initial experience. <i>Interventional Neuroradiology</i> , 2015, 21, 155-160.	0.7	9
144	Angiographic factors influencing the success of endovascular treatment of arteriovenous malformations involving the corpus callosum. <i>Journal of NeuroInterventional Surgery</i> , 2015, 7, 715-720.	2.0	15

#	ARTICLE	IF	CITATIONS
145	Anatomic and angiographic findings of cerebellar arteriovenous malformations: Report of a single center experience. <i>Journal of the Neurological Sciences</i> , 2015, 358, 357-361.	0.3	10
146	Trigeminal neuralgia due to arterialization of the superior petrosal vein in the context of dural or cerebral arteriovenous shunt. <i>Clinical Neurology and Neurosurgery</i> , 2015, 138, 83-88.	0.6	8
147	Flow Diversion versus Standard Endovascular Techniques for the Treatment of Unruptured Carotid-Ophthalmic Aneurysms. <i>American Journal of Neuroradiology</i> , 2015, 36, 2325-2330.	1.2	42
148	Multimodal angiographic assessment of cerebral arteriovenous malformations: a pilot study. <i>Journal of NeuroInterventional Surgery</i> , 2015, 7, 841-847.	2.0	19
149	Balloons and Stents in the Endovascular Treatment of Cerebral Aneurysms: Vascular Anatomy Remodeled. <i>Frontiers in Neurology</i> , 2014, 5, 41.	1.1	59
150	Transvenous Embolization of a Carotid Cavernous Fistula Complicated by a Hematoma at the Tentorial Edge. <i>Interventional Neuroradiology</i> , 2014, 20, 301-303.	0.7	0
151	Predictive value of flat-panel CT for haemorrhagic transformations in patients with acute stroke treated with thrombectomy. <i>Journal of NeuroInterventional Surgery</i> , 2014, 6, 139-143.	2.0	28
152	Yâ€•and Xâ€•Stent-Assisted Coiling of Complex and Wide-Neck Intracranial Bifurcation Aneurysms. <i>American Journal of Neuroradiology</i> , 2014, 35, 2153-2158.	1.2	107
153	Bispectral index transiently decreased to 0â€•during per-embolization rupture of an intracranial aneurysm. <i>Annales Francaises D'Anesthesie Et De Reanimation</i> , 2014, 33, e15-e17.	1.4	4
154	Hemorrhagic Complications after Endovascular Treatment of Cerebral Arteriovenous Malformations. <i>American Journal of Neuroradiology</i> , 2014, 35, 978-983.	1.2	98
155	Multiple Spinal Hemangioblastomas Complicated with Postoperative Remote Cerebellar Hemorrhage: Review of the Literature of Two Rare Entities. <i>World Neurosurgery</i> , 2014, 81, 843.e1-843.e4.	0.7	5
156	Safety and efficacy of flow-diverter stents in endovascular treatment of intracranial aneurysm: Interest of the prospective DIVERSION observational study. <i>Journal of Neuroradiology</i> , 2014, 41, 93-96.	0.6	17
157	Analysis of Complications and Recurrences of Aneurysm Coiling with Special Emphasis on the Stent-Assisted Technique. <i>American Journal of Neuroradiology</i> , 2014, 35, 339-344.	1.2	80
158	Pediatric Ischemic Stroke: Acute Management and Areas of Research. <i>Journal of Pediatrics</i> , 2013, 162, 227-235.e1.	0.9	7
159	Acute ischaemic stroke due to carotid dissection in a boy with Down syndrome. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2013, 102, e50-1.	0.7	4
160	Prospective, Multicenter, Single-Arm Study of Mechanical Thrombectomy Using Solitaire Flow Restoration in Acute Ischemic Stroke. <i>Stroke</i> , 2013, 44, 2802-2807.	1.0	242
161	Safety and Efficacy of Neuroform for Treatment of Intracranial Aneurysms: A Prospective, Consecutive, French Multicentric Study. <i>American Journal of Neuroradiology</i> , 2013, 34, 1203-1208.	1.2	51
162	Combined Endovascular and Surgical Approach for the Treatment of Palpebral Arteriovenous Malformations: Experience of a Single Center. <i>American Journal of Neuroradiology</i> , 2012, 33, 148-153.	1.2	19

#	ARTICLE	IF	CITATIONS
163	Flow Diverters at and Beyond the Level of the Circle of Willis for the Treatment of Intracranial Aneurysms. <i>Stroke</i> , 2012, 43, 1032-1038.	1.0	182
