

# Gaultier Marnat

## List of Publications by Year in descending order

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68  
papers

1,494  
citations

331670

21  
h-index

377865

34  
g-index

71  
all docs

71  
docs citations

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times ranked

1806  
citing authors

#	ARTICLE	IF	CITATIONS
1	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.	2.0	163
2	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.	3.3	87
3	Endovascular Management of Tandem Occlusion Stroke Related to Internal Carotid Artery Dissection Using a Distal to Proximal Approach: Insight from the RECOST Study. <i>American Journal of Neuroradiology</i> , 2016, 37, 1281-1288.	2.4	75
4	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
5	Mechanical Thrombectomy Outcomes With or Without Intravenous Thrombolysis. <i>Stroke</i> , 2018, 49, 2383-2390.	2.0	59
6	Identifying the predictors of first-pass effect and its influence on clinical outcome in the setting of endovascular thrombectomy for acute ischemic stroke: Results from a multicentric prospective registry. <i>International Journal of Stroke</i> , 2021, 16, 20-28.	5.9	57
7	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.	3.2	54
8	Endovascular Therapy of Anterior Circulation Tandem Occlusions. <i>Stroke</i> , 2021, 52, 3097-3105.	2.0	48
9	Flow Diverters for Intracranial Aneurysms. <i>Stroke</i> , 2019, 50, 3471-3480.	2.0	47
10	Impact of Reperfusion for Nonagenarians Treated by Mechanical Thrombectomy. <i>Stroke</i> , 2019, 50, 3164-3169.	2.0	47
11	Intraoperative Complications of Endovascular Treatment of Intracranial Aneurysms with Coiling or Balloon-assisted Coiling in a Prospective Multicenter Cohort of 1088 Participants: Analysis of Recanalization after Endovascular Treatment of Intracranial Aneurysm (ARETA) Study. <i>Radiology</i> , 2020, 295, 381-389.	7.3	43
12	Effect of emergent carotid stenting during endovascular therapy for acute anterior circulation stroke patients with tandem occlusion: A multicenter, randomized, clinical trial (TITAN) protocol. <i>International Journal of Stroke</i> , 2021, 16, 342-348.	5.9	41
13	Rare Coding Variants in ANGPTL6 Are Associated with Familial Forms of Intracranial Aneurysm. <i>American Journal of Human Genetics</i> , 2018, 102, 133-141.	6.2	37
14	Predictors of Unexplained Early Neurological Deterioration After Endovascular Treatment for Acute Ischemic Stroke. <i>Stroke</i> , 2020, 51, 2943-2950.	2.0	34
15	Safety and Outcome of Carotid Dissection Stenting During the Treatment of Tandem Occlusions. <i>Stroke</i> , 2020, 51, 3713-3718.	2.0	32
16	Is bridging therapy still required in stroke due to carotid artery terminus occlusions?. <i>Journal of NeuroInterventional Surgery</i> , 2018, 10, 625-628.	3.3	30
17	First-Line Sofia Aspiration Thrombectomy Approach within the Endovascular Treatment of Ischemic Stroke Multicentric Registry: Efficacy, Safety, and Predictive Factors of Success. <i>American Journal of Neuroradiology</i> , 2019, 40, 1006-1012.	2.4	30
18	Perfusion Imaging to Select Patients with Large Ischemic Core for Mechanical Thrombectomy. <i>Journal of Stroke</i> , 2020, 22, 225-233.	3.2	27

