

Mikael Mazighi

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7617939/publications.pdf>

Version: 2024-02-01

244
papers

13,016
citations

34105

52
h-index

30087

103
g-index

251
all docs

251
docs citations

251
times ranked

10051
citing authors

#	ARTICLE	IF	CITATIONS
1	European Stroke Organisation (ESO) - European Society for Minimally Invasive Neurological Therapy (ESMINT) Guidelines on Mechanical Thrombectomy in Acute Ischemic Stroke. Journal of NeuroInterventional Surgery, 2023, 15, e8-e8.	3.3	158
2	Endovascular therapy with or without intravenous thrombolysis in acute stroke with tandem occlusion. Journal of NeuroInterventional Surgery, 2022, 14, 314-320.	3.3	25
3	Influence of prior intravenous thrombolysis on outcome after failed mechanical thrombectomy: ETIS registry analysis. Journal of NeuroInterventional Surgery, 2022, 14, 688-692.	3.3	13
4	Impact of Strategy on Clinical Outcome in Large Vessel Occlusion Stroke Successfully Reperfused: ETIS Registry Results. Stroke, 2022, 53, STROKEAHA121034422.	2.0	4
5	Effect of blood pressure variability in the randomized controlled BP TARGET trial. European Journal of Neurology, 2022, 29, 771-781.	3.3	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. Journal of Thrombosis and Haemostasis, 2022, 20, 919-928.	3.8	12
7	Magnitude of Blood Pressure Change After Endovascular Therapy and Outcomes: Insight From the BP-TARGET Trial. Stroke, 2022, 53, 719-727.	2.0	3
8	European Stroke Organisation (ESO)â€“European Society for Minimally Invasive Neurological Therapy (ESMINT) expedited recommendation on indication for intravenous thrombolysis before mechanical thrombectomy in patients with acute ischemic stroke and anterior circulation large vessel occlusion. Journal of NeuroInterventional Surgery, 2022, 14, 209-227.	3.3	66
9	European Stroke Organisation â€“ European Society for Minimally Invasive Neurological Therapy expedited recommendation on indication for intravenous thrombolysis before mechanical thrombectomy in patients with acute ischaemic stroke and anterior circulation large vessel occlusion. European Stroke Journal, 2022, 7, I-XXVI.	5.5	54
10	Endovascular treatment of ischemic stroke due to isolated internal carotid artery occlusion: ETIS registry data analysis. Journal of Neurology, 2022, , .	3.6	3
11	Safety and Efficacy of Cangrelor in Acute Stroke Treated with Mechanical Thrombectomy: Endovascular Treatment of Ischemic Stroke Registry and Meta-analysis. American Journal of Neuroradiology, 2022, 43, 410-415.	2.4	13
12	Effect of Baseline Antihypertensive Treatments on Stroke Severity and Outcomes in the BP TARGET Trial. Stroke, 2022, 53, 1837-1846.	2.0	4
13	Blood Pressure Management for Ischemic Stroke in the First 24 Hours. Stroke, 2022, 53, 1074-1084.	2.0	28
14	Clinical Impact and Predictors of Diffusion Weighted Imaging (DWI) Reversal in Stroke Patients with Diffusion Weighted Imaging Alberta Stroke Program Early CT Score (ASPECTS) 5 Treated by Thrombectomy. Clinical Neuroradiology, 2022, 32, 939-950.	1.9	5
15	Mechanical thrombectomy failure in anterior circulation strokes: Outcomes and predictors of favorable outcome. European Journal of Neurology, 2022, 29, 2701-2707.	3.3	7
16	State of the art in cerebral venous sinus thrombosis animal models. Journal of Thrombosis and Haemostasis, 2022, 20, 2187-2196.	3.8	5
17	Rescue carotid puncture for ischemic stroke treated by endovascular therapy: a multicentric analysis and systematic review. Journal of NeuroInterventional Surgery, 2021, 13, 809-815.	3.3	8
18	Effect of emergent carotid stenting during endovascular therapy for acute anterior circulation stroke patients with tandem occlusion: A multicenter, randomized, clinical trial (TITAN) protocol. International Journal of Stroke, 2021, 16, 342-348.	5.9	41