164	A mycotic intracranial aneurysm. <i>Revue Neurologique</i> , 2012, 168, 547-549.	0.6	1
165	Evaluation of stent visibility by flat panel detector CT in patients treated for intracranial aneurysms. <i>Neuroradiology</i> , 2012, 54, 1121-1125.	1.1	23
166	Access to the ophthalmic artery by retrograde approach through the posterior communicating artery for intra-arterial chemotherapy of retinoblastoma. <i>Neuroradiology</i> , 2012, 54, 845-848.	1.1	12
167	Intracranial aneurysm coiling with PGLA-coated coils versus bare platinum coils: long-term anatomic follow-up. <i>Neuroradiology</i> , 2012, 54, 345-348.	1.1	25
168	Intravenous flat-detector CT angiography in acute ischemic stroke management. <i>Neuroradiology</i> , 2012, 54, 383-391.	1.1	22
169	Automated landmarking and geometric characterization of the carotid siphon. <i>Medical Image Analysis</i> , 2012, 16, 889-903.	7.0	32
170	A study of the first-generation pipeline embolization device morphology using intraoperative angiographic computed tomography (ACT). <i>Neuroradiology</i> , 2011, 53, 23-30.	1.1	7
171	An in vitro study of silk stent morphology. <i>Neuroradiology</i> , 2011, 53, 659-667.	1.1	39
172	Subarachnoid hemorrhage revealing aortic coarctation in a young man. <i>Neuroradiology</i> , 2011, 53, 931-932.	1.1	14
173	Renal Artery Stenosis Evaluation in Chronic Kidney Disease Patients: Nonenhanced Time-Spatial Labeling Inversion-Pulse Three-dimensional MR Angiography with Regulated Breathing versus DSA. <i>Radiology</i> , 2011, 259, 592-601.	3.6	41
174	Response to Letter by van Rooij et al. <i>Stroke</i> , 2010, 41, .	1.0	0
175	Parallel transverse-sigmoid sinus harboring dural arteriovenous malformation. How to differentiate the pathological and normal sinus in order to treat and preserve patency and function. <i>Acta Neurochirurgica</i> , 2010, 152, 523-527.	0.9	6
176	Overlying Fluoroscopy and Preacquired CT Angiography for Road-Mapping in Cerebral Angiography: Fig 1.. <i>American Journal of Neuroradiology</i> , 2010, 31, 494-495.	1.2	21
177	Stent-Assisted Coiling of Intracranial Aneurysms. <i>Stroke</i> , 2010, 41, 110-115.	1.0	585
178	Transvenous embolization of an intraorbital arteriovenous fistula using Onyx. <i>Journal of Clinical Neuroscience</i> , 2010, 17, 783-785.	0.8	23
179	Intracranial Aneurysms Coiling With Matrix. <i>Stroke</i> , 2009, 40, 321-323.	1.0	26
180	Single hole cerebral arteriovenous fistula between the anterior choroidal artery and the basal vein of Rosenthal in a child. <i>Child's Nervous System</i> , 2009, 25, 1521-1523.	0.6	9

#	ARTICLE	IF	CITATIONS
181	Selective endovascular treatment of a traumatic basilar aneurysm after endoscopic third ventriculostomy. <i>Neuroradiology</i> , 2008, 50, 443-446.	1.1	17
182	Remodeling Technique in the Treatment of Intracranial Aneurysms: Indications, Limits and Non-Indications. <i>Interventional Neuroradiology</i> , 2008, 14, 52-59.	0.7	4
183	Endovascular Treatment of Distally Located Giant Aneurysms. <i>Neurosurgery</i> , 2008, 62, SHC1354-SHC1360.	0.6	5
184	STENT-JACK TECHNIQUE IN STENT-ASSISTED COILING OF WIDE-NECK ANEURYSMS. <i>Operative Neurosurgery</i> , 2008, 62, ONS414-ONS417.	0.4	22
185	Intracranial Aneurysms: Treatment with Bare Platinum Coils—Aneurysm Packing, Complex Coils, and Angiographic Recurrence. <i>Radiology</i> , 2007, 243, 500-508.	3.6	145
186	ENDOARTERIAL MANAGEMENT OF DURAL ARTERIOVENOUS MALFORMATIONS WITH ISOLATED SINUS USING ONYX-18. <i>Operative Neurosurgery</i> , 2007, 61, E293-E294.	0.4	18
187	Nidal embolization of brain arteriovenous malformations using Onyx in 94 patients. <i>American Journal of Neuroradiology</i> , 2007, 28, 518-23.	1.2	191
