

Ilko L Maier

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/951744/publications.pdf>

Version: 2024-02-01

61
papers

1,169
citations

394421

19
h-index

414414

32
g-index

63
all docs

63
docs citations

63
times ranked

1705
citing authors

#	ARTICLE	IF	CITATIONS
1	Blood Pressure and Outcome After Mechanical Thrombectomy With Successful Revascularization. <i>Stroke</i> , 2019, 50, 2448-2454.	2.0	101
2	One-Stop Management of Acute Stroke Patients. <i>Stroke</i> , 2017, 48, 3152-3155.	2.0	98
3	Prediction of Early Recurrence After Acute Ischemic Stroke. <i>JAMA Neurology</i> , 2016, 73, 396.	9.0	81
4	Systematic evaluation of stroke thrombectomy in clinical practice: The German Stroke Registry Endovascular Treatment. <i>International Journal of Stroke</i> , 2019, 14, 372-380.	5.9	76
5	Comparing different thrombectomy techniques in five large-volume centers: a "real world" observational study. <i>Journal of NeuroInterventional Surgery</i> , 2018, 10, 525-529.	3.3	50
6	Blood Pressure Goals and Clinical Outcomes after Successful Endovascular Therapy: A Multicenter Study. <i>Annals of Neurology</i> , 2020, 87, 830-839.	5.3	50
7	Effect of Beta-Blocker Therapy on the Risk of Infections and Death after Acute Stroke " A Historical Cohort Study. <i>PLoS ONE</i> , 2015, 10, e0116836.	2.5	50
8	One-Stop Management of 230 Consecutive Acute Stroke Patients: Report of Procedural Times and Clinical Outcome. <i>Journal of Clinical Medicine</i> , 2019, 8, 2185.	2.4	40
9	High Systolic Blood Pressure after Successful Endovascular Treatment Affects Early Functional Outcome in Acute Ischemic Stroke. <i>Cerebrovascular Diseases</i> , 2018, 45, 18-25.	1.7	39
10	Blood Pressure After Endovascular Thrombectomy and Outcomes in Patients With Acute Ischemic Stroke. <i>Neurology</i> , 2022, 98, .	1.1	38
11	Effects of Workflow Optimization in Endovascularly Treated Stroke Patients " A Pre-Post Effectiveness Study. <i>PLoS ONE</i> , 2016, 11, e0169192.	2.5	34
12	Outcomes of Rescue Endovascular Treatment of Emergent Large Vessel Occlusion in Patients With Underlying Intracranial Atherosclerosis: Insights From STAR. <i>Journal of the American Heart Association</i> , 2021, 10, e020195.	3.7	33
13	One-Stop Management with Perfusion for Transfer Patients with Stroke due to a Large-Vessel Occlusion: Feasibility and Effects on In-Hospital Times. <i>American Journal of Neuroradiology</i> , 2019, 40, 1330-1334.	2.4	32
14	Blood pressure reduction and outcome after endovascular therapy with successful reperfusion: a multicenter study. <i>Journal of NeuroInterventional Surgery</i> , 2020, 12, 932-936.	3.3	31
15	International experience of mechanical thrombectomy during the COVID-19 pandemic: insights from STAR and ENRG. <i>Journal of NeuroInterventional Surgery</i> , 2020, 12, 1039-1044.	3.3	28
16	Influence of beta-blocker therapy on the risk of infections and death in patients at high risk for stroke induced immunodepression. <i>PLoS ONE</i> , 2018, 13, e0196174.	2.5	26
17	Thrombectomy Technique Predicts Outcome in Posterior Circulation Stroke" Insights from the STAR Collaboration. <i>Neurosurgery</i> , 2020, 87, 982-991.	1.1	26
18	Added value of CT perfusion compared to CT angiography in predicting clinical outcomes of stroke patients treated with mechanical thrombectomy. <i>European Radiology</i> , 2016, 26, 4213-4219.	4.5	25