#	ARTICLE	IF	CITATIONS
19	Endovascular treatment as the main approach for Spetzlerâ€‘Martin grade III brain arteriovenous malformations. Journal of NeuroInterventional Surgery, 2021, 13, 241-246.	3.3	13
20	Time from <scp>I.V.</scp> Thrombolysis to Thrombectomy and Outcome in Acute Ischemic Stroke. Annals of Neurology, 2021, 89, 511-519.	5.3	13
21	Changes in Neuroendovascular Procedural Volume During the COVIDâ€‘19 Pandemic: An International Multicenter Study. Journal of Neuroimaging, 2021, 31, 171-179.	2.0	7
22	Antiplatelet Therapy During Emergent Extracranial Internal Carotid Artery Stenting: Comparison of Three Intravenous Antiplatelet Perioperative Strategies. Journal of Stroke and Cerebrovascular Diseases, 2021, 30, 105521.	1.6	14
23	Age and Outcome after Endovascular Treatment in Anterior Circulation Large-Vessel Occlusion Stroke: ETIS Registry Results. Cerebrovascular Diseases, 2021, 50, 68-77.	1.7	16
24	Mismatch Profile Influences Outcome After Mechanical Thrombectomy. Stroke, 2021, 52, 232-240.	2.0	49
25	Prognosis and risk factors associated with asymptomatic intracranial hemorrhage after endovascular treatment of large vessel occlusion stroke: a prospective multicenter cohort study. European Journal of Neurology, 2021, 28, 229-237.	3.3	23
26	Cost-Effectiveness of Mechanical Thrombectomy for Treatment of Stroke. Stroke, 2021, 52, 674-676.	2.0	1
27	Increased serum QUIN/KYNA is a reliable biomarker of post-stroke cognitive decline. Molecular Neurodegeneration, 2021, 16, 7.	10.8	16
28	Direct transfer to angiosuite for patients with severe acute stroke treated with thrombectomy: the multicentre randomised controlled DIRECT ANGIO trial protocol. BMJ Open, 2021, 11, e040522.	1.9	10
29	A Novel Mouse Model for Cerebral Venous Sinus Thrombosis. Translational Stroke Research, 2021, 12, 1055-1066.	4.2	8
30	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. Lancet Neurology, The, 2021, 20, 265-274.	10.2	111
31	Intravenous abciximab as a rescue therapy for immediate reocclusion after successful mechanical thrombectomy in acute ischemic stroke patients. Platelets, 2021, , 1-6.	2.3	3
32	Endovascular Therapy for Stroke Due to Basilar-Artery Occlusion. New England Journal of Medicine, 2021, 384, 1910-1920.	27.0	309
33	Thrombectomy for Basilar Artery Occlusion with Mild Symptoms. World Neurosurgery, 2021, 149, e400-e414.	1.3	6
34	A Multicenter Preliminary Study of Cangrelor following Thrombectomy Failure for Refractory Proximal Intracranial Occlusions. American Journal of Neuroradiology, 2021, 42, 1452-1457.	2.4	10
35	Intensive blood pressure reduction in patients with intracerebral haemorrhage and extreme initial hypertension: Primary target!. Anaesthesia, Critical Care & Pain Medicine, 2021, 40, 100865.	1.4	0
36	Interobserver Agreement in Scoring Angiographic Results of Basilar Artery Occlusion Stroke Therapy. American Journal of Neuroradiology, 2021, 42, 1458-1463.	2.4	3

#	ARTICLE	IF	CITATIONS
37	Endovascular Therapy for Patients With Large Ischemic Strokes. <i>Stroke</i> , 2021, 52, 2229-2231.	2.0	1
38	Perfusion Imaging and Clinical Outcome in Acute Ischemic Stroke with Large Core. <i>Annals of Neurology</i> , 2021, 90, 417-427.	5.3	25
39	Intraparenchymal haemorrhages as a primary outcome measure – Authors' reply. <i>Lancet Neurology</i> , The, 2021, 20, 595-596.	10.2	3
40	Thrombolysis Improves Reperfusion and the Clinical Outcome in Tandem Occlusion Stroke Related to Cervical Dissection: TITAN and ETIS Pooled Analysis. <i>Journal of Stroke</i> , 2021, 23, 411-419.	3.2	8
41	Impact of Prior Antiplatelet Therapy on Outcomes After Endovascular Therapy for Acute Stroke: Endovascular Treatment in Ischemic Stroke Registry Results. <i>Stroke</i> , 2021, 52, 3864-3872.	2.0	4
42	Effect of Thrombectomy With Combined Contact Aspiration and Stent Retriever vs Stent Retriever Alone on Revascularization in Patients With Acute Ischemic Stroke and Large Vessel Occlusion. <i>JAMA - Journal of the American Medical Association</i> , 2021, 326, 1158.	7.4	72
43	ESO guideline for the management of extracranial and intracranial artery dissection. <i>European Stroke Journal</i> , 2021, 6, XXXIX-LXXXVIII.	5.5	54
44	Association of Hypotension During Thrombectomy and Outcomes Differs With the Posterior Communicating Artery Patency. <i>Stroke</i> , 2021, 52, 2964-2967.	2.0	5
45	Endovascular Therapy of Anterior Circulation Tandem Occlusions. <i>Stroke</i> , 2021, 52, 3097-3105.	2.0	48
46	Clinical Outcome of Acute Ischemic Strokes in Patients with COVID-19. <i>Cerebrovascular Diseases</i> , 2021, 50, 412-419.	1.7	12
47	Glenzocimab does not impact glycoprotein VI-dependent inflammatory hemostasis. <i>Haematologica</i> , 2021, 106, 2000-2003.	3.5	18
48	ASCOD Phenotyping of Stroke With Anterior Large Vessel Occlusion Treated by Mechanical Thrombectomy. <i>Stroke</i> , 2021, 52, e769-e772.	2.0	3
49	Decision-Making Process for the Management of Acute Stroke in Patients on Oral Anticoagulant: From Guidelines to Clinical Routine. <i>Frontiers in Neurology</i> , 2021, 12, 794001.	2.4	1
50	Cardiovascular care of patients with stroke and high risk of stroke: The need for interdisciplinary action: A consensus report from the European Society of Cardiology Cardiovascular Round Table. <i>European Journal of Preventive Cardiology</i> , 2020, 27, 682-692.	1.8	15
51	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.	3.3	24
52	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.	1.6	7
53	Admission Blood Pressure and Outcome of Endovascular Therapy: Secondary Analysis of ASTER Trial. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2020, 29, 105347.	1.6	3
54	Anaesthesia and haemodynamic management of acute ischaemic stroke patients before, during and after endovascular therapy. <i>Anaesthesia, Critical Care & Pain Medicine</i> , 2020, 39, 859-870.	1.4	5

