

Johanna Ospel

List of Publications by Year in descending order

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Version: 2024-02-01

161
papers

2,288
citations

361413

20
h-index

315739

38
g-index

163
all docs

163
docs citations

163
times ranked

2311
citing authors

#	ARTICLE	IF	CITATIONS
1	Efficacy and safety of nerinetide for the treatment of acute ischaemic stroke (ESCAPE-NA1): a multicentre, double-blind, randomised controlled trial. <i>Lancet, The</i> , 2020, 395, 878-887.	13.7	400
2	Challenging the Ischemic Core Concept in Acute Ischemic Stroke Imaging. <i>Stroke</i> , 2020, 51, 3147-3155.	2.0	122
3	Machine Learning for Detecting Early Infarction in Acute Stroke with Non-Contrast-enhanced CT. <i>Radiology</i> , 2020, 294, 638-644.	7.3	110
4	MeVO: the next frontier?. <i>Journal of NeuroInterventional Surgery</i> , 2020, 12, 545-547.	3.3	82
5	Clinical Course of Acute Ischemic Stroke Due to Medium Vessel Occlusion With and Without Intravenous Alteplase Treatment. <i>Stroke</i> , 2020, 51, 3232-3240.	2.0	71
6	A review of endovascular treatment for medium vessel occlusion stroke. <i>Journal of NeuroInterventional Surgery</i> , 2021, 13, 623-630.	3.3	68
7	Management of Acute Ischemic Stroke Due to Large-Vessel Occlusion. <i>Journal of the American College of Cardiology</i> , 2020, 75, 1832-1843.	2.8	51
8	Optimizing fast first pass complete reperfusion in acute ischemic stroke – the BADDASS approach (BALloon guiDe with large bore Distal Access catheter with dual aspiration with Stent-retriever as) Tj ETQq0 0 0 rgB2.0 Overlock 10 Tf 50	2.0	40
9	Prevalence of Ipsilateral Nonstenotic Carotid Plaques on Computed Tomography Angiography in Embolic Stroke of Undetermined Source. <i>Stroke</i> , 2020, 51, 1743-1749.	2.0	43
10	Embolic Stroke of Undetermined Source and Symptomatic Nonstenotic Carotid Disease. <i>Stroke</i> , 2020, 51, 1321-1325.	2.0	40
11	Endovascular Treatment Decisions in Patients with M2 Segment MCA Occlusions. <i>American Journal of Neuroradiology</i> , 2020, 41, 280-285.	2.4	40
12	Role of cerebral endothelial cells in the astrocyte swelling and brain edema associated with acute hepatic encephalopathy. <i>Neuroscience</i> , 2012, 218, 305-316.	2.3	39
13	Factors Associated With the Decision-Making on Endovascular Thrombectomy for the Management of Acute Ischemic Stroke. <i>Stroke</i> , 2019, 50, 2441-2447.	2.0	38
14	Antiplatelet Management for Stent-Assisted Coiling and Flow Diversion of Ruptured Intracranial Aneurysms: A DELPHI Consensus Statement. <i>American Journal of Neuroradiology</i> , 2020, 41, 1856-1862.	2.4	37
15	Early Recanalization With Alteplase in Stroke Because of Large Vessel Occlusion in the ESCAPE Trial. <i>Stroke</i> , 2021, 52, 304-307.	2.0	36
16	Displaying Multiphase CT Angiography Using a Time-Variant Color Map: Practical Considerations and Potential Applications in Patients with Acute Stroke. <i>American Journal of Neuroradiology</i> , 2020, 41, 200-205.	2.4	33
17	Optimization of Endovascular Therapy in the Neuroangiography Suite to Achieve Fast and Complete (Expanded Treatment in Cerebral Ischemia 2c-3) Reperfusion. <i>Stroke</i> , 2020, 51, 1961-1968.	2.0	30
18	Secondary Medium Vessel Occlusions. <i>Stroke</i> , 2021, 52, 1147-1153.	2.0	29

