Maxim Mokin

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/1083667/publications.pdf Version: 2024-02-01



MAXIM MOKIN

#	Article	IF	CITATIONS
1	Stroke thrombectomy volume, rather than stroke center accreditation status of hospitals, is associated with mortality and discharge disposition. Journal of NeuroInterventional Surgery, 2023, 15, 209-213.	2.0	5
2	Prospective study on embolization of intracranial aneurysms with the pipeline device (PREMIER study): 3-year results with the application of a flow diverter specific occlusion classification. Journal of NeuroInterventional Surgery, 2023, 15, 248-254.	2.0	24
3	Impact of RapidAI mobile application on treatment times in patients with large vessel occlusion. Journal of NeuroInterventional Surgery, 2022, 14, 233-236.	2.0	15
4	Clot imaging characteristics predict first pass effect of aspiration—first approach to thrombectomy. Interventional Neuroradiology, 2022, 28, 152-159.	0.7	7
5	Comparative study of intracranial access in thrombectomy using next generation 0.088 inch guide catheter technology. Journal of NeuroInterventional Surgery, 2022, 14, 390-396.	2.0	8
6	Non-contrast head CT alone for thrombectomy in acute ischemic stroke: analysis of the ANGEL-ACT registry. Journal of NeuroInterventional Surgery, 2022, 14, 868-874.	2.0	2
7	Intravenous alteplase has different effects on the efficacy of aspiration and stent retriever thrombectomy: analysis of the COMPASS trial. Journal of NeuroInterventional Surgery, 2022, 14, 992-996.	2.0	5
8	Apparent Reversal of Early Ischemic Changes on Nonâ€Contrast Computed Tomography Following Successful Endovascular Reperfusion. , 2022, 2, .		0
9	Factors associated with in-stent stenosis after cerebral aneurysm embolization using a Pipeline embolization device. Interventional Neuroradiology, 2022, 28, 731-736.	0.7	5
10	Thrombectomy for Largeâ \in Vessel Occlusion With Pretreatment Intracranial Hemorrhage. , 2022, 2, .		0
11	Web Browsing: High-Speed Diagnosis and Treatment of Carotid Artery Web. Neurohospitalist, The, 2022, 12, 498-503.	0.3	2
12	Clot perviousness is associated with first pass success of aspiration thrombectomy in the COMPASS trial. Journal of NeuroInterventional Surgery, 2021, 13, 509-514.	2.0	26
13	Increased Perviousness on CT for Acute Ischemic Stroke is Associated with Fibrin/Platelet-Rich Clots. American Journal of Neuroradiology, 2021, 42, 57-64.	1.2	36
14	Strategies for writing a successful National Institutes of Health grant proposal for the early-career neurointerventionalist. Journal of NeuroInterventional Surgery, 2021, 13, 283-286.	2.0	2
15	The Yield of Ambulatory EEG-Video Monitoring. Clinical EEG and Neuroscience, 2021, 52, 274-279.	0.9	14
16	Use of quantitative angiographic methods with a data-driven model to evaluate reperfusion status (mTICI) during thrombectomy. Neuroradiology, 2021, 63, 1429-1439.	1.1	11
17	Use of biplane quantitative angiographic imaging with ensemble neural networks to assess reperfusion status during mechanical thrombectomy. , 2021, 11597, .		5
18	Duration of symptomatic stroke and successful reperfusion with endovascular thrombectomy for anterior circulation large vessel occlusive stroke. Journal of NeuroInterventional Surgery, 2021, 13, 1128-1131.	2.0	8

#	Article	IF	CITATIONS
19	Safety of the APOLLO Onyx delivery microcatheter for embolization of brain arteriovenous malformations: results from a prospective post-market study. Journal of NeuroInterventional Surgery, 2021, 13, 935-941.	2.0	5
