

Johanna Ospel

List of Publications by Year in descending order

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Version: 2024-02-01

161
papers

2,288
citations

361413

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38
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all docs

163
docs citations

163
times ranked

2311
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	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
3	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
4	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
5	Factors influencing thrombectomy decision making for primary medium vessel occlusion stroke. <i>Journal of NeuroInterventional Surgery</i> , 2022, 14, 350-355.	3.3	13
6	Willingness to randomize primary medium vessel occlusions for endovascular treatment. <i>Journal of Neuroradiology</i> , 2022, 49, 157-163.	1.1	3
7	State of the Art Stroke Imaging: A Current Perspective. <i>Canadian Association of Radiologists Journal</i> , 2022, 73, 371-383.	2.0	5
8	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
9	Multiphase CTA-derived tissue maps aid in detection of medium vessel occlusions. <i>Neuroradiology</i> , 2022, 64, 887-896.	2.2	8
10	Worldwide anaesthesia use during endovascular treatment for medium vessel occlusion stroke. <i>Interventional Neuroradiology</i> , 2022, 28, 469-475.	1.1	2
11	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
12	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
13	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
14	Association of Stent-Retriever Characteristics in Establishing Successful Reperfusion During Mechanical Thrombectomy. <i>Clinical Neuroradiology</i> , 2022, 32, 799-807.	1.9	4
15	Abstract WMP89: Comparative Outcome Of Patients With And Without Mild Pre-Stroke Morbidity Following Endovascular Treatment - Results From The Hermes Meta-analysis. <i>Stroke</i> , 2022, 53, .	2.0	0
16	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
17	Disentangling Workflow Paradigms and Treatment Decision-making in Acute Ischemic Stroke. <i>JAMA Neurology</i> , 2022, 79, 311.	9.0	0
18	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

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19	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
20	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
21	Challenges and opportunities in research funding for neurovascular diseases from a clinical researcher's perspective. <i>Interventional Neuroradiology</i> , 2022, , 159101992210848.	1.1	0
22	Perceived importance of silent cerebral ischemia following endovascular procedures. <i>Neuroscience Informatics</i> , 2022, 2, 100065.	4.5	1
23	Endovascular Treatment May Benefit Patients With Low Baseline Alberta Stroke Program Early CT Score: Results From the MR CLEAN Registry. , 2022, 2, .		2
24	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
25	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
26	Stroke Imaging. , 2022, , 105-117.		0
27	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
28	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
29	Automated Perfusion Calculations vs. Visual Scoring of Collaterals and CBV-ASPECTS. <i>Clinical Neuroradiology</i> , 2021, 31, 499-506.	1.9	19
30	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
31	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
32	Physician factors influencing endovascular treatment decisions in the management of unruptured intracranial aneurysms. <i>Neuroradiology</i> , 2021, 63, 117-123.	2.2	1
33	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
34	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
35	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
36	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

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37	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
38	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
39	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
40	Neurointervention in the 2020s: Where are We Going?. <i>Clinical Neuroradiology</i> , 2021, 31, 1-5.	1.9	7
41	Adapting pre-hospital stroke triage systems to expanding thrombectomy indications. <i>Neuroradiology</i> , 2021, 63, 161-166.	2.2	3
42	Letter by Goyal and Ospel Regarding Article, "Direct Transfer to Angio-Suite Versus Computed Tomography-Transit in Patients Receiving Mechanical Thrombectomy: a Randomized Trial" <i>Stroke</i> , 2021, 52, e26-e27.	2.0	1
43	Expanding indications for endovascular thrombectomy-how to leave no patient behind. <i>Therapeutic Advances in Neurological Disorders</i> , 2021, 14, 175628642199890.	3.5	17
44	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
45	A review of endovascular treatment for medium vessel occlusion stroke. <i>Journal of NeuroInterventional Surgery</i> , 2021, 13, 623-630.	3.3	68
46	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
47	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
48	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
49	Abstract P535: Quality of Reperfusion and Clinical Outcome in ESCAPE-NA1 Trial. <i>Stroke</i> , 2021, 52, .	2.0	0
50	Secondary Medium Vessel Occlusions. <i>Stroke</i> , 2021, 52, 1147-1153.	2.0	29
51	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
52	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
53	Abstract P550: Incidence, Predictors and Impact of Emboli in New Territory in Escape NA1 Trial. <i>Stroke</i> , 2021, 52, .	2.0	0
54	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