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19	Radiologic Patterns of Intracranial Hemorrhage and Clinical Outcome after Endovascular Treatment in Acute Ischemic Stroke: Results from the ESCAPE-NA1 Trial. <i>Radiology</i> , 2021, 300, 402-409.	7.3	26
20	Prehospital Triage of Acute Stroke Patients During the COVID-19 Pandemic. <i>Stroke</i> , 2020, 51, 2263-2267.	2.0	24
21	Thrombolysis in Cerebral Infarction 2b Reperfusion. <i>Stroke</i> , 2020, 51, 3461-3471.	2.0	23
22	The Risk of Stroke and TIA in Nonstenotic Carotid Plaques: A Systematic Review and Meta-Analysis. <i>American Journal of Neuroradiology</i> , 2020, 41, 1453-1459.	2.4	23
23	Comparison of Pipeline Embolization Device Sizing Based on Conventional 2D Measurements and Virtual Simulation Using the Sim&Size Software: An Agreement Study. <i>American Journal of Neuroradiology</i> , 2019, 40, 524-530.	2.4	22
24	Effect of Pre- and In-Hospital Delay on Reperfusion in Acute Ischemic Stroke Mechanical Thrombectomy. <i>Stroke</i> , 2020, 51, 2934-2942.	2.0	22
25	Improving Stroke Care in Times of the COVID-19 Pandemic Through Simulation. <i>Stroke</i> , 2020, 51, 2273-2275.	2.0	22
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. <i>Radiology</i> , 2021, 300, 152-159.	7.3	22
27	Effect of age and baseline ASPECTS on outcomes in large-vessel occlusion stroke: results from the HERMES collaboration. <i>Journal of NeuroInterventional Surgery</i> , 2021, 13, 790-793.	3.3	21
28	Which Acute Ischemic Stroke Patients Are Fast Progressors?. <i>Stroke</i> , 2021, 52, 1847-1850.	2.0	21
29	Challenges of Outcome Prediction for Acute Stroke Treatment Decisions. <i>Stroke</i> , 2021, 52, 1921-1928.	2.0	21
30	Automated Perfusion Calculations vs. Visual Scoring of Collaterals and CBV-ASPECTS. <i>Clinical Neuroradiology</i> , 2021, 31, 499-506.	1.9	19
31	Functional Outcomes of Patients ≥ 85 Years With Acute Ischemic Stroke Following EVT: A HERMES Substudy. <i>Stroke</i> , 2022, 53, 2220-2226.	2.0	19
32	Expanding indications for endovascular thrombectomy-how to leave no patient behind. <i>Therapeutic Advances in Neurological Disorders</i> , 2021, 14, 175628642199890.	3.5	17
33	Strength of Association between Infarct Volume and Clinical Outcome Depends on the Magnitude of Infarct Size: Results from the ESCAPE-NA1 Trial. <i>American Journal of Neuroradiology</i> , 2021, 42, 1375-1379.	2.4	17
34	Assessment of Discrepancies Between Follow-up Infarct Volume and 90-Day Outcomes Among Patients With Ischemic Stroke Who Received Endovascular Therapy. <i>JAMA Network Open</i> , 2021, 4, e2132376.	5.9	17
35	Association of Intravenous Alteplase, Early Reperfusion, and Clinical Outcome in Patients With Large Vessel Occlusion Stroke: Post Hoc Analysis of the Randomized DIRECT-MT Trial. <i>Stroke</i> , 2022, 53, 1828-1836.	2.0	17
36	Improved Segmentation and Detection Sensitivity of Diffusion-weighted Stroke Lesions with Synthetically Enhanced Deep Learning. <i>Radiology: Artificial Intelligence</i> , 2020, 2, e190217.	5.8	16

