

Anastasios Mpotsaris

List of Publications by Year in descending order

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Version: 2024-02-01

104
papers

3,280
citations

147566

31
h-index

174990

52
g-index

112
all docs

112
docs citations

112
times ranked

3473
citing authors

#	ARTICLE	IF	CITATIONS
1	Bridging Thrombolysis versus Direct Mechanical Thrombectomy in Stroke Due to Basilar Artery Occlusion. <i>Journal of Stroke</i> , 2022, 24, 128-137.	1.4	13
2	Effect of Sex on Outcomes of Mechanical Thrombectomy in Basilar Artery Occlusion: A Multicentre Cohort Study. <i>Cerebrovascular Diseases</i> , 2022, 51, 639-646.	0.8	5
3	Low-Profile Laser-Cut Stents for Endovascular Treatment of Intracranial Aneurysms. <i>Clinical Neuroradiology</i> , 2021, 31, 107-115.	1.0	9
4	Safety and efficacy of mechanical thrombectomy in infective endocarditis: A matched caseâ€“control analysis from the German Stroke Registryâ€“Endovascular Treatment. <i>European Journal of Neurology</i> , 2021, 28, 861-867.	1.7	16
5	Left ventricular systolic dysfunction is associated with poor functional outcomes after endovascular thrombectomy. <i>Journal of NeuroInterventional Surgery</i> , 2021, 13, 515-518.	2.0	2
6	Good Clinical Outcome Decreases With Number of Retrieval Attempts in Stroke Thrombectomy. <i>Stroke</i> , 2021, 52, 482-490.	1.0	50
7	Tandem Lesions in Anterior Circulation Stroke. <i>Stroke</i> , 2021, 52, 1265-1275.	1.0	28
8	Treatment of recurrent and residual aneurysms with the low-profile Acandis Acclino stent: Multi-center review of 19 patients. <i>Journal of Clinical Neuroscience</i> , 2021, 90, 199-205.	0.8	2
9	Treatment of a middle cerebral artery bifurcation aneurysm with the novel Contour Neurovascular System compatible with 0.021â€³ catheters. <i>Neuroradiology Journal</i> , 2021, , 197140092110415.	0.6	3
10	Clinical presentation of posterior cerebral artery occlusions â€“ Clinical rationale for a more aggressive therapeutic strategy?. <i>ENeurologicalSci</i> , 2021, 25, 100368.	0.5	4
11	Bridging thrombolysis versus direct mechanical thrombectomy in stroke due to basilar artery occlusion. <i>Journal of the Neurological Sciences</i> , 2021, 429, 117818.	0.3	0
12	Image processing-based mTICI grading after endovascular treatment for acute ischemic stroke. <i>Current Directions in Biomedical Engineering</i> , 2021, 7, 235-238.	0.2	0
13	Very Late Leptomeningeal Collateralsâ€“Potential New Way to Subdivide Modified Thrombolysis in Cerebral Ischemia (mTICI)âˆ2B. <i>Clinical Neuroradiology</i> , 2020, 30, 77-83.	1.0	3
14	Performance of aâˆDeep-Learning Neural Network to Detect Intracranial Aneurysms from 3DâˆTOF-MRA Compared to Human Readers. <i>Clinical Neuroradiology</i> , 2020, 30, 591-598.	1.0	40
15	Long-term Angiographic Results of the Low-profile Acandis Acclino Stent for Treatment of Intracranial Aneurysms. <i>Clinical Neuroradiology</i> , 2020, 30, 827-834.	1.0	8
16	Stroke Etiology Modifies the Effect of Endovascular Treatment in Acute Stroke. <i>Stroke</i> , 2020, 51, 1014-1016.	1.0	34
17	Adjustment of Stent Retriever Length to Clot Extent Affects First-Pass Reperfusion in Endovascular Treatment of Acute Ischemic Stroke. <i>Cerebrovascular Diseases</i> , 2020, 49, 277-284.	0.8	4
18	Comparative analysis of CGUARD embolic prevention stent with Casper-RX and Wallstent for the treatment of carotid artery stenosis. <i>Journal of Clinical Neuroscience</i> , 2020, 75, 117-121.	0.8	5