20	Evaluation of challenges and limitations of mechanical thrombectomy using 3D printed neurovascular phantoms. , 2021, 11601, .		2
21	Social media usage for neurointerventionalists: report of the Society of NeuroInterventional Surgery Standards and Guidelines Committee. Journal of NeuroInterventional Surgery, 2021, 13, 674-678.	2.0	4
22	Select wisely: the ethical challenge of defining large core with perfusion in the early time window. Journal of NeuroInterventional Surgery, 2021, 13, 497-499.	2.0	25
23	Current Status of Endovascular Treatment for Acute Large Vessel Occlusion in China. Stroke, 2021, 52, 1203-1212.	1.0	71
24	Direct angiographic intervention for acute ischemic stroke with large vessel occlusion. Neurological Research, 2021, 43, 926-931.	0.6	0
25	Value of smartphone videos for diagnosis of seizures: Everyone owns half an epilepsy monitoring unit. Epilepsia, 2021, 62, e135-e139.	2.6	25
26	Lies, damned lies, and TICI. Journal of NeuroInterventional Surgery, 2021, 13, 769-770.	2.0	0
27	Factors Associated With Decreased Accuracy of Modified Thrombolysis in Cerebral Infarct Scoring Among Neurointerventionalists During Thrombectomy. Stroke, 2021, 52, e733-e738.	1.0	5
28	Use of patient specific 3D printed neurovascular phantoms to simulate mechanical thrombectomy. 3D Printing in Medicine, 2021, 7, 32.	1.7	7
29	Exposure to Neurointervention During Neurology Training. Stroke, 2021, 52, e550-e553.	1.0	1
30	Effect of Hispanic Status in Mechanical Thrombectomy Outcomes After Ischemic Stroke: Insights From STAR. Stroke, 2021, 52, e715-e719.	1.0	2
31	Revascularization Outcome Prediction for A Direct Aspiration-First Pass Technique (ADAPT) from Pre-Treatment Imaging and Machine Learning. Brain Sciences, 2021, 11, 1321.	1.1	6
32	National Institutes of Health grant opportunities for the neurointerventionalist: preparation and choosing the right mechanism. Journal of NeuroInterventional Surgery, 2021, 13, 287-289.	2.0	3
33	Food and Drug Association Approval Process for Devices Used in Endovascular Treatment of Stroke. Neurology, 2021, 97, S194-S200.	1.5	2
34	Comparison of stent retriever thrombectomy using 3â€dimensional patientâ€specific models of intracranial circulation with actual middle cerebral artery occlusion thrombectomy cases. Journal of Neuroimaging, 2021, , .	1.0	0
35	Outcomes after coverage of lenticulostriate vessels by flow diverters: a multicenter experience. Journal of Neurosurgery, 2020, 132, 473-480.	0.9	13
36	Stent-assisted coiling of cerebral aneurysms: multi-center analysis of radiographic and clinical outcomes in 659 patients. Journal of NeuroInterventional Surgery, 2020, 12, 289-297.	2.0	37

#	Article	lF	CITATIONS
37	Prospective study on embolization of intracranial aneurysms with the pipeline device: the PREMIER study 1 year results. Journal of NeuroInterventional Surgery, 2020, 12, 62-66.	2.0	178
38	Large Vessel Occlusion in Acute Ischemic Stroke Patients: A Dual-Center Estimate Based on a Broad Definition of Occlusion Site. Journal of Stroke and Cerebrovascular Diseases, 2020, 29, 104504.	0.7	23
39	Spontaneous Regression Followed by Rupture of an Untreated Brain Arteriovenous Malformation. World Neurosurgery, 2020, 143, 290-294.	0.7	3
40	The professional and personal impact of the coronavirus pandemic on US neurointerventional practices: a nationwide survey. Journal of NeuroInterventional Surgery, 2020, 12, 927-931.	2.0	21
41	Trends in academic productivity in the COVID-19 era: analysis of neurosurgical, stroke neurology, and neurointerventional literature. Journal of NeuroInterventional Surgery, 2020, 12, 1049-1052.	2.0	23