#	ARTICLE	IF	CITATIONS
55	Impact of Blood Pressure After Successful Endovascular Therapy for Anterior Acute Ischemic Stroke: A Systematic Review. <i>Frontiers in Neurology</i> , 2020, 11, 573382.	2.4	13
56	Safety and Outcome of Carotid Dissection Stenting During the Treatment of Tandem Occlusions. <i>Stroke</i> , 2020, 51, 3713-3718.	2.0	32
57	Endovascular thrombectomy 2020: open issues. <i>European Heart Journal Supplements</i> , 2020, 22, M13-M18.	0.1	3
58	The role of infarct location in patients with DWI-ASPECTS 0â€“5 acute stroke treated with thrombectomy. <i>Neurology</i> , 2020, 95, e3344-e3354.	1.1	16
59	Selective inhibition of carboxypeptidase U may reduce microvascular thrombosis in rat experimental stroke. <i>Journal of Thrombosis and Haemostasis</i> , 2020, 18, 3325-3335.	3.8	5
60	Fusion Image Guidance for Supra-Aortic Vessel Catheterization in Neurointerventions: A Feasibility Study. <i>American Journal of Neuroradiology</i> , 2020, 41, 1663-1669.	2.4	1
61	DNA Content in Ischemic Stroke Thrombi Can Help Identify Cardioembolic Strokes Among Strokes of Undetermined Cause. <i>Stroke</i> , 2020, 51, 2810-2816.	2.0	17
62	Predictors of Unexplained Early Neurological Deterioration After Endovascular Treatment for Acute Ischemic Stroke. <i>Stroke</i> , 2020, 51, 2943-2950.	2.0	34
63	Local Anesthesia Without Sedation During Thrombectomy for Anterior Circulation Stroke Is Associated With Worse Outcome. <i>Stroke</i> , 2020, 51, 2951-2959.	2.0	16
64	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.	2.0	43
65	Intracranial Hemorrhage After Reperfusion Therapies in Acute Ischemic Stroke Patients. <i>Frontiers in Neurology</i> , 2020, 11, 599908.	2.4	37
66	Management of acute ischemic stroke in patients with COVID-19 infection: Report of an international panel. <i>International Journal of Stroke</i> , 2020, 15, 540-554.	5.9	179
67	Innovative application of nested PCR for detection of <i>Porphyromonas gingivalis</i> in human highly calcified atherothrombotic plaques. <i>Journal of Oral Microbiology</i> , 2020, 12, 1742523.	2.7	6
68	Management of acute ischemic stroke in patients with COVID-19 infection: Insights from an international panel. <i>American Journal of Emergency Medicine</i> , 2020, 38, 1548.e5-1548.e7.	1.6	40
69	Treatment of Acute Ischemic Stroke due to Large Vessel Occlusion With COVID-19. <i>Stroke</i> , 2020, 51, 2540-2543.	2.0	150
70	Direct aspiration stroke thrombectomy: a comprehensive review. <i>Journal of NeuroInterventional Surgery</i> , 2020, 12, 1099-1106.	3.3	32
71	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.	2.4	17
72	Recent advances in devices for mechanical thrombectomy. <i>Expert Review of Medical Devices</i> , 2020, 17, 697-706.	2.8	18

#	ARTICLE	IF	CITATIONS
73	Impact of Antiplatelet Therapy During Endovascular Therapy for Tandem Occlusions. Stroke, 2020, 51, 1522-1529.	2.0	46
74	Effect of Steady and Dynamic Blood Pressure Parameters During Thrombectomy According to the Collateral Status. Stroke, 2020, 51, 1199-1206.	2.0	25
75	Visual Field Defect Before and After Endovascular Treatment of Occipital Arteriovenous Malformations. Neurosurgery, 2020, 87, E663-E671.	1.1	1
76	Safety and efficacy of GABAA γ 5 antagonist S44819 in patients with ischaemic stroke: a multicentre, double-blind, randomised, placebo-controlled trial. Lancet Neurology, The, 2020, 19, 226-233.	10.2	34
77	MT in anticoagulated patients. Neurology, 2020, 94, e842-e850.	1.1	12
78	Could we apply the criteria of DAWN and DEFUSE-3 trials for slow progressors, beyond 24 h?. Acta Neurologica Belgica, 2020, 120, 977-980.	1.1	2
79	AVC ischémique de la circulation antérieure: place de la thrombectomie. Quelle gestion anesthésique?. Anesthésie & Réanimation, 2020, 6, 96-102.	0.1	1
80	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. Journal of NeuroInterventional Surgery, 2020, 12, 742-746.	3.3	5
81	Early Collateral Recruitment After Stroke in Infants and Adults. Stroke, 2019, 50, 2604-2611.	2.0	26
82	Predictors of Parenchymal Hematoma After Mechanical Thrombectomy. Stroke, 2019, 50, 2364-2370.	2.0	63
83	Neutrophil count predicts poor outcome despite recanalization after endovascular therapy. Neurology, 2019, 93, e467-e475.	1.1	41
84	Surgery for intracerebral haemorrhage. Lancet, The, 2019, 394, e20.	13.7	4
85	Association of Blood Pressure During Thrombectomy for Acute Ischemic Stroke With Functional Outcome. Stroke, 2019, 50, 2805-2812.	2.0	57
86	Impact of Reperfusion for Nonagenarians Treated by Mechanical Thrombectomy. Stroke, 2019, 50, 3164-3169.	2.0	47
87	Acute ischemic stroke thrombi have an outer shell that impairs fibrinolysis. Neurology, 2019, 93, e1686-e1698.	1.1	84
88	Visual assessment of diffusion weighted imaging infarct volume lacks accuracy and reliability. Journal of NeuroInterventional Surgery, 2019, 11, 947-954.	3.3	5
89	Emergent Carotid Stenting Plus Thrombectomy After Thrombolysis in Tandem Strokes. Stroke, 2019, 50, 2250-2252.	2.0	54
90	Intracranial Extension of Extracranial Vertebral Dissection Is Associated With an Increased Risk of Ischemic Events. Stroke, 2019, 50, 2231-2233.	2.0	10

