

Petra Cimflova

List of Publications by Year in descending order

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papers

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citations

933447

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888059

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all docs

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docs citations

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times ranked

593
citing authors

#	ARTICLE	IF	CITATIONS
1	microRNAs in Cerebrovascular Disease. <i>Advances in Experimental Medicine and Biology</i> , 2015, 888, 155-195.	1.6	71
2	Thrombectomy vs medical management in low NIHSS acute anterior circulation stroke. <i>Neurology</i> , 2020, 95, e3364-e3372.	1.1	37
3	Mechanical thrombectomy performs similarly in real world practice: a 2016 nationwide study from the Czech Republic. <i>Journal of NeuroInterventional Surgery</i> , 2018, 10, 741-745.	3.3	30
4	A Detailed Analysis of Infarct Patterns and Volumes at 24-hour Noncontrast CT and Diffusion-weighted MRI in Acute Ischemic Stroke Due to Large Vessel Occlusion: Results from the ESCAPE-NA1 Trial. <i>Radiology</i> , 2021, 300, 152-159.	7.3	22
5	Single-Phase Versus Multiphase CT Angiography in Middle Cerebral Artery Clot Detection—Benefits for Less Experienced Radiologists and Neurologists. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2017, 26, 19-24.	1.6	20
6	Long-term safety and efficacy of distal aneurysm treatment with flow diversion in the M2 segment of the middle cerebral artery and beyond. <i>Journal of NeuroInterventional Surgery</i> , 2021, 13, 631-636.	3.3	19
7	Inter-Rater Reliability for Thrombolysis in Cerebral Infarction with TIC1 2c Category. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2017, 26, 992-994.	1.6	15
8	Prevalence and Outcomes of Medium Vessel Occlusions With Discrepant Infarct Patterns. <i>Stroke</i> , 2020, 51, 2817-2824.	2.0	14
9	Neurointerventional Robotics: Challenges and Opportunities. <i>Clinical Neuroradiology</i> , 2020, 30, 203-208.	1.9	14
10	Factors influencing thrombectomy decision making for primary medium vessel occlusion stroke. <i>Journal of NeuroInterventional Surgery</i> , 2022, 14, 350-355.	3.3	13
11	Evaluating nnU-Net for early ischemic change segmentation on non-contrast computed tomography in patients with Acute Ischemic Stroke. <i>Computers in Biology and Medicine</i> , 2022, 141, 105033.	7.0	13
12	Management and outcome of patients with acute ischemic stroke and tandem carotid occlusion in the ESCAPE-NA1 trial. <i>Journal of NeuroInterventional Surgery</i> , 2022, 14, 429-433.	3.3	11
13	Clinical impact of EVT with failed reperfusion in patients with acute ischemic stroke: results from the ESCAPE and ESCAPE-NA1 trials. <i>Neuroradiology</i> , 2021, 63, 1883-1889.	2.2	9
14	Ipsilateral Sinus Hypoplasia and Poor Leptomeningeal Collaterals as Midline Shift Predictors. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2016, 25, 1792-1796.	1.6	8
15	Utility of Time-Variant Multiphase CTA Color Maps in Outcome Prediction for Acute Ischemic Stroke Due to Anterior Circulation Large Vessel Occlusion. <i>Clinical Neuroradiology</i> , 2021, 31, 783-790.	1.9	8
16	Endovascular treatment of anterior cerebral artery occlusions. <i>Journal of NeuroInterventional Surgery</i> , 2021, 13, 1007-1011.	3.3	8
17	Multiphase CTA-derived tissue maps aid in detection of medium vessel occlusions. <i>Neuroradiology</i> , 2022, 64, 887-896.	2.2	8
18	Endovascular Device Choice and Tools for Recanalization of Medium Vessel Occlusions: Insights From the MeVO FRONTIERS International Survey. <i>Frontiers in Neurology</i> , 2021, 12, 735899.	2.4	6