42	International experience of mechanical thrombectomy during the COVID-19 pandemic: insights from STAR and ENRG. Journal of NeuroInterventional Surgery, 2020, 12, 1039-1044.	2.0	28
43	Letter: An International Investigation Into the COVID-19 Pandemic and Workforce Depletion in Highly Specialized Neurointerventional Units – Insights From Stroke Thrombectomy and Aneurysm Registry and Endovascular Neurosurgery Research Group. Neurosurgery, 2020, 87, E697-E699.	0.6	4
44	Cell-Based Therapy for Stroke. Stroke, 2020, 51, 2854-2862.	1.0	24
45	Design and Physical Properties of 3-Dimensional Printed Models Used for Neurointervention: A Systematic Review of the Literature. Neurosurgery, 2020, 87, E445-E453.	0.6	20
46	Influence of thrombectomy volume on non-physician staff burnout and attrition in neurointerventional teams. Journal of NeuroInterventional Surgery, 2020, 12, neurintsurg-2020-015825.	2.0	8
47	First Pass Effect in Patients Treated With the Trevo Stent-Retriever: A TRACK Registry Study Analysis. Frontiers in Neurology, 2020, 11, 83.	1.1	40
48	Real-world effects of late window neurothrombectomy: procedure rates increase without night-time bias. Journal of NeuroInterventional Surgery, 2020, 12, 460-464.	2.0	19
49	Single-center experience of using high definition (Hi-Def) imaging during neurointervention treatment of intracranial aneurysms using flow diverters. Journal of NeuroInterventional Surgery, 2020, 12, 897-901.	2.0	4
50	Assessment of a Bayesian Vitrea CT Perfusion Analysis to Predict Final Infarct and Penumbra Volumes in Patients with Acute Ischemic Stroke: A Comparison with RAPID. American Journal of Neuroradiology, 2020, 41, 206-212.	1.2	38
51	Is this the end of the tPA world as we know it?. Journal of NeuroInterventional Surgery, 2020, 12, 437-438.	2.0	2
52	Society of NeuroInterventional Surgery recommendations for the care of emergent neurointerventional patients in the setting of COVID-19. Journal of NeuroInterventional Surgery, 2020, 12, 539-541.	2.0	83
53	Highâ€Definition Zoom Mode: A High Resolution Xâ€ray Microscope for Neurointerventional Treatment Procedures. Journal of Neuroimaging, 2019, 29, 565-572.	1.0	2
54	Protocol for AREST: Apixaban for Early Prevention of Recurrent Embolic Stroke and Hemorrhagic Transformation—A Randomized Controlled Trial of Early Anticoagulation After Acute Ischemic Stroke in Atrial Fibrillation. Frontiers in Neurology, 2019, 10, 975.	1.1	5

#	Article	IF	CITATIONS
55	Effect of balloon guide catheter on clinical outcomes and reperfusion in Trevo thrombectomy. Journal of NeuroInterventional Surgery, 2019, 11, 861-865.	2.0	44
56	Flow-Pattern Details in an Aneurysm Model Using High-Speed 1000-Frames-per-Second Angiography. American Journal of Neuroradiology, 2019, 40, 1197-1200.	1.2	5
57	Indications for Mechanical Thrombectomy—Too Wide or Too Narrow?. World Neurosurgery, 2019, 127, 492-499.	0.7	11
58	A2, M2, P2 aneurysms and beyond: results of treatment with pipeline embolization device in 65 patients. Journal of NeuroInterventional Surgery, 2019, 11, 903-907.	2.0	32
59	A survey of burnout and professional satisfaction among United States neurointerventionalists. Journal of NeuroInterventional Surgery, 2019, 11, 1100-1104.	2.0	43
60	Direct Aspiration versus Stent Retriever Thrombectomy for Acute Stroke: A Systematic Review and Meta-Analysis in 9127 Patients. Journal of Stroke and Cerebrovascular Diseases, 2019, 28, 1329-1337.	0.7	45