#	ARTICLE	IF	CITATIONS
91	European Stroke Organisation (ESO)- European Society for Minimally Invasive Neurological Therapy (ESMINT) guidelines on mechanical thrombectomy in acute ischemic stroke. Journal of NeuroInterventional Surgery, 2019, 11, 535-538.	3.3	298
92	Periprocedural Heparin During Endovascular Treatment of Tandem Lesions in Patients with Acute Ischemic Stroke: A Propensity Score Analysis from TITAN Registry. CardioVascular and Interventional Radiology, 2019, 42, 1160-1167.	2.0	13
93	Direct Admission versus Secondary Transfer for Acute Stroke Patients Treated with Intravenous Thrombolysis and Thrombectomy: Insights from the Endovascular Treatment in Ischemic Stroke Registry. Cerebrovascular Diseases, 2019, 47, 112-120.	1.7	27
94	Rapid Successful Reperfusion of Basilar Artery Occlusion Strokes With Pretreatment Diffusion-Weighted Imaging Posterior Circulation ASPECTS <8 Is Associated With Good Outcome. Journal of the American Heart Association, 2019, 8, e010962.	3.7	38
95	Bridging antiplatelet therapy with cangrelor in patients with recent intracranial stenting undergoing invasive procedures: a prospective case series. British Journal of Anaesthesia, 2019, 123, e2-e5.	3.4	13
96	Acute Stroke With Large Ischemic Core Treated by Thrombectomy. Stroke, 2019, 50, 1164-1171.	2.0	67
97	Effect of extracranial lesion severity on outcome of endovascular thrombectomy in patients with anterior circulation tandem occlusion: analysis of the TITAN registry. Journal of NeuroInterventional Surgery, 2019, 11, 970-974.	3.3	25
98	Comparison of mono versus biplane performance and factors associated with higher radiation doses and contrast exposure during cerebrovascular mechanical thrombectomy, an international multi-centers study. Journal of Neuroradiology, 2019, 46, 64-65.	1.1	3
99	Letter by Desilles et al Regarding Article, "Ischemia-Reperfusion Injury After Endovascular Thrombectomy for Ischemic Stroke". Stroke, 2019, 50, e98.	2.0	4
100	Thrombus Length Predicts Lack of Post-Thrombolysis Early Recanalization in Minor Stroke With Large Vessel Occlusion. Stroke, 2019, 50, 761-764.	2.0	26
101	Higher Annual Operator Volume Is Associated With Better Reperfusion Rates in Stroke Patients Treated by Mechanical Thrombectomy. JACC: Cardiovascular Interventions, 2019, 12, 385-391.	2.9	26
102	European Stroke Organisation (ESO) " European Society for Minimally Invasive Neurological Therapy (ESMINT) Guidelines on Mechanical Thrombectomy in Acute Ischaemic Stroke Endorsed by Stroke Alliance for Europe (SAFE). European Stroke Journal, 2019, 4, 6-12.	5.5	343
103	Endovascular Treatment for Low-Grade (Spetzler-Martin II) Brain Arteriovenous Malformations. American Journal of Neuroradiology, 2019, 40, 668-672.	2.4	24
104	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. Journal of NeuroInterventional Surgery, 2019, 11, 1239-1242.	3.3	30
105	Transcranial Doppler for middle cerebral artery stenosis assessment: how to grasp the tool?. Clinical Neurology and Neurosurgery, 2019, 185, 105461.	1.4	0
106	Neurologic Complications of Infective Endocarditis. Critical Care Medicine, 2019, 47, e685-e692.	0.9	6
107	Response by Di Meglio et al to Letter Regarding Article, "Intracranial Extension of Extracranial Vertebral Artery Dissection Is Associated With an Increased Risk of Ischemic Events". Stroke, 2019, 50, e327.	2.0	0
108	Impact of infarct location on functional outcome following endovascular therapy for stroke. Journal of Neurology, Neurosurgery and Psychiatry, 2019, 90, 313-319.	1.9	23

#	ARTICLE	IF	CITATIONS
109	Management of antiplatelet therapy for non-elective invasive procedures or bleeding complications: Proposals from the French Working Group on Perioperative Haemostasis (GIHP) and the French Study Group on Thrombosis and Haemostasis (GFHT), in collaboration with the French Society for Anaesthesia and Intensive Care (SFAR). Archives of Cardiovascular Diseases, 2019, 112, 199-216.	1.6	20
110	More than three passes of stent retriever is an independent predictor of parenchymal hematoma in acute ischemic stroke. Journal of NeuroInterventional Surgery, 2019, 11, 625-629.	3.3	87
111	Hemorrhagic Transformation After Thrombectomy for Tandem Occlusions. Stroke, 2019, 50, 516-519.	2.0	43
112	Mothership versus drip and ship for thrombectomy in patients who had an acute stroke: a systematic review and meta-analysis. Journal of NeuroInterventional Surgery, 2019, 11, 14-19.	3.3	88
113	Recanalization before Thrombectomy in Tenecteplase vs. Alteplase-Treated Drip-and-Ship Patients. Journal of Stroke, 2019, 21, 105-107.	3.2	39
114	Presence of direct vertebrobasilar perforator feeders in posterior fossa arteriovenous malformations and association with poor outcomes after endovascular treatment. Journal of Neurosurgery, 2019, , 1-9.	1.6	1
115	Downstream Microvascular Thrombosis in Cortical Venules Is an Early Response to Proximal Cerebral Arterial Occlusion. Journal of the American Heart Association, 2018, 7, .	3.7	51
116	Predictors of favorable outcome after mechanical thrombectomy for anterior circulation acute ischemic stroke in octogenarians. Journal of Neuroradiology, 2018, 45, 211-216.	1.1	27
117	Modified Thrombolysis in Cerebral Infarction 2C/Thrombolysis in Cerebral Infarction 3 Reperfusion Should Be the Aim of Mechanical Thrombectomy. Stroke, 2018, 49, 1189-1196.	2.0	163
118	The role of cardiologists in stroke prevention and treatment: position paper of the European Society of Cardiology Council on Stroke. European Heart Journal, 2018, 39, 1567-1573.	2.2	21
119	Predictors for Mortality after Mechanical Thrombectomy of Acute Basilar Artery Occlusion. Cerebrovascular Diseases, 2018, 45, 61-67.	1.7	73
120	Thrombus Neutrophil Extracellular Traps Content Impair tPA-Induced Thrombolysis in Acute Ischemic Stroke. Stroke, 2018, 49, 754-757.	2.0	232
121	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) Tj ETQq1 1 0.784314 rgB1.4Overlock410 Tf 5	1.0	4
122	Mechanical thrombectomy in basilar artery occlusion: influence of reperfusion on clinical outcome and impact of the first-line strategy (ADAPT vs stent retriever). Journal of Neurosurgery, 2018, 129, 1482-1491.	1.6	114
123	Rare Coding Variants in ANGPTL6 Are Associated with Familial Forms of Intracranial Aneurysm. American Journal of Human Genetics, 2018, 102, 133-141.	6.2	37
124	Safety and efficacy of mechanical thrombectomy in acute ischemic stroke of anticoagulated patients. Journal of NeuroInterventional Surgery, 2018, 10, e29-e29.	3.3	21
125	Position du GIHP sur les tests viscoélastiques: quelle place pour quelle indication en situation hémorragique? Anesthésie & Réanimation, 2018, 4, 452-464.	0.1	0
126	First-line use of contact aspiration for thrombectomy versus a stent retriever for recanalization in acute cerebral infarction: The randomized ASTER study protocol. International Journal of Stroke, 2018, 13, 87-95.	5.9	22