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19	Endovascular Treatment of Very Elderly Patients Aged ≥90 With Acute Ischemic Stroke. <i>Journal of the American Heart Association</i> , 2020, 9, e014447.	1.6	43
20	Independent predictors for functional outcome after drainage of chronic subdural hematoma identified using a logistic regression model. <i>Journal of Neurosurgical Sciences</i> , 2020, 64, 133-140.	0.3	9
21	Intracranial Rescue Stent Angioplasty After Stent-Retriever Thrombectomy. <i>Clinical Neuroradiology</i> , 2019, 29, 445-457.	1.0	20
22	The SAVE Technique. <i>Clinical Neuroradiology</i> , 2019, 29, 669-676.	1.0	63
23	Functional Outcome Following Stroke Thrombectomy in Clinical Practice. <i>Stroke</i> , 2019, 50, 2500-2506.	1.0	179
24	Safety and efficacy of the Neuroform Atlas for stent-assisted coiling of intracranial aneurysms: A multicenter experience. <i>Journal of Clinical Neuroscience</i> , 2019, 68, 86-91.	0.8	28
25	Combined Surgical and Endovascular Carotid Access for Endovascular Thrombectomy in Acute Ischemic Stroke. <i>World Neurosurgery</i> , 2019, 132, e1-e4.	0.7	6
26	Angiographic Characteristics of Lobulated Intracranial Aneurysms. <i>World Neurosurgery</i> , 2019, 131, e353-e361.	0.7	6
27	True First-Pass Effect. <i>Stroke</i> , 2019, 50, 2140-2146.	1.0	147
28	Mechanical thrombectomy in nonagenarians with acute ischemic stroke. <i>Journal of NeuroInterventional Surgery</i> , 2019, 11, 1091-1094.	2.0	44
29	Posterior communicating and anterior communicating arteries on pre-thrombectomy computed tomography scans are associated with good outcomes irrespective of leptomenigeal collateral status. <i>Interventional Neuroradiology</i> , 2019, 25, 364-370.	0.7	6
30	Comparison of WEB Embolization and Coiling in Unruptured Intracranial Aneurysms: Safety and Efficacy Based on a Propensity Score Analysis. <i>World Neurosurgery</i> , 2019, 126, e937-e943.	0.7	23
31	Treatment strategies for recurrent and residual aneurysms after Woven Endobridge implantation. <i>Journal of NeuroInterventional Surgery</i> , 2019, 11, 390-395.	2.0	35
32	Accuracy of iodine density thresholds for the separation of vertebral bone metastases from healthy-appearing trabecular bone in spectral detector computed tomography. <i>European Radiology</i> , 2019, 29, 3253-3261.	2.3	11
33	Effects of Intermediate Catheter Evolution on Technical Outcome of Mechanical Thrombectomy—A Comparison of the Performance of Two Distal Access Catheters in Mechanical Thrombectomy of Acute Ischemic Stroke. <i>World Neurosurgery</i> , 2019, 123, e433-e439.	0.7	4
34	Intra-arterial pulse wave analysis during thrombectomy for the assessment of collateral status—A feasibility study. <i>PLoS ONE</i> , 2019, 14, e0210572.	1.1	0
35	Systematic evaluation of stroke thrombectomy in clinical practice: The German Stroke Registry Endovascular Treatment. <i>International Journal of Stroke</i> , 2019, 14, 372-380.	2.9	76
36	Preventing vessel perforations in endovascular thrombectomy: feasibility and safety of passing the clot with a microcatheter without microwire: the wireless microcatheter technique. <i>Journal of NeuroInterventional Surgery</i> , 2019, 11, 653-658.	2.0	21