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37	Evolution of Stroke Thrombectomy Techniques to Optimize First-Pass Complete Reperfusion. <i>Seminars in Interventional Radiology</i> , 2020, 37, 119-131.	0.8	16
38	Endovascular stroke treatment during the COVID-19 pandemic. <i>Nature Reviews Neurology</i> , 2020, 16, 351-352.	10.1	15
39	Combined Effect of Age and Baseline Alberta Stroke Program Early Computed Tomography Score on Post-Thrombectomy Clinical Outcomes in the MR CLEAN Registry. <i>Stroke</i> , 2020, 51, 3742-3745.	2.0	14
40	Prevalence and Outcomes of Medium Vessel Occlusions With Discrepant Infarct Patterns. <i>Stroke</i> , 2020, 51, 2817-2824.	2.0	14
41	Considerations for Antiplatelet Management of Carotid Stenting in the Setting of Mechanical Thrombectomy: A Delphi Consensus Statement. <i>American Journal of Neuroradiology</i> , 2020, 41, 2274-2279.	2.4	14
42	Leaving No Large Vessel Occlusion Stroke Behind. <i>Stroke</i> , 2020, 51, 1951-1960.	2.0	14
43	Neurointerventional Robotics: Challenges and Opportunities. <i>Clinical Neuroradiology</i> , 2020, 30, 203-208.	1.9	14
44	Endovascular treatment decision-making in acute ischemic stroke patients with large vessel occlusion and low National Institutes of Health Stroke Scale: insights from UNMASK EVT, an international multidisciplinary survey. <i>Neuroradiology</i> , 2020, 62, 715-721.	2.2	14
45	Simulation Methods in Acute Stroke Treatment. <i>Stroke</i> , 2020, 51, 1978-1982.	2.0	13
46	Automated Detection of Pancreatic Cystic Lesions on CT Using Deep Learning. <i>Diagnostics</i> , 2021, 11, 901.	2.6	13
47	Automated Prediction of Ischemic Brain Tissue Fate from Multiphase Computed Tomographic Angiography in Patients with Acute Ischemic Stroke Using Machine Learning. <i>Journal of Stroke</i> , 2021, 23, 234-243.	3.2	13
48	Factors influencing thrombectomy decision making for primary medium vessel occlusion stroke. <i>Journal of NeuroInterventional Surgery</i> , 2022, 14, 350-355.	3.3	13
49	Rethinking Consent for Stroke Trials in Time-Sensitive Situations. <i>Stroke</i> , 2021, 52, 1527-1531.	2.0	12
50	Age and Acute Ischemic Stroke Outcome in North American Patients With COVID-19. <i>Journal of the American Heart Association</i> , 2021, 10, e021046.	3.7	12
51	Interrater Agreement and Detection Accuracy for Medium-Vessel Occlusions Using Single-Phase and Multiphase CT Angiography. <i>American Journal of Neuroradiology</i> , 2022, 43, 93-97.	2.4	12
52	Detection of Soluble ED-A⁺Fibronectin and Evaluation as Novel Serum Biomarker for Cardiac Tissue Remodeling. <i>Disease Markers</i> , 2016, 2016, 1-11.	1.3	11
53	Workflow patterns and potential for optimization in endovascular stroke treatment across the world: results from a multinational survey. <i>Journal of NeuroInterventional Surgery</i> , 2020, 12, neurintsurg-2020-015902.	3.3	11
54	A DELPHI consensus statement on antiplatelet management for intracranial stenting due to underlying atherosclerosis in the setting of mechanical thrombectomy. <i>Neuroradiology</i> , 2021, 63, 627-632.	2.2	11

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55	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
56	CT Hyperdense Artery Sign and the Effect of Alteplase in Endovascular Thrombectomy after Acute Stroke. <i>Radiology</i> , 2022, 305, 410-418.	7.3	11
57	In What Scenarios Does a Mobile Stroke Unit Predict Better Patient Outcomes?. <i>Stroke</i> , 2020, 51, 1805-1812.	2.0	10
58	Impact of Multiphase Computed Tomography Angiography for Endovascular Treatment Decision-Making on Outcomes in Patients with Acute Ischemic Stroke. <i>Journal of Stroke</i> , 2021, 23, 377-387.	3.2	10
59	Imaging criteria across pivotal randomized controlled trials for late window thrombectomy patient selection. <i>Journal of NeuroInterventional Surgery</i> , 2021, 13, 985-989.	3.3	10
60	Thrombectomy With and Without Computed Tomography Perfusion Imaging in the Early Time Window: A Pooled Analysis of Patient-Level Data. <i>Stroke</i> , 2022, 53, 1348-1353.	2.0	10
61	Prevalence of Non-Stenotic (<50%) Carotid Plaques in Acute Ischemic Stroke and Transient Ischemic Attack: A Systematic Review and Meta-Analysis. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2020, 29, 105117.	1.6	9
62	Ignorance is not bliss: managing uncertainty in acute stroke treatment in the COVID-19 era. <i>Neuroradiology</i> , 2021, 63, 3-6.	2.2	9
63	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
64	Infarct Growth despite Successful Endovascular Reperfusion in Acute Ischemic Stroke: A Meta-analysis. <i>American Journal of Neuroradiology</i> , 2021, 42, 1472-1478.	2.4	9
65	Balloon guide catheters: use, reject, or randomize?. <i>Neuroradiology</i> , 2021, 63, 1179-1183.	2.2	9
66	Is concurrent intravenous alteplase in patients undergoing endovascular treatment for large vessel occlusion stroke cost-effective even if the cost of alteplase is only US\$1?. <i>Journal of NeuroInterventional Surgery</i> , 2021, , neurintsurg-2021-017817.	3.3	9
67	Nonstenotic Carotid Plaques in Ischemic Stroke: Analysis of the STRATIS Registry. <i>American Journal of Neuroradiology</i> , 2021, 42, 1645-1652.	2.4	9
68	Direct to angiography suite approaches for the triage of suspected acute stroke patients: a systematic review and meta-analysis. <i>Therapeutic Advances in Neurological Disorders</i> , 2022, 15, 17562864221078177.	3.5	9
69	Influence of Guidelines in Endovascular Therapy Decision Making in Acute Ischemic Stroke. <i>Stroke</i> , 2019, 50, 3578-3584.	2.0	8
70	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
71	Endovascular treatment of anterior cerebral artery occlusions. <i>Journal of NeuroInterventional Surgery</i> , 2021, 13, 1007-1011.	3.3	8
72	Multiphase CTA-derived tissue maps aid in detection of medium vessel occlusions. <i>Neuroradiology</i> , 2022, 64, 887-896.	2.2	8