#	ARTICLE	IF	CITATIONS
127	Augmented 3D venous navigation for neuroendovascular procedures. Journal of NeuroInterventional Surgery, 2018, 10, 649-652.	3.3	8
128	DWI-ASPECTS (Diffusion-Weighted Imagingâ€“Alberta Stroke Program Early Computed Tomography) Tj ETQq0 0 0 rgBT /Overlock 10 Tf Thrombectomy Candidates. Stroke, 2018, 49, 223-227.	2.0	35
129	Intravenous Thrombolysis Prior to Mechanical Thrombectomy in Acute Ischemic Stroke: Silver Bullet or Useless Bystander?. Journal of Stroke, 2018, 20, 385-393.	3.2	24
130	Post-Thrombolysis Recanalization in Stroke Referrals for Thrombectomy. Stroke, 2018, 49, 2975-2982.	2.0	41
131	Prognostic Significance of Pulse Pressure Variability During Mechanical Thrombectomy in Acute Ischemic Stroke Patients. Journal of the American Heart Association, 2018, 7, e009378.	3.7	32
132	Mechanical Thrombectomy Outcomes With or Without Intravenous Thrombolysis. Stroke, 2018, 49, 2383-2390.	2.0	59
133	Carotid Stenting With Antithrombotic Agents and Intracranial Thrombectomy Leads to the Highest Recanalization Rate in Patients With Acute Stroke With Tandem Lesions. JACC: Cardiovascular Interventions, 2018, 11, 1290-1299.	2.9	129
134	Anterior cerebral artery embolism during thrombectomy increases disability and mortality. Journal of NeuroInterventional Surgery, 2018, 10, 1057-1062.	3.3	38
135	Thrombolysis-resistant intracranial clot. Neurology, 2018, 90, 1075-1075.	1.1	9
136	Similar Outcomes for Contact Aspiration and Stent Retriever Use According to the Admission Clot Burden Score in ASTER. Stroke, 2018, 49, 1669-1677.	2.0	17
137	Efficacy of Endovascular Therapy in Acute Ischemic Stroke Depends on Age and Clinical Severity. Stroke, 2018, 49, 1686-1694.	2.0	24
138	Gadolinium-Enhanced Extracranial MRA Prior to Mechanical Thrombectomy Is Not Associated With an Improved Procedure Speed. Frontiers in Neurology, 2018, 9, 1171.	2.4	2
139	TRUST-tPA trial: Telemedicine for remote collaboration with urgentists for stroke-tPA treatment. Journal of Telemedicine and Telecare, 2017, 23, 174-180.	2.7	18
140	Successful Reperfusion With Mechanical Thrombectomy Is Associated With Reduced Disability and Mortality in Patients With Pretreatment Diffusion-Weighted Imagingâ€“Alberta Stroke Program Early Computed Tomography Score â‰¥6. Stroke, 2017, 48, 963-969.	2.0	94
141	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. Stroke, 2017, 48, 1588-1593.	2.0	64
142	Observed Cost and Variations in Short Term Costâ€“Effectiveness of Therapy for Ischemic Stroke in Interventional Management of Stroke (IMS) III. Journal of the American Heart Association, 2017, 6, .	3.7	16
143	Exacerbation of Thromboinflammation by Hyperglycemia Precipitates Cerebral Infarct Growth and Hemorrhagic Transformation. Stroke, 2017, 48, 1932-1940.	2.0	96
144	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?. Cerebrovascular Diseases, 2017, 43, 305-312.	1.7	38