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37	Posterior Circulation Occlusions May Be Associated with Distal Emboli During Thrombectomy. <i>Clinical Neuroradiology</i> , 2019, 29, 425-433.	1.0	29
38	Revascularization Techniques for Acute Basilar Artery Occlusion. <i>Clinical Neuroradiology</i> , 2019, 29, 435-443.	1.0	26
39	Mechanical Thrombectomy in Basilar Artery Occlusion. <i>Clinical Neuroradiology</i> , 2019, 29, 153-160.	1.0	25
40	The Barrel Vascular Reconstruction Device. <i>Clinical Neuroradiology</i> , 2019, 29, 295-301.	1.0	15
41	Improved depiction of atherosclerotic carotid artery stenosis in virtual monoenergetic reconstructions of venous phase dual-layer computed tomography in comparison to polyenergetic reconstructions. <i>European Journal of Radiology</i> , 2018, 100, 36-42.	1.2	22
42	The Use of Flow Diverter in Ruptured, Dissecting Intracranial Aneurysms of the Posterior Circulation. <i>World Neurosurgery</i> , 2018, 111, e424-e433.	0.7	56
43	CT metal artifacts in patients with total hip replacements: for artifact reduction monoenergetic reconstructions and post-processing algorithms are both efficient but not similar. <i>European Radiology</i> , 2018, 28, 4524-4533.	2.3	44
44	Thrombectomy using the EmboTrap device: core laboratory-assessed results in 201 consecutive patients in a real-world setting. <i>Journal of NeuroInterventional Surgery</i> , 2018, 10, 964-968.	2.0	16
45	Transluminal angioplasty and stenting versus conservative treatment in patients with symptomatic basilar artery stenosis. <i>Clinical Neuroradiology</i> , 2018, 28, 33-38.	1.0	23
46	Maximizing First-Pass Complete Reperfusion with SAVE. <i>Clinical Neuroradiology</i> , 2018, 28, 327-338.	1.0	187
47	Differentiation of Clot Composition Using Conventional and Dual-Energy Computed Tomography. <i>Clinical Neuroradiology</i> , 2018, 28, 515-522.	1.0	38
48	Reduction of artifacts caused by orthopedic hardware in the spine in spectral detector CT examinations using virtual monoenergetic image reconstructions and metal-artifact-reduction algorithms. <i>Skeletal Radiology</i> , 2018, 47, 195-201.	1.2	53
49	Comparing different thrombectomy techniques in five large-volume centers: a "real world" observational study. <i>Journal of NeuroInterventional Surgery</i> , 2018, 10, 525-529.	2.0	50
50	Comparison of virtual monoenergetic and polyenergetic images reconstructed from dual-layer detector CT angiography of the head and neck. <i>European Radiology</i> , 2018, 28, 1102-1110.	2.3	28
51	Carotid Artery Stenosis Contralateral to Acute Tandem Occlusion: An Independent Predictor of Poor Clinical Outcome after Mechanical Thrombectomy with Concomitant Carotid Artery Stenting. <i>Cerebrovascular Diseases</i> , 2018, 45, 10-17.	0.8	8
52	Recommendations for Mechanical Thrombectomy in Patients with Acute Ischemic Stroke. <i>Clinical Neuroradiology</i> , 2018, 28, 145-151.	1.0	3
53	Challenge of Attaining Flow Arrest in Anterior Circulation Tandem Occlusions in Large Vessel Ischemic Stroke: Wedged SAVE Technique. <i>Cerebrovascular Diseases</i> , 2018, 46, 211-212.	0.8	0
54	Thrombus Enhancement Is a Predictor of Clinical Outcome in Acute Ischemic Stroke after Mechanical Thrombectomy. <i>Cerebrovascular Diseases</i> , 2018, 46, 270-278.	0.8	0