188	Saccular Intracranial Aneurysms: Endovascular Treatment—Devices, Techniques and Strategies, Management of Complications, Results. <i>Neuroimaging Clinics of North America</i> , 2006, 16, 413-451.	0.5	12
189	Dural arteriovenous fistula of the lesser sphenoid wing region treated with Onyx: technical note. <i>Neuroradiology</i> , 2006, 48, 130-134.	1.1	97
190	Direct cervical arterial access for intracranial endovascular treatment. <i>Neuroradiology</i> , 2006, 48, 925-929.	1.1	87
191	Hyperperfusion Syndrome After Stenting for Intracranial Vertebral Stenosis. <i>Stroke</i> , 2006, 37, e12-4.	1.0	43
192	Ellipsoid approximation versus 3D rotational angiography in the volumetric assessment of intracranial aneurysms. <i>American Journal of Neuroradiology</i> , 2006, 27, 839-42.	1.2	32
193	Neck-bridge device for combined endovascular and surgical treatment of a giant anterior communicating artery aneurysm. <i>Neuroradiology</i> , 2005, 47, 295-299.	1.1	0
194	Preoperative devascularization of a circumferential osteogenic metastasis to the upper cervical spine by direct percutaneous needle puncture: a technical note. <i>Neuroradiology</i> , 2005, 47, 674-679.	1.1	1
195	Endovascular Treatment with Coils of 149 Middle Cerebral Artery Berry Aneurysms. <i>Radiology</i> , 2005, 237, 611-619.	3.6	87
196	Endovascular Treatment of Intracranial Aneurysms in the Elderly: Single-Center Experience in 63 Consecutive Patients. <i>Neurosurgery</i> , 2005, 57, 1096-1102.	0.6	91
197	The use of balloon-expandable stents in the management of intracranial arterial diseases: a 5-year single-center experience. <i>American Journal of Neuroradiology</i> , 2005, 26, 2342-8.	1.2	53
198	Venous phase timing during balloon test occlusion as a criterion for permanent internal carotid artery sacrifice. <i>American Journal of Neuroradiology</i> , 2005, 26, 2602-9.	1.2	117

#	ARTICLE	IF	CITATIONS
199	Selective endovascular treatment of intracranial aneurysms with a liquid embolic: a single-center experience in 39 patients with 41 aneurysms. <i>American Journal of Neuroradiology</i> , 2005, 26, 885-93.	1.2	29
200	Increasing the packing of small aneurysms with soft coils: an in vitro study. <i>Neuroradiology</i> , 2004, 46, 935-939.	1.1	22
201	Carotid rupture during stent-assisted aneurysm treatment. <i>American Journal of Neuroradiology</i> , 2004, 25, 827-9.	1.2	11
202	Endovascular treatment of anterior choroidal artery aneurysms. <i>American Journal of Neuroradiology</i> , 2004, 25, 314-8.	1.2	39
203	Intratumoral injection of cyanoacrylate glue in head and neck paragangliomas. <i>American Journal of Neuroradiology</i> , 2004, 25, 1457-62.	1.2	79
204	CT angiography, MR angiography and rotational digital subtraction angiography for volumetric assessment of intracranial aneurysms. An experimental study. <i>Neuroradiology</i> , 2003, 45, 404-409.	1.1	82
205	Increasing the packing of small aneurysms with complex-shaped coils: an in vitro study. <i>American Journal of Neuroradiology</i> , 2003, 24, 1446-8.	1.2	56
206	Intraarterial administration of Abciximab for thromboembolic events occurring during aneurysm coil placement. <i>American Journal of Neuroradiology</i> , 2003, 24, 2039-43.	1.2	52
207	Balloon-assisted coil placement in wide-neck bifurcation aneurysms by use of a new, compliant balloon microcatheter. <i>American Journal of Neuroradiology</i> , 2003, 24, 1222-5.	1.2	76
208	Hemostatic closure device after carotid puncture for stent and coil placement in an intracranial aneurysm: technical note. <i>American Journal of Neuroradiology</i> , 2002, 23, 978-81.	1.2	46
209	Superior petrosal sinus catheterization for transvenous embolization of a dural carotid cavernous sinus fistula. <i>American Journal of Neuroradiology</i> , 2002, 23, 1153-5.	1.2	67