#	ARTICLE	IF	CITATIONS
145	Thrombectomy in Acute Stroke With Tandem Occlusions From Dissection Versus Atherosclerotic Cause. <i>Stroke</i> , 2017, 48, 3145-3148.	2.0	53
146	Mechanical Thrombectomy for Minor and Mild Stroke Patients Harboring Large Vessel Occlusion in the Anterior Circulation. <i>Stroke</i> , 2017, 48, 3274-3281.	2.0	85
147	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, .	3.7	71
148	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.	7.4	588
149	What is the prognosis of acute stroke patients requiring ICU admission?. <i>Intensive Care Medicine</i> , 2017, 43, 271-272.	8.2	19
150	Testing Stenting and Flow Diversion Using a Surgical Elastase-Induced Complex Fusiform Aneurysm Model. <i>American Journal of Neuroradiology</i> , 2017, 38, 317-322.	2.4	7
151	Impact of thrombolysis in acute ischaemic stroke without occlusion: an observational comparative study. <i>European Journal of Neurology</i> , 2016, 23, 1380-1386.	3.3	10
152	Isolated intermittent bilateral hearing loss revealing a brain hemorrhage. <i>Journal of the Neurological Sciences</i> , 2016, 370, 18-20.	0.6	2
153	European recommendations on organisation of interventional care in acute stroke (EROICAS). <i>European Stroke Journal</i> , 2016, 1, 155-170.	5.5	24
154	European Recommendations on Organisation of Interventional Care in Acute Stroke (EROICAS). <i>International Journal of Stroke</i> , 2016, 11, 701-716.	5.9	105
155	Impact of Initial Diffusion-Weighted Imaging Lesion Growth Rate on the Success of Endovascular Reperfusion Therapy. <i>Stroke</i> , 2016, 47, 2305-2310.	2.0	22
156	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.	2.4	117
157	Stroke recurrence rates among patients with symptomatic intracranial vertebrobasilar stenoses: systematic review and meta-analysis. <i>Journal of NeuroInterventional Surgery</i> , 2016, 8, 112-116.	3.3	35
158	Mechanical thrombectomy in acute ischemic stroke: Consensus statement by ESO-Karolinska Stroke Update 2014/2015, supported by ESO, ESMINT, ESNR and EAN. <i>International Journal of Stroke</i> , 2016, 11, 134-147.	5.9	303
159	Stent or balloon: How to treat proximal internal carotid artery occlusion in the acute phase of ischemic stroke? Results of a short survey. <i>Cor Et Vasa</i> , 2016, 58, e204-e206.	0.1	13
160	Diaphragm of the cervical arteries: an unusual cause of ischemic stroke in young adults. <i>Sang Thrombose Vaisseaux</i> , 2015, 27, 321-326.	0.1	0
161	Stroke and HIV infection. <i>Sang Thrombose Vaisseaux</i> , 2015, 27, 84-95.	0.1	0
162	Outcomes after Stroke Thrombolysis According to Prior Antiplatelet Use. <i>International Journal of Stroke</i> , 2015, 10, 163-169.	5.9	15

#	ARTICLE	IF	CITATIONS
163	Welcome to the thrombectomy era. <i>Revue Neurologique</i> , 2015, 171, 404-406.	1.5	0
164	Twelve-Month Clinical and Quality-of-Life Outcomes in the Interventional Management of Stroke III Trial. <i>Stroke</i> , 2015, 46, 1321-1327.	2.0	26
165	State-of-the-Art Endovascular Treatment of Acute Ischemic Stroke. <i>Advances and Technical Standards in Neurosurgery</i> , 2015, 42, 33-68.	0.5	7
166	Endovascular Therapy Is Effective and Safe for Patients With Severe Ischemic Stroke. <i>Stroke</i> , 2015, 46, 3416-3422.	2.0	41
167	Nanomedicine as a strategy to fight thrombotic diseases. <i>Future Science OA</i> , 2015, 1, FSO46.	1.9	32
168	Alteplase Reduces Downstream Microvascular Thrombosis and Improves the Benefit of Large Artery Recanalization in Stroke. <i>Stroke</i> , 2015, 46, 3241-3248.	2.0	153
169	A second revolution for ischemic stroke: Welcome to the era of thrombectomy!. <i>Sang Thrombose Vaisseaux</i> , 2015, 27, 61-62.	0.1	0
170	Rupture of Nonstenotic Carotid Plaque as a Cause of Ischemic Stroke Evidenced by Multimodality Imaging. <i>Circulation</i> , 2014, 129, 130-131.	1.6	15
171	Evolution of Practice During the Interventional Management of Stroke III Trial and Implications for Ongoing Trials. <i>Stroke</i> , 2014, 45, 3606-3611.	2.0	10
172	Endothelial markers are associated with thrombolysis resistance in acute stroke patients. <i>European Journal of Neurology</i> , 2014, 21, 643-647.	3.3	15
173	Successful Endovascular Stroke Rescue With Retrieval of an Embolized Calcium Fragment After Transcatheter Aortic Valve Replacement. <i>Circulation: Cardiovascular Interventions</i> , 2014, 7, 125-126.	3.9	18
174	Impact of Diffusion-Weighted Imaging Alberta Stroke Program Early Computed Tomography Score on the Success of Endovascular Reperfusion Therapy. <i>Stroke</i> , 2014, 45, 1992-1998.	2.0	41
175	Time to angiographic reperfusion and clinical outcome after acute ischaemic stroke: an analysis of data from the Interventional Management of Stroke (IMS III) phase 3 trial. <i>Lancet Neurology</i> , The, 2014, 13, 567-574.	10.2	361
176	Serum uric acid and cardiovascular risk: State of the art and perspectives. <i>Joint Bone Spine</i> , 2014, 81, 392-397.	1.6	32
177	Early Carotid Endarterectomy after Thrombolysis for Acute Ischemic Stroke. <i>Annals of Vascular Surgery</i> , 2014, 28, 1375.	0.9	0
178	The Smoking Paradox: Impact of Smoking on Recanalization in the Setting of Intra-Arterial Thrombolysis. <i>Cerebrovascular Diseases Extra</i> , 2014, 4, 84-91.	1.5	19
179	How should I treat a symptomatic post dissection carotid aneurysm?. <i>EuroIntervention</i> , 2014, 9, 1121-1123.	3.2	0
180	Endovascular treatment for acute ischemic stroke patients: implications and interpretation of IMS III, MR RESCUE, and SYNTHESIS EXPANSION trials: A report from the Working Group of International Congress of Interventional Neurology. <i>Journal of Vascular and Interventional Neurology</i> , 2014, 7, 56-75.	1.1	12