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19	Endovascular therapy with or without intravenous thrombolysis in acute stroke with tandem occlusion. <i>Journal of NeuroInterventional Surgery</i> , 2022, 14, 314-320.	3.3	25
20	First-Pass Effect in Basilar Artery Occlusions: Insights From the Endovascular Treatment of Ischemic Stroke Registry. <i>Stroke</i> , 2021, 52, 3777-3785.	2.0	25
21	Multicentric Experience in Distal-to-Proximal Revascularization of Tandem Occlusion Stroke Related to Internal Carotid Artery Dissection. <i>American Journal of Neuroradiology</i> , 2018, 39, 1093-1099.	2.4	24
22	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
23	Functional Outcome, Recanalization, and Hemorrhage Rates After Large Vessel Occlusion Stroke Treated With Tenecteplase Before Thrombectomy. <i>Neurology</i> , 2021, 97, e2173-e2184.	1.1	24
24	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.	3.3	23
25	Thrombectomy Complications in Large Vessel Occlusions: Incidence, Predictors, and Clinical Impact in the ETIS Registry. <i>Stroke</i> , 2021, 52, e764-e768.	2.0	22
26	Safety and outcomes of mechanical thrombectomy for acute stroke related to infective endocarditis: A case-control study. <i>International Journal of Stroke</i> , 2021, 16, 585-592.	5.9	18
27	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
28	Age and Outcome after Endovascular Treatment in Anterior Circulation Large-Vessel Occlusion Stroke: ETIS Registry Results. <i>Cerebrovascular Diseases</i> , 2021, 50, 68-77.	1.7	16
29	Collateral status reperfusion and outcomes after endovascular therapy: insight from the Endovascular Treatment in Ischemic Stroke (ETIS) Registry. <i>Journal of NeuroInterventional Surgery</i> , 2021, , neurintsurg-2021-017553.	3.3	15
30	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.	3.3	14
31	Comparison of Woven EndoBridge device sizing with conventional measurements and virtual simulation using the Sim&Size software: a multicenter experience. <i>Journal of NeuroInterventional Surgery</i> , 2021, 13, 924-929.	3.3	14
32	Time from <sc>I.V.</sc> Thrombolysis to Thrombectomy and Outcome in Acute Ischemic Stroke. <i>Annals of Neurology</i> , 2021, 89, 511-519.	5.3	13
33	Influence of prior intravenous thrombolysis on outcome after failed mechanical thrombectomy: ETIS registry analysis. <i>Journal of NeuroInterventional Surgery</i> , 2022, 14, 688-692.	3.3	13
34	Safety and Efficacy of Cangrelor in Acute Stroke Treated with Mechanical Thrombectomy: Endovascular Treatment of Ischemic Stroke Registry and Meta-analysis. <i>American Journal of Neuroradiology</i> , 2022, 43, 410-415.	2.4	13
35	Rebleeding and bleeding in the year following intracranial aneurysm coiling: analysis of a large prospective multicenter cohort of 1140 patients Analysis of Recanalization after Endovascular Treatment of Intracranial Aneurysm (ARETA) Study. <i>Journal of NeuroInterventional Surgery</i> , 2020, 12, neurintsurg-2020-015971.	3.3	12
36	Endovascular reperfusion of M2 occlusions in acute ischemic stroke reduced disability and mortality: ETIS Registry results. <i>Journal of NeuroInterventional Surgery</i> , 2022, 14, 444-449.	3.3	12