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73	About antifragility and the challenge of dealing with endovascular therapy trials that fail to show a positive result. <i>Journal of NeuroInterventional Surgery</i> , 2020, 12, 229-232.	3.3	7
74	Intra-Arterial Verapamil Treatment in Oral Therapyâ€œRefractory Reversible Cerebral Vasoconstriction Syndrome. <i>American Journal of Neuroradiology</i> , 2020, 41, 293-299.	2.4	7
75	Spatial Resolution and the Magnitude of Infarct Volume Measurement Error in DWI in Acute Ischemic Stroke. <i>American Journal of Neuroradiology</i> , 2020, 41, 792-797.	2.4	7
76	Time of day and endovascular treatment decision in acute stroke with relative endovascular treatment indication: insights from UNMASK EVT international survey. <i>Journal of NeuroInterventional Surgery</i> , 2020, 12, 122-126.	3.3	7
77	Neurointervention in the 2020s: Where are We Going?. <i>Clinical Neuroradiology</i> , 2021, 31, 1-5.	1.9	7
78	Therapeutic Hypothermia in Patients with Malignant Ischemic Stroke and Hemispherectomyâ€œA Systematic Review and Meta-analysis. <i>World Neurosurgery</i> , 2020, 141, e677-e685.	1.3	6
79	Challenges to stroke care 5 years after endovascular therapy became the standard. <i>Lancet Neurology</i> , The, 2020, 19, 210-211.	10.2	6
80	What neurointerventionists think about the treatment of unruptured brain arteriovenous malformations: the complexity of moving towards evidence-based treatment. <i>Neuroradiology</i> , 2020, 62, 411-416.	2.2	6
81	Current and future usefulness and potential of virtual simulation in improving outcomes and reducing complications in endovascular treatment of unruptured intracranial aneurysms. <i>Journal of NeuroInterventional Surgery</i> , 2021, 13, 251-254.	3.3	6
82	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
83	Association of Iatrogenic Infarcts With Clinical and Cognitive Outcomes in the Evaluating Neuroprotection in Aneurysm Coiling Therapy Trial. <i>Neurology</i> , 2022, 98, e1446-e1458.	1.1	6
84	Missed Medium-Vessel Occlusions on CT Angiography: Make It Easier . . . Easily!. <i>American Journal of Neuroradiology</i> , 2020, 41, E73-E74.	2.4	5
85	Influence of Age on EVT Treatment Decision in Patients with Low ASPECTS. <i>Clinical Neuroradiology</i> , 2020, 30, 37-40.	1.9	5
86	Endovascular Therapy or Alteplase in Patients with Comorbidities: Insights from UNMASK EVT. <i>Canadian Journal of Neurological Sciences</i> , 2021, 48, 77-86.	0.5	5
87	Iatrogenic Diffusion-Weighted Imaging Lesions. <i>Stroke</i> , 2021, 52, 1929-1936.	2.0	5
88	State of the Art Stroke Imaging: A Current Perspective. <i>Canadian Association of Radiologists Journal</i> , 2022, 73, 371-383.	2.0	5
89	Predictors and clinical impact of infarct progression rate in the ESCAPE-NA1 trial. <i>Journal of NeuroInterventional Surgery</i> , 2022, 14, 886-891.	3.3	5
90	Clinical outcome of patients with mild pre-stroke morbidity following endovascular treatment: a HERMES substudy. <i>Journal of NeuroInterventional Surgery</i> , 2023, 15, 214-220.	3.3	5