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55	Dual-layer detector CT of the head: Initial experience in visualization of intracranial hemorrhage and hypodense brain lesions using virtual monoenergetic images. <i>European Journal of Radiology</i> , 2018, 108, 177-183.	1.2	30
56	Clinical Outcome After Mechanical Thrombectomy in Patients with Diabetes with Major Ischemic Stroke of the Anterior Circulation. <i>World Neurosurgery</i> , 2018, 120, e212-e220.	0.7	23
57	Extracranial Carotid Disease and Effect of Intra-arterial Treatment in Patients With Proximal Anterior Circulation Stroke. <i>Annals of Internal Medicine</i> , 2018, 168, 83.	2.0	0
58	Neurocardiac prodrome in LGI1-antibody-negative non-paraneoplastic limbic encephalitis. <i>Journal of the Neurological Sciences</i> , 2018, 391, 12-14.	0.3	2
59	Carotid Artery Stenosis Contralateral to Intracranial Large Vessel Occlusion: An Independent Predictor of Unfavorable Clinical Outcome After Mechanical Thrombectomy. <i>Frontiers in Neurology</i> , 2018, 9, 437.	1.1	3
60	Mechanical Thrombectomy – A Brief Review of a Revolutionary new Treatment for Thromboembolic Stroke. <i>Clinical Neuroradiology</i> , 2018, 28, 313-326.	1.0	36
61	Order of Treatment Matters in Ischemic Stroke: Mechanical Thrombectomy First, Then Carotid Artery Stenting for Tandem Lesions of the Anterior Circulation. <i>Cerebrovascular Diseases</i> , 2018, 46, 59-65.	0.8	26
62	Treatment of Intracranial Aneurysms with the Pipeline Embolization Device Only: a Single Center Experience. <i>Neurointervention</i> , 2018, 13, 32-40.	0.5	7
63	Bacterial Contamination During Diagnostic and Interventional Neuroangiography is a Frequent Finding: But Does It Matter? An Observational Study. <i>Clinical Neuroradiology</i> , 2017, 27, 39-42.	1.0	0
64	Multicenter experience with the new SOFIA Plus catheter as a primary local aspiration catheter for acute stroke thrombectomy. <i>Journal of NeuroInterventional Surgery</i> , 2017, 9, 1223-1227.	2.0	54
65	Republished: Endovascular treatment of posterior condylar canal dural arteriovenous fistula. <i>Journal of NeuroInterventional Surgery</i> , 2017, 9, e7-e7.	2.0	13
66	Metal artifact reduction by dual-layer computed tomography using virtual monoenergetic images. <i>European Journal of Radiology</i> , 2017, 93, 143-148.	1.2	58
67	Improvement of Image Quality in Unenhanced Dual-Layer CT of the Head Using Virtual Monoenergetic Images Compared With Polyenergetic Single-Energy CT. <i>Investigative Radiology</i> , 2017, 52, 470-476.	3.5	63
68	Incomplete Large Vessel Occlusions in Mechanical Thrombectomy: An Independent Predictor of Favorable Outcome in Ischemic Stroke. <i>Cerebrovascular Diseases</i> , 2017, 44, 113-121.	0.8	9
69	Stenting of the cervical internal carotid artery in acute stroke management: The Karolinska experience. <i>Interventional Neuroradiology</i> , 2017, 23, 159-165.	0.7	38
70	Is clipping better than coiling in the treatment of patients with oculomotor nerve palsies induced by posterior communicating artery aneurysms? A systematic review and meta-analysis. <i>Clinical Neurology and Neurosurgery</i> , 2017, 153, 20-26.	0.6	31
71	Risk Factors for Chronic Subdural Hematoma Recurrence Identified Using Quantitative Computed Tomography Analysis of Hematoma Volume and Density. <i>World Neurosurgery</i> , 2017, 99, 465-470.	0.7	25
72	Endovascular treatment of posterior condylar canal dural arteriovenous fistula. <i>BMJ Case Reports</i> , 2016, 2016, bcr2016012384.	0.2	4

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73	The G-spot: an observational MRI pilot study. BJOG: an International Journal of Obstetrics and Gynaecology, 2016, 123, 1542-1549.	1.1	16
74	Interdisciplinary Treatment of Intracranial Infectious Aneurysms. Cerebrovascular Diseases, 2016, 42, 493-505.	0.8	16
75	Complications Associated with Cerebral Aneurysm Morphology in Balloon-Assisted Coil Embolization of Ruptured and Unruptured Aneurysms—a Single-Center Analysis of 116 Consecutive Cases. World Neurosurgery, 2016, 91, 483-489.	0.7	12
76	Multicenter clinical experience in over 125 patients with the Penumbra Separator 3D for mechanical thrombectomy in acute ischemic stroke. Journal of NeuroInterventional Surgery, 2016, 8, 8-12.	2.0	27
77	Initial experience with a new distal intermediate and aspiration catheter in the treatment of acute ischemic stroke: clinical safety and efficacy. Journal of NeuroInterventional Surgery, 2016, 8, 714-718.	2.0	53
78	Intravenous Thrombolysis Facilitates Successful Recanalization with Stent-Retriever Mechanical Thrombectomy in Middle Cerebral Artery Occlusions. Journal of Stroke and Cerebrovascular Diseases, 2016, 25, 954-959.	0.7	56
79	Mechanical thrombectomy with the Trevo ProVue device in ischemic stroke patients: does improved visibility translate into a clinical benefit?. Journal of NeuroInterventional Surgery, 2016, 8, 778-782.	2.0	25
80	The Dual Layer Casper Micromesh Stent: Taking Advantage of Flow-Diverting Capabilities for the Treatment of Extracranial Aneurysms and Pseudoaneurysms. CardioVascular and Interventional Radiology, 2016, 39, 472-476.	0.9	12
81	First-In-Man Procedural Experience with the Novel EmboTrap® Revascularization Device for the Treatment of Ischemic Stroke—A European Multicenter Series. Clinical Neuroradiology, 2016, 26, 221-228.	1.0	30
82	Direct aspiration first pass technique for the treatment of acute ischemic stroke: initial experience at a European stroke center. Journal of NeuroInterventional Surgery, 2016, 8, 230-234.	2.0	90
83	Pipeline Embolization Device for Treatment of Intracranial Aneurysms-The More, the Better? A Single-center Retrospective Observational Study. Journal of Vascular and Interventional Neurology, 2016, 9, 14-20.	1.1	10
84	Implantation of venous access devices under local anesthesia: patients’ satisfaction with oral lorazepam. Patient Preference and Adherence, 2015, 9, 943.	0.8	7
85	Mechanical Thrombectomy of M2-Occlusion. Journal of Stroke and Cerebrovascular Diseases, 2015, 24, 1465-1470.	0.7	80
86	Long-term occlusion results with SILK flow diversion in 28 aneurysms: Do recanalizations occur during follow-up?. Interventional Neuroradiology, 2015, 21, 300-310.	0.7	20
87	Elective treatment of intracranial stenosis with the balloon-expandable Pharos Vitesse stent: 30-day stroke rate and complications. Journal of NeuroInterventional Surgery, 2015, 7, 188-193.	2.0	13
88	Mechanical recanalization in basilar artery occlusion: The <sc>ENDOSTROKE</sc> study. Annals of Neurology, 2015, 77, 415-424.	2.8	284
89	Emergency Stenting of the Extracranial Internal Carotid Artery in Combination with Anterior Circulation Thrombectomy in Acute Ischemic Stroke: A Retrospective Multicenter Study. American Journal of Neuroradiology, 2015, 36, 2340-2345.	1.2	113
90	Acute Basilar Artery Occlusion with Underlying High-Grade Basilar Artery Stenosis: Multimodal Endovascular Therapy in a Series of Seven Patients. Clinical Neuroradiology, 2015, 25, 267-274.	1.0	21