#	ARTICLE	IF	CITATIONS
19	Transluminal angioplasty and stenting versus conservative treatment in patients with symptomatic basilar artery stenosis. <i>Clinical Neuroradiology</i> , 2018, 28, 33-38.	1.9	23
20	Differential effect of mechanical thrombectomy and intravenous thrombolysis in atrial fibrillation associated stroke. <i>Journal of NeuroInterventional Surgery</i> , 2021, 13, 883-888.	3.3	23
21	Bridging-therapy with intravenous recombinant tissue plasminogen activator improves functional outcome in patients with endovascular treatment in acute stroke. <i>Journal of the Neurological Sciences</i> , 2017, 372, 300-304.	0.6	22
22	Diagnosing Early Ischemic Changes with the Latest-Generation Flat Detector CT: A Comparative Study with Multidetector CT. <i>American Journal of Neuroradiology</i> , 2018, 39, 881-886.	2.4	21
23	Validation of the extended thrombolysis in cerebral infarction score in a real world cohort. <i>PLoS ONE</i> , 2019, 14, e0210334.	2.5	21
24	Intracranial mechanical thrombectomy of large vessel occlusions in the posterior circulation using SAVE. <i>BMC Neurology</i> , 2019, 19, 197.	1.8	19
25	Outcome Prediction Using Perfusion Parameters and Collateral Scores of Multi-Phase and Single-Phase CT Angiography in Acute Stroke: Need for One, Two, Three, or Thirty Scans?. <i>Journal of Stroke</i> , 2018, 20, 362-372.	3.2	19
26	Validation of collateral scoring on flat-detector multiphase CT angiography in patients with acute ischemic stroke. <i>PLoS ONE</i> , 2018, 13, e0202592.	2.5	15
27	Alarming downtrend in mechanical thrombectomy rates in African American patients during the COVID-19 pandemic-Insights from STAR. <i>Journal of NeuroInterventional Surgery</i> , 2021, 13, 304-307.	3.3	15
28	Association between Embolic Stroke Patterns, ESUS Etiology, and New Diagnosis of Atrial Fibrillation: A Secondary Data Analysis of the Find-AF Trial. <i>Stroke Research and Treatment</i> , 2017, 2017, 1-6.	0.8	14
29	Bridging thrombolysis in atrial fibrillation stroke is associated with increased hemorrhagic complications without improved outcomes. <i>Journal of NeuroInterventional Surgery</i> , 2022, 14, 979-984.	3.3	14
30	Optimized Management of Endovascular Treatment for Acute Ischemic Stroke. <i>Journal of Visualized Experiments</i> , 2018, , .	0.3	11
31	Carotid artery flow as determined by real-time phase-contrast flow MRI and neurovascular ultrasound: A comparative study of healthy subjects. <i>European Journal of Radiology</i> , 2018, 106, 38-45.	2.6	9
32	Quantification of spinal cord compression using T1 mapping in patients with cervical spinal canal stenosis – Preliminary experience. <i>NeuroImage: Clinical</i> , 2019, 21, 101639.	2.7	8
33	Colony Formation and Colony Size Do Not Reflect the Onset of Replicative Senescence in Human Fibroblasts. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2008, 63, 655-659.	3.6	7
34	Early computed tomography-based scores to predict decompressive hemicraniectomy after endovascular therapy in acute ischemic stroke. <i>PLoS ONE</i> , 2017, 12, e0173737.	2.5	7
35	Bridging therapy is associated with improved cognitive function after large vessel occlusion stroke – an analysis of the German Stroke Registry. <i>Neurological Research and Practice</i> , 2020, 2, 29.	2.0	7
36	Early Postmarket Results with EmboTrap II Stent Retriever for Mechanical Thrombectomy: A Multicenter Experience. <i>American Journal of Neuroradiology</i> , 2021, 42, 904-909.	2.4	7