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19	Single-Centre Experience with Patients Selection for Mechanical Thrombectomy Based on Automated Computed Tomography Perfusion Analysis – A Comparison with Computed TomographyCT Perfusion Thrombectomy Trials. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2019, 28, 1085-1092.	1.6	5
20	Detection of ischemic changes on baseline multimodal computed tomography: expert reading vs. Brainomix and RAPID software. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2020, 29, 104978.	1.6	5
21	Abstract P542: Management and Outcome of Stroke Patients With Tandem Carotid Occlusion in the ESCAPE NAI-Trial. <i>Stroke</i> , 2021, 52, .	2.0	4
22	Influence of intravenous alteplase on endovascular treatment decision-making in acute ischemic stroke due to primary medium-vessel occlusion: a case-based survey study. <i>Journal of NeuroInterventional Surgery</i> , 2022, 14, 439-443.	3.3	4
23	Association of Stent-Retriever Characteristics in Establishing Successful Reperfusion During Mechanical Thrombectomy. <i>Clinical Neuroradiology</i> , 2022, 32, 799-807.	1.9	4
24	24-Hour Alberta Stroke Program Early CT Score Assessment in Post-Stroke Spasticity Development in Patients with a First Documented Anterior Circulation Ischemic Stroke. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2018, 27, 240-245.	1.6	3
25	Impact and prevention of errors in endovascular treatment of unruptured intracranial aneurysms. <i>Interventional Neuroradiology</i> , 2020, 26, 575-581.	1.1	3
26	Willingness to randomize primary medium vessel occlusions for endovascular treatment. <i>Journal of Neuroradiology</i> , 2022, 49, 157-163.	1.1	3
27	MRI Diffusion-Weighted Imaging to Measure Infarct Volume: Assessment of Manual Segmentation Variability. <i>Journal of Neuroimaging</i> , 2021, 31, 541-550.	2.0	2
28	Patient-Relevant Deficits Dictate Endovascular Thrombectomy Decision-Making in Patients with Low NIHSS Scores with Medium-Vessel Occlusion Stroke. <i>American Journal of Neuroradiology</i> , 2021, 42, 1834-1838.	2.4	2
29	Mechanical thrombectomy performed in thrombosed fusiform aneurysm after surgery for craniopharyngioma in adult. <i>Biomedical Papers of the Medical Faculty of the University Palacky&#x0301;, Olomouc, Czechoslovakia</i> , 2021, 165, 336-341.	0.6	2
30	A Comprehensive Nationwide Evaluation of Stroke Centres in the Czech Republic Performing Mechanical Thrombectomy in Acute Stroke in 2016. <i>Ceska A Slovenska Neurologie A Neurochirurgie</i> , 2017, 80/113, 445-450.	0.1	2
31	Perceived Limits of Endovascular Treatment for Secondary Medium-Vessel-Occlusion Stroke. <i>American Journal of Neuroradiology</i> , 2021, 42, 2188-2193.	2.4	2
32	Worldwide anaesthesia use during endovascular treatment for medium vessel occlusion stroke. <i>Interventional Neuroradiology</i> , 2022, 28, 469-475.	1.1	2
33	Variability assessment of manual segmentations of ischemic lesion volume on 24-h non-contrast CT. <i>Neuroradiology</i> , 2022, 64, 1165-1173.	2.2	2
34	Validation of a machine learning software tool for automated large vessel occlusion detection in patients with suspected acute stroke. <i>Neuroradiology</i> , 2022, 64, 2245-2255.	2.2	2
35	Permeability surface area product analysis in malignant brain edema prediction – A pilot study. <i>Journal of the Neurological Sciences</i> , 2017, 376, 206-210.	0.6	1
36	CT Perfusion and Multiphase CT Angiography in Malignant Brain Edema Prediction in Patients with Acute Ischemic Stroke. <i>Ceska A Slovenska Neurologie A Neurochirurgie</i> , 2016, 79/112, 213-217.	0.1	1

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37	Abstract P490: Influence of Balloon Guide Catheter Use on Procedural & Clinical Outcomes in the Escape-NA1 Trial. Stroke, 2021, 52, .	2.0	0
38	Abstract P535: Quality of Reperfusion and Clinical Outcome in ESCAPE-NA1 Trial. Stroke, 2021, 52, .	2.0	0
39	Abstract P485: Predictors and Clinical Impact of Deep Grey Matter Infarction After Endovascular Treatment for Large Vessel Occlusion Stroke: Results From the Escape-NA1 Trial. Stroke, 2021, 52, .	2.0	0
40	Abstract P498: Quality of Reperfusion - Association of Stent Retriever Characteristics and Successful Reperfusion in ESCAPE-NA1 Dataset. Stroke, 2021, 52, .	2.0	0
41	Abstract P550: Incidence, Predictors and Impact of Emboli in New Territory in Escape NA1 Trial. Stroke, 2021, 52, .	2.0	0
42	Abstract P538: A Detailed Analysis of Intracranial Hemorrhage After Endovascular Treatment in Acute Ischemic Stroke Due to Large Vessel Occlusion in the Escape-NA1 Trial. Stroke, 2021, 52, .	2.0	0
43	Abstract P338: Incidence, Predictors and Impact of Infarct in New Territory in Escape Na1 Trial. Stroke, 2021, 52, .	2.0	0
44	Abstract P524: Impact of Intra-Procedural Workflow and Time Metrics of Establishing Fast Reperfusion on Clinical Outcomes in the ESCAPE-NA1 Trial. Stroke, 2021, 52, .	2.0	0
45	Abstract P375: Cortical Venous Opacification Patterns and Outcome in Patients With Tandem Carotid Occlusion - Results From the ESCAPE NA1-Trial. Stroke, 2021, 52, .	2.0	0