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91	Endovascular Treatment Decision Making in Octogenarians and Nonagenarians. <i>Clinical Neuroradiology</i> , 2020, 30, 45-50.	1.9	4
92	Stroke Systems of Care. <i>Stroke</i> , 2020, 51, 1928-1931.	2.0	4
93	Clinical outcomes of isolated deep grey matter infarcts after endovascular treatment of large vessel occlusion stroke. <i>Neuroradiology</i> , 2021, 63, 1463-1469.	2.2	4
94	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
95	From Three-Months to Five-Years: Sustaining Long-Term Benefits of Endovascular Therapy for Ischemic Stroke. <i>Frontiers in Neurology</i> , 2021, 12, 713738.	2.4	4
96	A clinical perspective on endovascular stroke treatment biomechanics. <i>Journal of Biomechanics</i> , 2021, 127, 110694.	2.1	4
97	Standardized Reporting of Workflow Metrics in Acute Ischemic Stroke Treatment: Why and How?. , 2021, 1, .		4
98	Evaluating Outcome Prediction Models in Endovascular Stroke Treatment Using Baseline, Treatment, and Posttreatment Variables. , 2021, 1, .		4
99	Association of Stent-Retriever Characteristics in Establishing Successful Reperfusion During Mechanical Thrombectomy. <i>Clinical Neuroradiology</i> , 2022, 32, 799-807.	1.9	4
100	Benefit of successful reperfusion achieved by endovascular thrombectomy for patients with ischemic stroke and moderate pre-stroke disability (mRS 3): results from the MR CLEAN Registry. <i>Journal of NeuroInterventional Surgery</i> , 2023, 15, 433-438.	3.3	4
101	Endovascular treatment decision in acute stroke: does physician gender matter? Insights from UNMASK EVT, an international, multidisciplinary survey. <i>Journal of NeuroInterventional Surgery</i> , 2020, 12, 256-259.	3.3	3
102	Impact and prevention of errors in endovascular treatment of unruptured intracranial aneurysms. <i>Interventional Neuroradiology</i> , 2020, 26, 575-581.	1.1	3
103	How Do Physicians Approach Intravenous Alteplase Treatment in Patients with Acute Ischemic Stroke Who Are Eligible for Intravenous Alteplase and Endovascular Therapy? Insights from UNMASK-EVT. <i>American Journal of Neuroradiology</i> , 2020, 41, 262-267.	2.4	3
104	Adapting pre-hospital stroke triage systems to expanding thrombectomy indications. <i>Neuroradiology</i> , 2021, 63, 161-166.	2.2	3
105	Initial Experience With the Trevo NXT Stent Retriever. <i>Frontiers in Neurology</i> , 2021, 12, 704329.	2.4	3
106	Willingness to randomize primary medium vessel occlusions for endovascular treatment. <i>Journal of Neuroradiology</i> , 2022, 49, 157-163.	1.1	3
107	Metric based virtual simulation training for endovascular thrombectomy improves interventional neuroradiologists'™ simulator performance. <i>Interventional Neuroradiology</i> , 0, , 159101992211139.	1.1	3
108	Response by Ospel and Goyal to Letter Regarding Article, "Prevalence of Ipsilateral Nonstenotic Carotid Plaques on Computed Tomography Angiography in Embolic Stroke of Undetermined Source" Stroke, 2020, 51, e330.	2.0	2