61	Targeting Dopamine D2, Adenosine A2A, and Glutamate mGlu5 Receptors to Reduce Repetitive Behaviors in Deer Mice. Journal of Pharmacology and Experimental Therapeutics, 2019, 369, 88-97.	1.3	9
62	Real-world stent retriever thrombectomy for acute ischemic stroke beyond 6 hours of onset: analysis of the NASA and TRACK registries. Journal of NeuroInterventional Surgery, 2019, 11, 334-337.	2.0	39
63	An Appraisal of the 2018 Guidelines for the Early Management of Patients with Acute Ischemic Stroke. Interventional Neurology, 2019, 8, 55-59.	1.8	7
64	Indications for thrombectomy in acute ischemic stroke from emergent large vessel occlusion (ELVO): report of the SNIS Standards and Guidelines Committee. Journal of NeuroInterventional Surgery, 2019, 11, 215-220.	2.0	125
65	Impact of Stent Retriever Size on Clinical and Angiographic Outcomes in the STRATIS Stroke Thrombectomy Registry. Stroke, 2019, 50, 441-447.	1.0	64
66	High-Definition Zoom Mode, a High-Resolution X-Ray Microscope for Neurointerventional Treatment Procedures: A Blinded-Rater Clinical-Utility Study. American Journal of Neuroradiology, 2019, 40, 302-308.	1.2	2
67	Assessment of distal access catheter performance during neuroendovascular procedures: measuring force in three-dimensional patient specific phantoms. Journal of NeuroInterventional Surgery, 2019, 11, 619-622.	2.0	18
68	Treatment of blood blister aneurysms of the internal carotid artery with flow diversion. Journal of NeuroInterventional Surgery, 2018, 10, 1074-1078.	2.0	97
69	The burden of neurothrombectomy call: a multicenter prospective study. Journal of NeuroInterventional Surgery, 2018, 10, 1143-1148.	2.0	30
70	Neuroendovascular management of emergent large vessel occlusion: update on the technical aspects and standards of practice by the Standards and Guidelines Committee of the Society of NeuroInterventional Surgery. Journal of NeuroInterventional Surgery, 2018, 10, 315-320.	2.0	32
71	Tourniquet parent artery occlusion after flow diversion. Journal of NeuroInterventional Surgery, 2018, 10, 122-126.	2.0	14
72	A survey of intracranial aneurysm treatment practices among United States physicians. Journal of NeuroInterventional Surgery, 2018, 10, 44-49.	2.0	48

#	Article	IF	CITATIONS
73	A multicenter study evaluating the frequency and time requirement of mechanical thrombectomy. Journal of NeuroInterventional Surgery, 2018, 10, 235-239.	2.0	33
74	ASPECTS, Large Vessel Occlusion, and Time of Symptom Onset: Estimation of Eligibility for Endovascular Therapy. Neurosurgery, 2018, 83, 122-127.	0.6	29
75	Flow diversion for the treatment of posterior inferior cerebellar artery aneurysms: a novel classification and strategies. Journal of NeuroInterventional Surgery, 2018, 10, 663-668.	2.0	42
76	Flow diversion for anterior choroidal artery (AChA) aneurysms: a multi-institutional experience. Journal of NeuroInterventional Surgery, 2018, 10, 634-637.	2.0	16
77	TREVO stent-retriever mechanical thrombectomy for acute ischemic stroke secondary to large vessel occlusion registry. Journal of NeuroInterventional Surgery, 2018, 10, 516-524.	2.0	102
78	Current endovascular strategies for cerebral venous thrombosis: report of the SNIS Standards and Guidelines Committee. Journal of NeuroInterventional Surgery, 2018, 10, 803-810.	2.0	75
79	Vessel perforation during stent retriever thrombectomy for acute ischemic stroke: technical details and clinical outcomes. Journal of NeuroInterventional Surgery, 2017, 9, 922-928.	2.0	87
80	Stroke thrombolysis and thrombectomy—not stronger together?. Nature Reviews Neurology, 2017, 13, 198-200.	4.9	3