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91	Endovascular stroke therapy at nighttime and on weekends-as fast and effective as during normal business hours?. Journal of Vascular and Interventional Neurology, 2015, 8, 39-45.	1.1	13
92	Waffle Y technique: pCONus for tandem bifurcation aneurysms of the middle cerebral artery. Journal of NeuroInterventional Surgery, 2014, 6, e51-e51.	2.0	15
93	Mechanical Thrombectomy with the Penumbra 3D Separator and Lesional Aspiration: Technical Feasibility and Clinical Outcome. Clinical Neuroradiology, 2014, 24, 245-250.	1.0	24
94	Complications of mechanical thrombectomy for acute ischemic stroke—a retrospective single-center study of 176 consecutive cases. Neuroradiology, 2014, 56, 467-476.	1.1	85
95	Rupture of a Spinal Dermoid Cyst May Lead to Dissemination and Progress of Fatty Tissue in the Central Spinal Canal and Intracranial Subarachnoid Space. Neuroradiology Journal, 2014, 27, 759-763.	0.6	8
96	Periprocedural aspects in mechanical recanalization for acute stroke: data from the ENDOSTROKE registry. Neuroradiology, 2013, 55, 1143-1151.	1.1	28
97	Clinical Outcome of Neurointerventional Emergency Treatment of Extra- or Intracranial Tandem Occlusions in Acute Major Stroke: Antegrade Approach With Wallstent and Solitaire Stent Retriever. Clinical Neuroradiology, 2013, 23, 207-215.	1.0	64
98	Waffle Y technique: pCONus for tandem bifurcation aneurysms of the middle cerebral artery. BMJ Case Reports, 2013, 2013, bcr2013010921-bcr2013010921.	0.2	1
99	Age Dependency of Successful Recanalization in Anterior Circulation Stroke: The ENDOSTROKE Study. Cerebrovascular Diseases, 2013, 36, 437-445.	0.8	87
100	Strategies in the Treatment of Distal Cerebellar Aneurysms: Report of a Series of 11 Patients. Journal of Neurological Surgery, Part A: Central European Neurosurgery, 2012, 73, 267-274.	0.4	3
101	Mechanical thrombectomy in severe acute stroke: preliminary results of the Solitaire stent: Table 1. Journal of Neurology, Neurosurgery and Psychiatry, 2012, 83, 117-118.	0.9	46
102	Percutaneous Vertebroplasty in Vertebral Compression Fractures of Benign or Malignant Origin. Deutsches Ärztblatt International, 2011, 108, 331-8.	0.6	25
103	Stroke after diagnostic endovascular procedures. , 0, , 89-96.		0
104	Imaging of Neurologically Symptomatic Patients after AZD1222 (Astrazeneca®) Vaccination — a Multicenter Study of 28 Cases. SSRN Electronic Journal, 0, , .	0.4	1