#	ARTICLE	IF	CITATIONS
181	The Basilar Artery International Cooperation Study (BASICS): study protocol for a randomised controlled trial. <i>Trials</i> , 2013, 14, 200.	1.6	125
182	Autologous mesenchymal stem cell endografting in experimental cerebrovascular aneurysms. <i>Neuroradiology</i> , 2013, 55, 741-749.	2.2	14
183	Neurological complications of infective endocarditis: New breakthroughs in diagnosis and management. <i>Médecine Et Maladies Infectieuses</i> , 2013, 43, 443-450.	5.0	37
184	Aortic arch atheroma in transient ischemic attack patients. <i>Atherosclerosis</i> , 2013, 231, 124-128.	0.8	24
185	High-Density Lipoproteins Limit Neutrophil-Induced Damage to the Blood–Brain Barrier <i>in Vitro</i> . <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2013, 33, 575-582.	4.3	39
186	Endovascular Therapy after Intravenous t-PA versus t-PA Alone for Stroke. <i>New England Journal of Medicine</i> , 2013, 368, 893-903.	27.0	1,666
187	Infective Endocarditis with Symptomatic Cerebral Complications: Contribution of Cerebral Magnetic Resonance Imaging. <i>Cerebrovascular Diseases</i> , 2013, 35, 327-336.	1.7	72
188	Diabetes Mellitus, Admission Glucose, and Outcomes After Stroke Thrombolysis. <i>Stroke</i> , 2013, 44, 1915-1923.	2.0	167
189	Coronary Artery Disease and Risk of Major Vascular Events After Cerebral Infarction. <i>Stroke</i> , 2013, 44, 1505-1511.	2.0	51
190	Overlap of Diseases Underlying Ischemic Stroke. <i>Stroke</i> , 2013, 44, 2427-2433.	2.0	42
191	Spectrum of Transient Visual Symptoms in a Transient Ischemic Attack Cohort. <i>Stroke</i> , 2013, 44, 3312-3317.	2.0	49
192	Protective effects of angiopoietin-like 4 on cerebrovascular and functional damages in ischaemic stroke. <i>European Heart Journal</i> , 2013, 34, 3657-3668.	2.2	64
193	High-density Lipoprotein–based Therapy Reduces the Hemorrhagic Complications Associated With Tissue Plasminogen Activator Treatment in Experimental Stroke. <i>Stroke</i> , 2013, 44, 699-707.	2.0	33
194	Is Intracerebral Hemorrhage a Time-Dependent Phenomenon After Successful Combined Intravenous and Intra-Arterial Therapy?. <i>Stroke</i> , 2013, 44, 806-808.	2.0	16
195	Impact of Diffusion-Weighted Imaging Lesion Volume on the Success of Endovascular Reperfusion Therapy. <i>Stroke</i> , 2013, 44, 2205-2211.	2.0	55
196	Blood–brain barrier disruption is associated with increased mortality after endovascular therapy. <i>Neurology</i> , 2013, 80, 844-851.	1.1	86
197	Impact of Onset-to-Reperfusion Time on Stroke Mortality. <i>Circulation</i> , 2013, 127, 1980-1985.	1.6	178
198	Carotid stenting: it's time for younger patients. <i>Sang Thrombose Vaisseaux</i> , 2013, 25, 354-357.	0.1	0

#	ARTICLE	IF	CITATIONS
199	Bridging Therapy in Acute Ischemic Stroke. <i>Stroke</i> , 2012, 43, 1302-1308.	2.0	55
200	Outcomes after thrombolysis in AIS according to prior statin use. <i>Neurology</i> , 2012, 79, 1817-1823.	1.1	24
201	Dramatic Recovery in Acute Ischemic Stroke Is Associated With Arterial Recanalization Grade and Speed. <i>Stroke</i> , 2012, 43, 2998-3002.	2.0	37
202	Carotid endarterectomy in the acute phase of stroke-in-evolution is safe and effective in selected patients. <i>Journal of Vascular Surgery</i> , 2012, 55, 701-707.	1.1	41
203	Carotid endarterectomy in the acute phase of crescendo cerebral transient ischemic attacks is safe and effective. <i>Journal of Vascular Surgery</i> , 2011, 53, 637-642.	1.1	19
204	Reperfusion therapy in acute cerebrovascular syndrome. <i>Current Opinion in Neurology</i> , 2011, 24, 59-62.	3.6	13
205	Ethanol threshold doses for systemic complications during sclerotherapy of superficial venous malformations: a retrospective study. <i>Neuroradiology</i> , 2011, 53, 891-894.	2.2	25
206	Bridging Therapy in Acute Ischemic Stroke. <i>Stroke</i> , 2011, 42, 880-881.	2.0	6
207	Atherogenic Dyslipidemia in Patients With Transient Ischemic Attack. <i>Stroke</i> , 2011, 42, 2131-2137.	2.0	21
208	Preclinical Evidence Toward the Use of Ketamine for Recombinant Tissue-Type Plasminogen Activator-Mediated Thrombolysis Under Anesthesia or Sedation. <i>Stroke</i> , 2011, 42, 2947-2949.	2.0	25
209	Outcomes of Mechanical Endovascular Therapy for Acute Ischemic Stroke. <i>Stroke</i> , 2011, 42, 1289-1294.	2.0	58
210	Impact of a Combined Intravenous/ Intra-Arterial Approach in Octogenarians. <i>Cerebrovascular Diseases</i> , 2011, 31, 559-565.	1.7	22
211	Prevalence of Coronary Atherosclerosis in Patients With Cerebral Infarction. <i>Stroke</i> , 2011, 42, 22-29.	2.0	150
212	Yield of systematic transcranial doppler in patients with transient ischemic attack. <i>Annals of Neurology</i> , 2010, 68, 9-17.	5.3	48
213	Prehospital stroke care: potential, pitfalls, and future. <i>Current Opinion in Neurology</i> , 2010, 23, 31-35.	3.6	15
214	Randomised trials of endovascular treatment of stroke are needed – Authors' reply. <i>Lancet Neurology</i> , The, 2010, 9, 31-32.	10.2	0
215	The impact of timing on outcomes of carotid artery stenting in recently symptomatic patients. <i>Journal of NeuroInterventional Surgery</i> , 2010, 2, 55-58.	3.3	17
216	Basilar Artery Atherosclerotic Plaques in Paramedian and Lacunar Pontine Infarctions. <i>Stroke</i> , 2010, 41, 1405-1409.	2.0	131