81	Predictive Value of RAPID Assessed Perfusion Thresholds on Final Infarct Volume in SWIFT PRIME (Solitaire With the Intention for Thrombectomy as Primary Endovascular Treatment). Stroke, 2017, 48, 932-938.	1.0	94
82	ASPECTS decay during inter-facility transfer in patients with large vessel occlusion strokes. Journal of NeuroInterventional Surgery, 2017, 9, 442-444.	2.0	55
83	Association of clot burden score with radiographic and clinical outcomes following Solitaire stent retriever thrombectomy: analysis of the SWIFT PRIME trial. Journal of NeuroInterventional Surgery, 2017, 9, 929-932.	2.0	19
84	ASPECTS (Alberta Stroke Program Early CT Score) Measurement Using Hounsfield Unit Values When Selecting Patients for Stroke Thrombectomy. Stroke, 2017, 48, 1574-1579.	1.0	51
85	Endovascular Treatment of Middle Cerebral Artery M2 Occlusion Strokes: Clinical and Procedural Predictors of Outcomes. Neurosurgery, 2017, 81, 795-802.	0.6	53
86	Transcatheter aortic valve replacement: perioperative stroke and beyond. Expert Review of Neurotherapeutics, 2017, 17, 327-334.	1.4	9
87	The Effects of Variants in the Parkin, PINK1, and DJ-1 Genes along with Evidence for their Pathogenicity. Current Protein and Peptide Science, 2017, 18, 702-714.	0.7	16
88	Recent Endovascular Stroke Trials and Their Impact on Stroke Systems of Care. Journal of the American College of Cardiology, 2016, 67, 2645-2655.	1.2	33
89	Aneurysms with persistent patency after treatment with the Pipeline Embolization Device. Journal of Neurosurgery, 2016, 126, 1894-1898.	0.9	41
90	Stent retriever thrombectomy with the Cover accessory device versus proximal protection with a balloon guide catheter: in vitro stroke model comparison. Journal of NeuroInterventional Surgery, 2016, 8, 413-417.	2.0	45

#	Article	IF	CITATIONS
91	Endovascular therapy of wake-up strokes in the modern era of stent retriever thrombectomy. Journal of NeuroInterventional Surgery, 2016, 8, 240-243.	2.0	22
92	Randomized trials of endovascular therapy for stroke — impact on stroke care. Nature Reviews Neurology, 2016, 12, 86-94.	4.9	45
93	Clinical and Procedural Predictors of Outcomes From the Endovascular Treatment of Posterior Circulation Strokes. Stroke, 2016, 47, 782-788.	1.0	130
94	Republished: Reversible changes in diffusion- and perfusion-based imaging in cerebral venous sinus thrombosis. Journal of NeuroInterventional Surgery, 2016, 8, e6-e6.	2.0	2
95	Thrombus density predicts successful recanalization with Solitaire stent retriever thrombectomy in acute ischemic stroke: TableÂ1. Journal of NeuroInterventional Surgery, 2015, 7, 104-107.	2.0	115
96	Guest Editorial. Neurosurgery, 2015, 76, 235-238.	0.6	2
97	Whole-Brain Computed Tomographic Perfusion Imaging in Acute Cerebral Venous Sinus Thrombosis. Interventional Neurology, 2015, 4, 104-112.	1.8	15
98	Direct carotid artery puncture access for endovascular treatment of acute ischemic stroke: technical aspects, advantages, and limitations. Journal of NeuroInterventional Surgery, 2015, 7, 108-113.	2.0	80
99	Endovascular treatment of cerebral venous thrombosis: Contemporary multicenter experience. Interventional Neuroradiology, 2015, 21, 520-526.	0.7	40
100	Primary stentriever versus combined stentriever plus aspiration thrombectomy approaches: in vitro stroke model comparison. Journal of NeuroInterventional Surgery, 2015, 7, 453-457.	2.0	68
101	Correlation between cerebral blood volume values and outcomes in endovascular therapy for acute ischemic stroke. Journal of NeuroInterventional Surgery, 2015, 7, 705-708.	2.0	19