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109	Endovascular Treatment Decision Making in Patients with Low Baseline ASPECTS: Insights from UNMASK EVT, an International Multidisciplinary Study. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2020, 29, 105411.	1.6	2
110	Discrepancies between current and ideal endovascular stroke treatment practice in Europe and North America: Results from UNMASK EVT, a multidisciplinary survey. <i>Interventional Neuroradiology</i> , 2020, 26, 420-424.	1.1	2
111	Will there be a rapid change towards an EVT-only paradigm?. <i>Interventional Neuroradiology</i> , 2021, 27, 159101992110118.	1.1	2
112	Keeping Late Thrombectomy Imaging Protocols Simple to Avoid Analysis Paralysis. <i>Clinical Neuroradiology</i> , 2021, 31, 811-812.	1.9	2
113	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
114	Perceived Limits of Endovascular Treatment for Secondary Medium-Vessel-Occlusion Stroke. <i>American Journal of Neuroradiology</i> , 2021, 42, 2188-2193.	2.4	2
115	Time-Based Decision Making for Reperfusion in Acute Ischemic Stroke. <i>Frontiers in Neurology</i> , 2021, 12, 728012.	2.4	2
116	Worldwide anaesthesia use during endovascular treatment for medium vessel occlusion stroke. <i>Interventional Neuroradiology</i> , 2022, 28, 469-475.	1.1	2
117	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
118	Endovascular Treatment May Benefit Patients With Low Baseline Alberta Stroke Program Early CT Score: Results From the MR CLEAN Registry. , 2022, 2, .		2
119	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
120	Artificial Intelligence and Multiphase CT Angiography for Detection of Large Vessel Occlusions: A Powerful Combination. <i>Radiology</i> , 2020, 297, 650-651.	7.3	1
121	Cherry-picking the Wrong Patients has to be Avoided at all Cost!. <i>Clinical Neuroradiology</i> , 2020, 30, 43-43.	1.9	1
122	Physician factors influencing endovascular treatment decisions in the management of unruptured intracranial aneurysms. <i>Neuroradiology</i> , 2021, 63, 117-123.	2.2	1
123	Management of incidental unruptured intracranial aneurysms: About intuitive heuristics and the challenge of dealing with uncertainty. <i>Interventional Neuroradiology</i> , 2021, 27, 402-403.	1.1	1
124	Letter by Goyal and Ospel Regarding Article, "Direct Transfer to Angio-Suite Versus Computed Tomography-Transit in Patients Receiving Mechanical Thrombectomy: a Randomized Trial" Stroke, 2021, 52, e26-e27.	2.0	1
125	Intraparenchymal haemorrhages as a primary outcome measure. <i>Lancet Neurology</i> , The, 2021, 20, 595.	10.2	1
126	Questions on Predicting Early Neurological Deterioration in Patients With Minor Stroke and Large-Vessel Occlusion. <i>JAMA Neurology</i> , 2021, 78, 1020.	9.0	1