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55	Abstract P338: Incidence, Predictors and Impact of Infarct in New Territory in Escape Na1 Trial. Stroke, 2021, 52, .	2.0	0
56	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
57	Abstract P316: Non-Stenotic Carotid Plaques in Ischemic Stroke - Analysis of the STRATIS Registry. Stroke, 2021, 52, .	2.0	0
58	Assessment of Nonstenotic Carotid Plaques. Journal of the American College of Cardiology, 2021, 77, 1145-1146.	2.8	0
59	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
60	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
61	Rethinking Consent for Stroke Trials in Time-Sensitive Situations. Stroke, 2021, 52, 1527-1531.	2.0	12
62	Will there be a rapid change towards an EVT-only paradigm?. Interventional Neuroradiology, 2021, 27, 159101992110118.	1.1	2
63	Which Acute Ischemic Stroke Patients Are Fast Progressors?. Stroke, 2021, 52, 1847-1850.	2.0	21
64	Automated Detection of Pancreatic Cystic Lesions on CT Using Deep Learning. Diagnostics, 2021, 11, 901.	2.6	13
65	Automated Prediction of Ischemic Brain Tissue Fate from Multiphase Computed Tomographic Angiography in Patients with Acute Ischemic Stroke Using Machine Learning. Journal of Stroke, 2021, 23, 234-243.	3.2	13
66	Iatrogenic Diffusion-Weighted Imaging Lesions. Stroke, 2021, 52, 1929-1936.	2.0	5
67	Challenges of Outcome Prediction for Acute Stroke Treatment Decisions. Stroke, 2021, 52, 1921-1928.	2.0	21
68	Endovascular treatment of anterior cerebral artery occlusions. Journal of NeuroInterventional Surgery, 2021, 13, 1007-1011.	3.3	8
69	Infarct Growth despite Successful Endovascular Reperfusion in Acute Ischemic Stroke: A Meta-analysis. American Journal of Neuroradiology, 2021, 42, 1472-1478.	2.4	9
70	Balloon guide catheters: use, reject, or randomize?. Neuroradiology, 2021, 63, 1179-1183.	2.2	9
71	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?. Journal of NeuroInterventional Surgery, 2021, , neurintsurg-2021-017817.	3.3	9
72	Strength of Association between Infarct Volume and Clinical Outcome Depends on the Magnitude of Infarct Size: Results from the ESCAPE-NA1 Trial. American Journal of Neuroradiology, 2021, 42, 1375-1379.	2.4	17

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73	Initial Experience With the Trevo NXT Stent Retriever. <i>Frontiers in Neurology</i> , 2021, 12, 704329.	2.4	3
74	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
75	Keeping Late Thrombectomy Imaging Protocols Simple to Avoid Analysis Paralysis. <i>Clinical Neuroradiology</i> , 2021, 31, 811-812.	1.9	2
76	Nonstenotic Carotid Plaques in Ischemic Stroke: Analysis of the STRATIS Registry. <i>American Journal of Neuroradiology</i> , 2021, 42, 1645-1652.	2.4	9
77	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
78	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
79	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
80	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
81	Intraparenchymal haemorrhages as a primary outcome measure. <i>Lancet Neurology</i> , The, 2021, 20, 595.	10.2	1
82	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
83	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
84	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
85	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
86	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
87	A clinical perspective on endovascular stroke treatment biomechanics. <i>Journal of Biomechanics</i> , 2021, 127, 110694.	2.1	4
88	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
89	Perceived Limits of Endovascular Treatment for Secondary Medium-Vessel-Occlusion Stroke. <i>American Journal of Neuroradiology</i> , 2021, 42, 2188-2193.	2.4	2
90	Time-Based Decision Making for Reperfusion in Acute Ischemic Stroke. <i>Frontiers in Neurology</i> , 2021, 12, 728012.	2.4	2

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91	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
92	Standardized Reporting of Workflow Metrics in Acute Ischemic Stroke Treatment: Why and How?. , 2021, 1, .		4
93	Evaluating Outcome Prediction Models in Endovascular Stroke Treatment Using Baseline, Treatment, and Posttreatment Variables. , 2021, 1, .		4
94	Influence of recent direct-to-EVT trials on practical decision-making for the treatment of acute ischemic stroke patients. <i>Interventional Neuroradiology</i> , 2021, , 159101992110579.	1.1	0
95	Stroke Imaging. , 2021, , 1-14.		0
96	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
97	Endovascular Treatment Decision Making in Octogenarians and Nonagenarians. <i>Clinical Neuroradiology</i> , 2020, 30, 45-50.	1.9	4
98	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
99	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
100	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
101	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
102	Thrombolysis in Cerebral Infarction 2b Reperfusion. <i>Stroke</i> , 2020, 51, 3461-3471.	2.0	23
103	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
104	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
105	Prevalence and Outcomes of Medium Vessel Occlusions With Discrepant Infarct Patterns. <i>Stroke</i> , 2020, 51, 2817-2824.	2.0	14
106	Impact and prevention of errors in endovascular treatment of unruptured intracranial aneurysms. <i>Interventional Neuroradiology</i> , 2020, 26, 575-581.	1.1	3
107	Response by Ospel and Goyal to Letter Regarding Article, â€œPrevalence of Ipsilateral Nonstenotic Carotid Plaques on Computed Tomography Angiography in Embolic Stroke of Undetermined Sourceâ€œ. <i>Stroke</i> , 2020, 51, e330.	2.0	2
108	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