102	Reversible changes in diffusion- and perfusion-based imaging in cerebral venous sinus thrombosis. BMJ Case Reports, 2015, 2015, bcr2014011447-bcr2014011447.	0.2	4
103	Coordinated Expression of Phosphoinositide Metabolic Genes during Development and Aging of Human Dorsolateral Prefrontal Cortex. PLoS ONE, 2015, 10, e0132675.	1.1	16
104	Hyperacute Carotid Stent Thrombosis During Emergent Revascularization Treated with Intraarterial Eptifibatide After Systemic Administration of Recombinant Tissue Plasminogen Activator. Journal of Vascular and Interventional Neurology, 2015, 8, 50-5.	1.1	4
105	ADAPT FAST study: a direct aspiration first pass technique for acute stroke thrombectomy. Journal of NeuroInterventional Surgery, 2014, 6, 260-264.	2.0	406
106	The Pipeline embolization device for treatment of intracranial aneurysms. Expert Review of Medical Devices, 2014, 11, 137-150.	1.4	38
107	Aspiration thrombectomy in concert with stent thrombectomy. Journal of NeuroInterventional Surgery, 2014, 6, e26-e26.	2.0	17
108	Outcomes in patients with acute ischemic stroke from proximal intracranial vessel occlusion and NIHSS score below 8. Journal of NeuroInterventional Surgery, 2014, 6, 413-417.	2.0	38

#	Article	IF	CITATIONS
109	Proximal versus Distal Protection During Carotid Artery Stenting: Analysis of the Two Treatment Approaches and Associated Clinical Outcomes. World Neurosurgery, 2014, 81, 543-548.	0.7	21
110	Initial clinical experience with the ADAPT technique: A direct aspiration first pass technique for stroke thrombectomy. Journal of NeuroInterventional Surgery, 2014, 6, 231-237.	2.0	331
111	Endovascular Management and Treatment of Acute Ischemic Stroke. Neurosurgery Clinics of North America, 2014, 25, 583-592.	0.8	20
112	Coordination of Gene Expression of Arachidonic and Docosahexaenoic Acid Cascade Enzymes during Human Brain Development and Aging. PLoS ONE, 2014, 9, e100858.	1.1	28
113	Coordinated Gene Expression of Neuroinflammatory and Cell Signaling Markers in Dorsolateral Prefrontal Cortex during Human Brain Development and Aging. PLoS ONE, 2014, 9, e110972.	1.1	44
114	Instent restenosis after carotid stenting: treatment using an off-label cardiac scoring balloon. Journal of Vascular and Interventional Neurology, 2014, 7, 29-34.	1.1	2
115	Intravascular Ultrasound in the Evaluation and Management of Cerebral Venous Disease. World Neurosurgery, 2013, 80, 655.e7-655.e13.	0.7	10
116	Carotid and Vertebral Artery Disease. Primary Care - Clinics in Office Practice, 2013, 40, 135-151.	0.7	13
117	Intravenous heparin for the treatment of intraluminal thrombus in patients with acute ischemic stroke: a case series. Journal of NeuroInterventional Surgery, 2013, 5, 144-150.	2.0	25
118	Solitaire Flow Restoration Thrombectomy for Acute Ischemic Stroke. Neurosurgery, 2013, 73, 19-26.	0.6	58
119	Small unruptured partially thrombosed aneurysms and stroke: report of three cases and review of the literature. Journal of NeuroInterventional Surgery, 2012, 4, e6-e6.	2.0	10
120	Intracerebral hemorrhage secondary to intravenous and endovascular intraarterial revascularization therapies in acute ischemic stroke: an update on risk factors, predictors, and management. Neurosurgical Focus, 2012, 32, E2.	1.0	55
121	Blood Pressure Management and Evolution of Thrombolysis-associated Intracerebral Hemorrhage in Acute Ischemic Stroke. Journal of Stroke and Cerebrovascular Diseases, 2012, 21, 852-859.	0.7	16