#	ARTICLE	IF	CITATIONS
217	Protective Effect of High-Density Lipoprotein-Based Therapy in a Model of Embolic Stroke. <i>Stroke</i> , 2010, 41, 1536-1542.	2.0	50
218	Approche interventionnelle neurovasculaire des accidents vasculaires c�r�braux. <i>Reanimation: Journal De La Societe De Reanimation De Langue Francaise</i> , 2010, 19, 493-497.	0.1	1
219	Lessons from carotid endarterectomy and stenting trials. <i>Lancet, The</i> , 2010, 376, 1028-1031.	13.7	27
220	Is Moderate Atherosclerotic Stenosis in the Middle Cerebral Artery a Cause of or a Coincidental Finding in Ischemic Stroke?. <i>Cerebrovascular Diseases</i> , 2010, 29, 140-145.	1.7	27
221	Bilan �tiologique des infarctus c�r�braux du sujet jeune. <i>Sang Thrombose Vaisseaux</i> , 2009, 21, 215-220.	0.1	0
222	Does ABCD ² Score Below 4 Allow More Time to Evaluate Patients With a Transient Ischemic Attack?. <i>Stroke</i> , 2009, 40, 3091-3095.	2.0	65
223	Outcomes of Intravenous Recombinant Tissue Plasminogen Activator Therapy According to Gender. <i>Stroke</i> , 2009, 40, 2104-2110.	2.0	48
224	Comparison of intravenous alteplase with a combined intravenous��ndovascular approach in patients with stroke and confirmed arterial occlusion (RECANALISE study): a prospective cohort study. <i>Lancet Neurology, The</i> , 2009, 8, 802-809.	10.2	275
225	Glucose Level and Brain Infarction: A Prospective Case-Control Study and Prospective Study. <i>International Journal of Stroke</i> , 2009, 4, 346-351.	5.9	15
226	Autopsy Prevalence of Proximal Extracranial Atherosclerosis in Patients With Fatal Stroke. <i>Stroke</i> , 2009, 40, 713-718.	2.0	44
227	La thrombolyse ��la�phase aigu� de�l'infarctus c�r�bral. <i>Sang Thrombose Vaisseaux</i> , 2009, 21, 384-387.	0.1	0
228	Durability of Endovascular Therapy for Symptomatic Intracranial Atherosclerosis. <i>Stroke</i> , 2008, 39, 1766-1769.	2.0	64
229	Statins in stroke prevention. <i>Future Lipidology</i> , 2008, 3, 319-325.	0.5	1
230	Autopsy Prevalence of Intracranial Atherosclerosis in Patients With Fatal Stroke. <i>Stroke</i> , 2008, 39, 1142-1147.	2.0	202
231	Determinants of outcome and safety of intravenous rt-PA therapy in the very old: a clinical registry study and systematic review. <i>Age and Ageing</i> , 2007, 37, 107-111.	1.6	35
232	Ischemia-Modified Albumin in Acute Stroke. <i>Cerebrovascular Diseases</i> , 2007, 23, 216-220.	1.7	139
233	Fungal Internal Carotid Artery Aneurysms: Successful Embolization of an Aspergillus-Associated Case and Review. <i>Clinical Infectious Diseases</i> , 2007, 45, e156-e161.	5.8	42
234	Statin therapy and stroke prevention: what was known, what is new and what is next?. <i>Current Opinion in Lipidology</i> , 2007, 18, 622-625.	2.7	8

#	ARTICLE	IF	CITATIONS
235	Stenting and Prevention of Ischemic Stroke. <i>Current Drug Targets</i> , 2007, 8, 867-873.	2.1	1
236	A transient ischaemic attack clinic with round-the-clock access (SOS-TIA): feasibility and effects. <i>Lancet Neurology</i> , The, 2007, 6, 953-960.	10.2	602
237	Percutaneous transplantation of genetically-modified autologous fibroblasts in the rabbit femoral artery: a novel approach for cardiovascular gene therapy. <i>Journal of Vascular Surgery</i> , 2006, 44, 1067-1075.e1.	1.1	6
238	Fatal Peritoneal Bleeding Following Embolization of a Carotid-Cavernous Fistula in Ehlers-Danlos Syndrome Type IV. <i>CardioVascular and Interventional Radiology</i> , 2006, 29, 1104-1106.	2.0	16
239	Management of symptomatic intracranial arterial stenosis: Endovascular therapy. <i>Current Atherosclerosis Reports</i> , 2006, 8, 298-303.	4.8	4
240	Ferumoxtran-10â€Enhanced MRI of the Hypercholesterolemic Rabbit Aorta. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2006, 26, 176-181.	2.4	108
241	Extracranial vertebral and carotid dissection occurring in the course of subarachnoid hemorrhage. <i>Neurology</i> , 2005, 65, 1471-1473.	1.1	14
242	IL-10 inhibits vascular smooth muscle cell activation in vitro and in vivo. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2004, 287, H866-H871.	3.2	56
243	Differential Expression of Matrix Metalloproteinases After Stent Implantation and Balloon Angioplasty in the Hypercholesterolemic Rabbit. <i>Circulation</i> , 2001, 103, 3117-3122.	1.6	105
244	Cerebellar infarcts. , 0 , 469-479.		5