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109	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
110	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
111	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
112	Response by Ospel and Goyal to Letter Regarding Article, "Embollic Stroke of Undetermined Source and Symptomatic Nonstenotic Carotid Disease" <i>Stroke</i> , 2020, 51, e268.	2.0	0
113	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
114	Challenging the Ischemic Core Concept in Acute Ischemic Stroke Imaging. <i>Stroke</i> , 2020, 51, 3147-3155.	2.0	122
115	Approaches to Improving Teaching of Neurovascular Anatomy and Stroke Imaging in the Digital Age. <i>Stroke</i> , 2020, 51, e276-e279.	2.0	0
116	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
117	Improving Stroke Care in Times of the COVID-19 Pandemic Through Simulation. <i>Stroke</i> , 2020, 51, 2273-2275.	2.0	22
118	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
119	In What Scenarios Does a Mobile Stroke Unit Predict Better Patient Outcomes?. <i>Stroke</i> , 2020, 51, 1805-1812.	2.0	10
120	Prehospital Triage of Acute Stroke Patients During the COVID-19 Pandemic. <i>Stroke</i> , 2020, 51, 2263-2267.	2.0	24
121	Endovascular stroke treatment during the COVID-19 pandemic. <i>Nature Reviews Neurology</i> , 2020, 16, 351-352.	10.1	15
122	Evolution of Stroke Thrombectomy Techniques to Optimize First-Pass Complete Reperfusion. <i>Seminars in Interventional Radiology</i> , 2020, 37, 119-131.	0.8	16
123	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
124	Simulation Methods in Acute Stroke Treatment. <i>Stroke</i> , 2020, 51, 1978-1982.	2.0	13
125	Leaving No Large Vessel Occlusion Stroke Behind. <i>Stroke</i> , 2020, 51, 1951-1960.	2.0	14
126	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

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127	Stroke Systems of Care. <i>Stroke</i> , 2020, 51, 1928-1931.	2.0	4
128	Recent acute ischemic stroke trials: reason for hope and excitement. <i>Neuroradiology</i> , 2020, 62, 1059-1060.	2.2	0
129	Embollic Stroke of Undetermined Source and Symptomatic Nonstenotic Carotid Disease. <i>Stroke</i> , 2020, 51, 1321-1325.	2.0	40
130	Therapeutic Hypothermia in Patients with Malignant Ischemic Stroke and Hemicraniectomy—A Systematic Review and Meta-analysis. <i>World Neurosurgery</i> , 2020, 141, e677-e685.	1.3	6
131	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
132	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
133	Missed Medium-Vessel Occlusions on CT Angiography: Make It Easier . . . Easily!. <i>American Journal of Neuroradiology</i> , 2020, 41, E73-E74.	2.4	5
134	Neurointerventional Robotics: Challenges and Opportunities. <i>Clinical Neuroradiology</i> , 2020, 30, 203-208.	1.9	14
135	Cherry-picking the Wrong Patients has to be Avoided at all Cost!. <i>Clinical Neuroradiology</i> , 2020, 30, 43-43.	1.9	1
136	MeVO: the next frontier?. <i>Journal of NeuroInterventional Surgery</i> , 2020, 12, 545-547.	3.3	82
137	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
138	Challenges to stroke care 5 years after endovascular therapy became the standard. <i>Lancet Neurology</i> , The, 2020, 19, 210-211.	10.2	6
139	Efficacy and safety of nerinete for the treatment of acute ischaemic stroke (ESCAPE-NA1): a multicentre, double-blind, randomised controlled trial. <i>Lancet</i> , The, 2020, 395, 878-887.	13.7	400
140	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
141	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
142	Influence of Age on EVT Treatment Decision in Patients with Low ASPECTS. <i>Clinical Neuroradiology</i> , 2020, 30, 37-40.	1.9	5
143	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
144	Machine Learning for Detecting Early Infarction in Acute Stroke with Non-Contrast-enhanced CT. <i>Radiology</i> , 2020, 294, 638-644.	7.3	110

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145	Endovascular Treatment Decisions in Patients with M2 Segment MCA Occlusions. American Journal of Neuroradiology, 2020, 41, 280-285.	2.4	40
146	Workflow patterns and potential for optimization in endovascular stroke treatment across the world: results from a multinational survey. Journal of NeuroInterventional Surgery, 2020, 12, neurintsurg-2020-015902.	3.3	11
147	Management of Acute Ischemic Stroke Due to Large-Vessel Occlusion. Journal of the American College of Cardiology, 2020, 75, 1832-1843.	2.8	51
148	Spatial Resolution and the Magnitude of Infarct Volume Measurement Error in DWI in Acute Ischemic Stroke. American Journal of Neuroradiology, 2020, 41, 792-797.	2.4	7
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