210	Endovascular occlusion of the posterior cerebral artery for the treatment of p2 segment aneurysms: retrospective review of a 10-year series. <i>American Journal of Neuroradiology</i> , 2002, 23, 1128-36.	1.2	107
211	Endovascular treatment of acutely ruptured intracranial aneurysms in pregnancy. <i>American Journal of Obstetrics and Gynecology</i> , 2001, 185, 1261-1262.	0.7	81
212	Intracranial Arterial Aneurysms Associated with Arteriovenous Malformations: Endovascular Treatment. <i>Radiology</i> , 2001, 220, 506-513.	3.6	68
213	Endovascular Treatment of Cerebral Aneurysms. <i>American Journal of Roentgenology</i> , 2001, 176, 235-239.	1.0	22
214	Delayed stroke secondary to increasing mass effect after endovascular treatment of a giant aneurysm by parent vessel occlusion. <i>American Journal of Neuroradiology</i> , 2001, 22, 1841-3.	1.2	29
215	3D Rotational Angiography: Recent Experience in the Evaluation of Cerebral Aneurysms for Treatment. <i>Interventional Neuroradiology</i> , 2000, 6, 85-94.	0.7	26
216	Endovascular Treatment of Distally Located Giant Aneurysms. <i>Neurosurgery</i> , 2000, 47, 1147-1153.	0.6	63

#	ARTICLE	IF	CITATIONS
217	Basilar artery occlusion in a child: "clot angioplasty" followed by thrombolysis. <i>Child's Nervous System</i> , 2000, 16, 496-500.	0.6	48
218	The retrograde approach: a consideration for the endovascular treatment of aneurysms. <i>American Journal of Neuroradiology</i> , 2000, 21, 262-8.	1.2	60
219	Percutaneous transluminal angioplasty and stenting of the proximal vertebral artery for symptomatic stenosis. <i>American Journal of Neuroradiology</i> , 2000, 21, 727-31.	1.2	67
220	Dense packing of cerebral aneurysms: an in vitro study with detachable platinum coils. <i>American Journal of Neuroradiology</i> , 2000, 21, 757-60.	1.2	84
221	Long-term Angiographic Follow-up of 169 Intracranial Berry Aneurysms Occluded with Detachable Coils. <i>Radiology</i> , 1999, 212, 348-356.	3.6	391
222	The various MRI patterns of pituitary apoplexy. <i>European Radiology</i> , 1999, 9, 918-923.	2.3	108
223	Vertebroplasty: clinical experience and follow-up results. <i>Bone</i> , 1999, 25, 11S-15S.	1.4	304
224	In vitro models of intracranial arteriovenous fistulas for the evaluation of new endovascular treatment materials. <i>American Journal of Neuroradiology</i> , 1999, 20, 291-5.	1.2	30
225	Endovascular treatment of a cervical paraspinal arteriovenous malformation via arterial and venous approaches. <i>American Journal of Neuroradiology</i> , 1999, 20, 1097-9.	1.2	23
226	Epidermoid cyst of the skull with nonpulsatile tinnitus. <i>Neuroradiology</i> , 1998, 40, 452-454.	1.1	6
227	Second-generation three-dimensional reconstruction for rotational three-dimensional angiography. <i>Academic Radiology</i> , 1998, 5, 836-849.	1.3	44
228	"Corrosion" of Tungsten Spirals. A Disturbing Finding. <i>Interventional Neuroradiology</i> , 1998, 4, 337-340.	0.7	27
229	An in vitro anatomic model of the human cerebral arteries with saccular arterial aneurysms. <i>Surgical and Radiologic Anatomy</i> , 1997, 19, 119-121.	0.6	4
230	An in vitro anatomic model of the human cerebral arteries with saccular arterial aneurysms. <i>Surgical and Radiologic Anatomy</i> , 1997, 19, 119-121.	0.6	31
231	Disseminated intracerebral alveolar echinococcosis: CT and MRI. <i>Neuroradiology</i> , 1997, 39, 431-433.	1.1	26
232	An in vitro anatomic model of the human cerebral arteries with saccular arterial aneurysms. <i>Surgical and Radiologic Anatomy</i> , 1997, 19, 119-21.	0.6	27
233	MRI and MR angiography of persistent trigeminal artery. <i>Neuroradiology</i> , 1996, 38, 730-733.	1.1	29
234	Percutaneous transcatheter embolization in multiply injured patients with pelvic ring disruption associated with severe haemorrhage and coagulopathy. <i>Injury</i> , 1995, 26, 677-680.	0.7	21