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127	Improved visualization of medium vessel occlusion stroke with time-variant color-coded multiphase CT angiography maps: A technical note. <i>Neuroscience Informatics</i> , 2021, 1, 100003.	4.5	1
128	Reassessing Alberta Stroke Program Early CT Score on Non-Contrast CT Based on Degree and Extent of Ischemia. <i>Journal of Stroke</i> , 2021, 23, 440-442.	3.2	1
129	Abstract 41: Functional Outcome Of Patients 85 Years Or Older With Acute Ischemic Stroke Following Endovascular Treatment - A Substudy Of The Hermes Meta-analysis. <i>Stroke</i> , 2022, 53, .	2.0	1
130	Perceived importance of silent cerebral ischemia following endovascular procedures. <i>Neuroscience Informatics</i> , 2022, 2, 100065.	4.5	1
131	Letter by Goyal and Ospel Regarding Article, "Multiphasic Computed Tomography Angiography Findings for Identifying Pseudo-Occlusion of the Internal Carotid Artery" <i>Stroke</i> , 2020, 51, e335-e336.	2.0	0
132	Response by Ospel and Goyal to Letter Regarding Article, "Embolic Stroke of Undetermined Source and Symptomatic Nonstenotic Carotid Disease" <i>Stroke</i> , 2020, 51, e268.	2.0	0
133	Approaches to Improving Teaching of Neurovascular Anatomy and Stroke Imaging in the Digital Age. <i>Stroke</i> , 2020, 51, e276-e279.	2.0	0
134	Optimizing First-Pass Complete Reperfusion in Acute Ischemic Stroke: Pearls and Pitfalls. <i>Seminars in Interventional Radiology</i> , 2020, 37, 220-224.	0.8	0
135	Recent acute ischemic stroke trials: reason for hope and excitement. <i>Neuroradiology</i> , 2020, 62, 1059-1060.	2.2	0
136	MRI Head Coil Malfunction Producing Artifacts Mimicking Malformation of Cortical Development in Pediatric Epilepsy Work-Up. <i>American Journal of Neuroradiology</i> , 2020, 41, 1538-1540.	2.4	0
137	Optimizing Stroke Care for Patients with Large Vessel Occlusions: Current State of the Art and Future Directions. <i>Journal of Neuroendovascular Therapy</i> , 2020, 14, 203-214.	0.1	0
138	Brain AVM trials should be inclusive but also finish in a reasonable timeframe. <i>Neuroradiology</i> , 2020, 62, 651-652.	2.2	0
139	Enhancing Education to Avoid Complications in Endovascular Treatment of Unruptured Intracranial Aneurysms: A Neurointerventionalist's Perspective. <i>American Journal of Neuroradiology</i> , 2021, 42, 28-31.	2.4	0
140	Integrating New Staff into Endovascular Stroke-Treatment Workflows in the COVID-19 Pandemic. <i>American Journal of Neuroradiology</i> , 2021, 42, 22-27.	2.4	0
141	Letter by Goyal and Ospel Regarding Article, "Multimodal Predictive Modeling of Endovascular Treatment Outcome for Acute Ischemic Stroke Using Machine-Learning" <i>Stroke</i> , 2021, 52, e83-e84.	2.0	0
142	Response by Ospel et al to Letter Regarding Article, "Challenging the Ischemic Core Concept in Acute Ischemic Stroke Imaging" <i>Stroke</i> , 2021, 52, e78.	2.0	0
143	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
144	Abstract P535: Quality of Reperfusion and Clinical Outcome in ESCAPE-NA1 Trial. <i>Stroke</i> , 2021, 52, .	2.0	0

#	ARTICLE	IF	CITATIONS
145	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
146	Abstract P498: Quality of Reperfusion - Association of Stent Retriever Characteristics and Successful Reperfusion in ESCAPE-NA1 Dataset. Stroke, 2021, 52, .	2.0	0
147	Abstract P550: Incidence, Predictors and Impact of Emboli in New Territory in Escape NA1 Trial. Stroke, 2021, 52, .	2.0	0
148	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
149	Abstract P338: Incidence, Predictors and Impact of Infarct in New Territory in Escape Na1 Trial. Stroke, 2021, 52, .	2.0	0
150	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
151	Abstract P316: Non-Stenotic Carotid Plaques in Ischemic Stroke - Analysis of the STRATIS Registry. Stroke, 2021, 52, .	2.0	0
152	Assessment of Nonstenotic Carotid Plaques. Journal of the American College of Cardiology, 2021, 77, 1145-1146.	2.8	0
153	What is the appropriate control arm when testing usefulness of mobile stroke units in improving stroke outcomes?. Interventional Neuroradiology, 2021, 27, 159101992110118.	1.1	0
154	Abstract TP56: Endovascular Treatment Decisions in Acute Ischemic Stroke Patients With Low Baseline Aspects: Insights From an International Multidisciplinary Survey. Stroke, 2020, 51, .	2.0	0
155	Abstract WP31: Endovascular Treatment Decision Making in Octo- and Nonagenarians: Insights From UNMASK EVT, an International Multidisciplinary Study. Stroke, 2020, 51, .	2.0	0
156	Influence of recent direct-to-EVT trials on practical decision-making for the treatment of acute ischemic stroke patients. Interventional Neuroradiology, 2021, , 159101992110579.	1.1	0
157	Stroke Imaging. , 2021, , 1-14.		0
158	Abstract WMP89: Comparative Outcome Of Patients With And Without Mild Pre-Stroke Morbidity Following Endovascular Treatment - Results From The Hermes Meta-analysis. Stroke, 2022, 53, .	2.0	0
159	Disentangling Workflow Paradigms and Treatment Decision-making in Acute Ischemic Stroke. JAMA Neurology, 2022, 79, 311.	9.0	0
160	Challenges and opportunities in research funding for neurovascular diseases from a clinical researcher's perspective. Interventional Neuroradiology, 2022, , 159101992210848.	1.1	0
161	Stroke Imaging. , 2022, , 105-117.		0