

Petra Cimflova

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	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
2	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
3	Factors influencing thrombectomy decision making for primary medium vessel occlusion stroke. <i>Journal of NeuroInterventional Surgery</i> , 2022, 14, 350-355.	3.3	13
4	Willingness to randomize primary medium vessel occlusions for endovascular treatment. <i>Journal of Neuroradiology</i> , 2022, 49, 157-163.	1.1	3
5	Multiphase CTA-derived tissue maps aid in detection of medium vessel occlusions. <i>Neuroradiology</i> , 2022, 64, 887-896.	2.2	8
6	Worldwide anaesthesia use during endovascular treatment for medium vessel occlusion stroke. <i>Interventional Neuroradiology</i> , 2022, 28, 469-475.	1.1	2
7	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
8	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
9	Association of Stent-Retriever Characteristics in Establishing Successful Reperfusion During Mechanical Thrombectomy. <i>Clinical Neuroradiology</i> , 2022, 32, 799-807.	1.9	4
10	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
11	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
12	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
13	Abstract P490: Influence of Balloon Guide Catheter Use on Procedural & Clinical Outcomes in the Escape-NA1 Trial. <i>Stroke</i> , 2021, 52, .	2.0	0
14	Abstract P535: Quality of Reperfusion and Clinical Outcome in ESCAPE-NA1 Trial. <i>Stroke</i> , 2021, 52, .	2.0	0
15	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. <i>Stroke</i> , 2021, 52, .	2.0	0
16	Abstract P498: Quality of Reperfusion - Association of Stent Retriever Characteristics and Successful Reperfusion in ESCAPE-NA1 Dataset. <i>Stroke</i> , 2021, 52, .	2.0	0
17	Abstract P550: Incidence, Predictors and Impact of Emboli in New Territory in Escape NA1 Trial. <i>Stroke</i> , 2021, 52, .	2.0	0
18	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. <i>Stroke</i> , 2021, 52, .	2.0	0

#	ARTICLE	IF	CITATIONS
19	Abstract P338: Incidence, Predictors and Impact of Infarct in New Territory in Escape Na1 Trial. Stroke, 2021, 52, .	2.0	0
20	Abstract P542: Management and Outcome of Stroke Patients With Tandem Carotid Occlusion in the ESCAPE NA1-Trial. Stroke, 2021, 52, .	2.0	4
21	MRI Diffusion-Weighted Imaging to Measure Infarct Volume: Assessment of Manual Segmentation Variability. Journal of Neuroimaging, 2021, 31, 541-550.	2.0	2
22	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
23	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
24	Clinical impact of EVT with failed reperfusion in patients with acute ischemic stroke: results from the ESCAPE and ESCAPE-NA1 trials. Neuroradiology, 2021, 63, 1883-1889.	2.2	9
25	Endovascular treatment of anterior cerebral artery occlusions. Journal of NeuroInterventional Surgery, 2021, 13, 1007-1011.	3.3	8
26	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. Radiology, 2021, 300, 152-159.	7.3	22
27	Patient-Relevant Deficits Dictate Endovascular Thrombectomy Decision-Making in Patients with Low NIHSS Scores with Medium-Vessel Occlusion Stroke. American Journal of Neuroradiology, 2021, 42, 1834-1838.	2.4	2
28	Endovascular Device Choice and Tools for Recanalization of Medium Vessel Occlusions: Insights From the MeVO FRONTIERS International Survey. Frontiers in Neurology, 2021, 12, 735899.	2.4	6
29	Mechanical thrombectomy performed in thrombosed fusiform aneurysm after surgery for craniopharyngioma in adult. Biomedical Papers of the Medical Faculty of the University Palacký, Olomouc, Czechoslovakia, 2021, 165, 336-341.	0.6	2
30	Perceived Limits of Endovascular Treatment for Secondary Medium-Vessel-Occlusion Stroke. American Journal of Neuroradiology, 2021, 42, 2188-2193.	2.4	2
31	Thrombectomy vs medical management in low NIHSS acute anterior circulation stroke. Neurology, 2020, 95, e3364-e3372.	1.1	37
32	Detection of ischemic changes on baseline multimodal computed tomography: expert reading vs. Brainomix and RAPID software. Journal of Stroke and Cerebrovascular Diseases, 2020, 29, 104978.	1.6	5
33	Prevalence and Outcomes of Medium Vessel Occlusions With Discrepant Infarct Patterns. Stroke, 2020, 51, 2817-2824.	2.0	14
34	Impact and prevention of errors in endovascular treatment of unruptured intracranial aneurysms. Interventional Neuroradiology, 2020, 26, 575-581.	1.1	3
35	Neurointerventional Robotics: Challenges and Opportunities. Clinical Neuroradiology, 2020, 30, 203-208.	1.9	14
36	Single-Centre Experience with Patients Selection for Mechanical Thrombectomy Based on Automated Computed Tomography Perfusion Analysis–A Comparison with Computed TomographyCT Perfusion Thrombectomy Trials. Journal of Stroke and Cerebrovascular Diseases, 2019, 28, 1085-1092.	1.6	5

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37	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
38	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
39	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
40	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
41	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
42	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
43	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
44	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
45	microRNAs in Cerebrovascular Disease. <i>Advances in Experimental Medicine and Biology</i> , 2015, 888, 155-195.	1.6	71