#	ARTICLE	IF	CITATIONS
37	Clot reduction prior to embolectomy: mSAVE as a first-line technique for large clots. PLoS ONE, 2019, 14, e0216258.	2.5	6
38	Inhouse Bridging Thrombolysis Is Associated With Improved Functional Outcome in Patients With Large Vessel Occlusion Stroke: Findings From the German Stroke Registry. Frontiers in Neurology, 2021, 12, 649108.	2.4	6
39	T1 Mapping Quantifies Spinal Cord Compression in Patients With Various Degrees of Cervical Spinal Canal Stenosis. Frontiers in Neurology, 2020, 11, 574604.	2.4	5
40	Computed tomography perfusion-based selection of endovascularly treated acute ischaemic stroke patients – Are there lessons to be learned from the pre-evidence era?. Neuroradiology Journal, 2017, 30, 138-143.	1.2	4
41	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.	1.1	4
42	High Periventricular T1 Relaxation Times Predict Gait Improvement After Spinal Tap in Patients with Idiopathic Normal Pressure Hydrocephalus. Clinical Neuroradiology, 2022, 32, 1067-1076.	1.9	4
43	Is a picture-perfect thrombectomy necessary in acute ischemic stroke?. Journal of NeuroInterventional Surgery, 2021, , neurintsurg-2020-017193.	3.3	3
44	Abstract 148: Mechanical Thrombectomy for Distal Occlusions: Efficacy, Functional and Safety Outcomes. Insights From the STAR Collaboration. Stroke, 2020, 51, .	2.0	3
45	Endovascular Intervention for Refractory Pediatric Cerebral Venous Sinus Thrombosis. Pediatric Neurology, 2021, 121, 45-50.	2.1	2
46	Effect of Hispanic Status in Mechanical Thrombectomy Outcomes After Ischemic Stroke: Insights From STAR. Stroke, 2021, 52, e715-e719.	2.0	2
47	Abstract 169: A Comprehensive Multicenter Evaluation of the Impact of Age on Stroke Thrombectomy Outcomes - Insights From the STAR Collaboration. Stroke, 2020, 51, .	2.0	2
48	What is the added value of CT-angiography in patients with transient ischemic attack?. BMC Neurology, 2022, 22, 7.	1.8	2
49	Temporal profiles of systolic blood pressure variability and neurologic outcomes after endovascular thrombectomy. European Stroke Journal, 2022, 7, 365-375.	5.5	2
50	Abstract 117: One Stop Management of Acute Stroke Patients: Minimizing Door to Groin Times and Improving Functional Outcome. Stroke, 2018, 49, .	2.0	1
51	Abstract TP31: High Systolic Blood Pressure After Successful Endovascular Treatment Affects Functional Outcome in Acute Ischemic Stroke. Stroke, 2018, 49, .	2.0	1
52	Abstract WP32: Introducing STAR: A Multicenter International Collaborative Registry of Real-World Outcomes After Mechanical Thrombectomy for Ischemic Stroke. Stroke, 2020, 51, .	2.0	1
53	Abstract 150: Multicenter Validation of SPOT, an Artificial Intelligence Based Tool, to Optimize Selection of Elderly Stroke Patients for Mechanical Thrombectomy - Insights From the STAR Collaboration. Stroke, 2020, 51, .	2.0	1
54	Abstract TP201: Carotid Artery Flow as Determined by Real-Time Phase-Contrast Flow Mri and Neurovascular Ultrasound: a Comparative Study of Healthy Subjects. Stroke, 2018, 49, .	2.0	0

#	ARTICLE	IF	CITATIONS
55	Abstract WP17: Blood Pressure Reduction Within 24 Hours After Mechanical Thrombectomy Does Not Correlate With Outcome: A Collaborative Pooled Analysis. Stroke, 2019, 50, .	2.0	0
56	Abstract 3: Effect of BP Goal on Outcome post Mechanical Thrombectomy: Multicenter Study. Stroke, 2019, 50, .	2.0	0
57	Abstract TMP3: Blood Pressure Variability Within 24 Hours After Mechanical Thrombectomy Correlates With Worse Outcome. Stroke, 2019, 50, .	2.0	0
58	Abstract TMP3: One-stop Management of 230 Consecutive Acute Stroke Patients Report of Procedural Times and Clinical Outcome. Stroke, 2020, 51, .	2.0	0
59	Abstract WMP4: Predictors of Functional Recovery After Thrombectomy in Posterior Circulation Stroke - Insights From the STAR Collaboration. Stroke, 2020, 51, .	2.0	0
60	Abstract WP26: Use of Balloon-guide Catheter Bridges the Difference in Technical Outcomes Between Adapt and Stent Retriever Thrombectomy for Ischemic Stroke - Insights From STAR Collaboration. Stroke, 2020, 51, .	2.0	0
61	Abstract TP15: A Multicenter Study Comparing Solumbra to Standard Aspiration and Stent Retriever Thrombectomy. Stroke, 2020, 51, .	2.0	0