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37	A Multicenter Preliminary Study of Cangrelor following Thrombectomy Failure for Refractory Proximal Intracranial Occlusions. <i>American Journal of Neuroradiology</i> , 2021, 42, 1452-1457.	2.4	10
38	Non-ischemic cerebral enhancing lesions after intracranial aneurysm endovascular repair: a retrospective French national registry. <i>Journal of NeuroInterventional Surgery</i> , 2022, 14, 925-930.	3.3	10
39	Immediate post-operative aneurysm occlusion after endovascular treatment of intracranial aneurysms with coiling or balloon-assisted coiling in a prospective multicenter cohort of 1189 patients: Analysis of Recanalization after Endovascular Treatment of intracranial Aneurysm (ARETA) Study. <i>Journal of NeuroInterventional Surgery</i> , 2021, 13, 918-923.	3.3	10
40	Patient and aneurysm factors associated with aneurysm recanalization after coiling. <i>Journal of NeuroInterventional Surgery</i> , 2022, 14, 1096-1101.	3.3	10
41	Carotid artery direct access for mechanical thrombectomy: the Carotid Artery Puncture Evaluation (CARE) study. <i>Journal of NeuroInterventional Surgery</i> , 2022, 14, 1180-1185.	3.3	10
42	Anterior Circulation Acute Ischemic Stroke Associated with Atherosclerotic Lesions of the Cervical ICA: A Nosologic Entity Apart. <i>American Journal of Neuroradiology</i> , 2017, 38, 2138-2145.	2.4	9
43	First-line thrombectomy strategy for anterior large vessel occlusions: results of the prospective ETIS egistry. <i>Journal of NeuroInterventional Surgery</i> , 2022, 14, 450-456.	3.3	9
44	Relevance of Brain Regions' Eloquence Assessment in Patients With a Large Ischemic Core Treated With Mechanical Thrombectomy. <i>Neurology</i> , 2021, 97, e1975-e1985.	1.1	9
45	Chiasmatic cavernoma haemorrhage: To treat or not to treat? Concerning a clinical case. <i>Neurochirurgie</i> , 2015, 61, 343-346.	1.2	8
46	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
47	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.	3.3	8
48	Poor clinical outcome despite successful basilar occlusion recanalization in the early time window: incidence and predictors. <i>Journal of NeuroInterventional Surgery</i> , 2023, 15, 415-421.	3.3	8
49	Mechanical thrombectomy failure in anterior circulation strokes: Outcomes and predictors of favorable outcome. <i>European Journal of Neurology</i> , 2022, 29, 2701-2707.	3.3	7
50	“Adaptative endovascular strategy to the CloT MRI in large intracranial vessel occlusion” (VECTOR): Study protocol of a randomized control trial. <i>Journal of Neuroradiology</i> , 2020, 47, 382-385.	1.1	6
51	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.	3.3	5
52	Safety and efficacy of the Silk flow diverter: Insight from the DIVERSION prospective cohort study. <i>Journal of Neuroradiology</i> , 2021, 48, 293-298.	1.1	5
53	Delayed thromboembolic events after coiling of unruptured intracranial aneurysms in a prospective cohort of 335 patients. <i>Journal of NeuroInterventional Surgery</i> , 2021, 13, 534-540.	3.3	5
54	Thrombectomy in basilar artery occlusions: impact of number of passes and futile reperfusion. <i>Journal of NeuroInterventional Surgery</i> , 2023, 15, 422-427.	3.3	5

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55	Embolus Retriever with Interlinked Cages (ERIC) versus conventional stent retrievers for thrombectomy: a propensity score-based analysis. <i>Journal of NeuroInterventional Surgery</i> , 2021, 13, 255-260.	3.3	4
56	Embolization as adjunctive treatment to achieve complete cure of ruptured arachnoid cyst associated with chronic subdural hematoma. <i>British Journal of Neurosurgery</i> , 2023, 37, 104-107.	0.8	4
57	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
58	Impact of Strategy on Clinical Outcome in Large Vessel Occlusion Stroke Successfully Reperused: ETIS Registry Results. <i>Stroke</i> , 2022, 53, STROKEAHA121034422.	2.0	4
59	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
60	Setting up mechanical thrombectomy centres to improve access for acute stroke patients. <i>Journal of Neuroradiology</i> , 2020, 47, 331-333.	1.1	3
61	Doughnut vertebroplasty for circumferential aggressive vertebral hemangiomas. <i>Journal of NeuroInterventional Surgery</i> , 2021, , neurintsurg-2020-016785.	3.3	3
62	Antiplatelet therapy increases symptomatic ICH risk after thrombolysis and thrombectomy. <i>Acta Neurologica Scandinavica</i> , 2021, 144, 500-508.	2.1	3
63	Influence of operator experience on the technical and clinical results of Woven EndoBridge endovascular treatment for intracranial aneurysms. <i>Clinical Neurology and Neurosurgery</i> , 2021, 208, 106900.	1.4	3
64	Benefit of mechanical thrombectomy in acute ischemic stroke related to calcified cerebral embolus. <i>Journal of Neuroradiology</i> , 2022, 49, 317-323.	1.1	3
65	Impact of Number of Passes Before Rescue Therapy in Thrombectomy for Basilar Artery Strokes. , 2022, 2, .		2
66	Effect of intravenous thrombolysis before endovascular therapy on outcome according to collateral status: insight from the ETIS Registry. <i>Journal of NeuroInterventional Surgery</i> , 2023, 15, 14-19.	3.3	2
67	Eagle's syndrome: A rare cause of cervical internal carotid pseudo-aneurysmal dissection. <i>Journal of Neuroradiology</i> , 2018, 45, 155-156.	1.1	1
68	Bifurcation geometry remodelling of vessels in de novo and growing intracranial aneurysms: a multicenter study. <i>Journal of NeuroInterventional Surgery</i> , 2023, 15, 566-571.	3.3	1