

Catherine Oppenheim

List of Publications by Year in descending order

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194
papers

10,095
citations

34105

52
h-index

43889

91
g-index

203
all docs

203
docs citations

203
times ranked

11288
citing authors

#	ARTICLE	IF	CITATIONS
1	Mechanical thrombectomy after intravenous alteplase versus alteplase alone after stroke (THRACE): a randomised controlled trial. <i>Lancet Neurology</i> , The, 2016, 15, 1138-1147.	10.2	972
2	Brain MRI Findings in Severe COVID-19: A Retrospective Observational Study. <i>Radiology</i> , 2020, 297, E242-E251.	7.3	333
3	Extending thrombolysis to 4.5-9 h and wake-up stroke using perfusion imaging: a systematic review and meta-analysis of individual patient data. <i>Lancet</i> , The, 2019, 394, 139-147.	13.7	321
4	Imaging features and safety and efficacy of endovascular stroke treatment: a meta-analysis of individual patient-level data. <i>Lancet Neurology</i> , The, 2018, 17, 895-904.	10.2	281
5	Penumbral imaging and functional outcome in patients with anterior circulation ischaemic stroke treated with endovascular thrombectomy versus medical therapy: a meta-analysis of individual patient-level data. <i>Lancet Neurology</i> , The, 2019, 18, 46-55.	10.2	276
6	Does Aneurysmal Wall Enhancement on Vessel Wall MRI Help to Distinguish Stable From Unstable Intracranial Aneurysms?. <i>Stroke</i> , 2014, 45, 3704-3706.	2.0	209
7	Incidence and Predictors of Early Recanalization After Intravenous Thrombolysis. <i>Stroke</i> , 2016, 47, 2409-2412.	2.0	207
8	Diffusion tensor imaging in early Alzheimer's disease. <i>Psychiatry Research - Neuroimaging</i> , 2006, 146, 243-249.	1.8	184
9	Linac radiosurgery for cerebral arteriovenous malformations: results in 169 patients. <i>International Journal of Radiation Oncology Biology Physics</i> , 2000, 46, 1135-1142.	0.8	183
10	Incidence, causes and predictors of neurological deterioration occurring within 24h following acute ischaemic stroke: a systematic review with pathophysiological implications. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2015, 86, 87-94.	1.9	181
11	Which MR-derived Perfusion Parameters are the Best Predictors of Infarct Growth in Hyperacute Stroke? Comparative Study between Relative and Quantitative Measurements. <i>Radiology</i> , 2002, 223, 361-370.	7.3	159
12	Risk of Symptomatic Intracerebral Hemorrhage After Intravenous Thrombolysis in Patients With Acute Ischemic Stroke and High Cerebral Microbleed Burden. <i>JAMA Neurology</i> , 2016, 73, 675.	9.0	158
13	Endovascular Treatment of Intracranial Unruptured Aneurysms: A Systematic Review of the Literature on Safety with Emphasis on Subgroup Analyses. <i>Radiology</i> , 2012, 263, 828-835.	7.3	155
14	DWI Lesions and TIA Etiology Improve the Prediction of Stroke After TIA. <i>Stroke</i> , 2009, 40, 187-192.	2.0	149
15	Fibromuscular Dysplasia of Cervical and Intracranial Arteries. <i>International Journal of Stroke</i> , 2010, 5, 296-305.	5.9	149
16	Clinical Scales Do Not Reliably Identify Acute Ischemic Stroke Patients With Large-Artery Occlusion. <i>Stroke</i> , 2016, 47, 1466-1472.	2.0	149
17	Standardization of brain MR images across machines and protocols: bridging the gap for MRI-based radiomics. <i>Scientific Reports</i> , 2020, 10, 12340.	3.3	138
18	Diffusion Lesion Reversal After Thrombolysis. <i>Stroke</i> , 2012, 43, 2986-2991.	2.0	131

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19	Primary Angiitis of the Central Nervous System: Description of the First Fifty-Two Adults Enrolled in the French Cohort of Patients With Primary Vasculitis of the Central Nervous System. <i>Arthritis and Rheumatology</i> , 2014, 66, 1315-1326.	5.6	129
20	Usefulness of Magnetic Resonance-Derived Quantitative Measurements of Cerebral Blood Flow and Volume in Prediction of Infarct Growth in Hyperacute Stroke. <i>Stroke</i> , 2001, 32, 1147-1153.	2.0	126
21	Hippocampal developmental changes in patients with partial epilepsy: Magnetic resonance imaging and clinical aspects. <i>Annals of Neurology</i> , 1998, 44, 223-233.	5.3	115
22	High Prevalence of Multiple Arterial Bed Lesions in Patients With Fibromuscular Dysplasia. <i>Hypertension</i> , 2017, 70, 652-658.	2.7	115
23	Reproducibility of High-Resolution MRI for the Identification and the Quantification of Carotid Atherosclerotic Plaque Components. <i>Stroke</i> , 2007, 38, 1812-1819.	2.0	114
24	MR Imaging Helps Predict Time from Symptom Onset in Patients with Acute Stroke: Implications for Patients with Unknown Onset Time. <i>Radiology</i> , 2010, 257, 782-792.	7.3	110
25	Circumferential Thick Enhancement at Vessel Wall MRI Has High Specificity for Intracranial Aneurysm Instability. <i>Radiology</i> , 2018, 289, 181-187.	7.3	102
26	Microbleeds, Cerebral Hemorrhage, and Functional Outcome After Stroke Thrombolysis. <i>Stroke</i> , 2017, 48, 2084-2090.	2.0	100
27	Three-tesla functional MR language mapping. <i>Neurology</i> , 2015, 84, 560-568.	1.1	97
28	Spontaneous intracerebral hematoma on diffusion-weighted images: influence of T2-shine-through and T2-blackout effects. <i>American Journal of Neuroradiology</i> , 2005, 26, 236-41.	2.4	97
29	Unexplained Early Neurological Deterioration After Intravenous Thrombolysis. <i>Stroke</i> , 2014, 45, 2004-2009.	2.0	93
30	Association of follow-up infarct volume with functional outcome in acute ischemic stroke: a pooled analysis of seven randomized trials. <i>Journal of NeuroInterventional Surgery</i> , 2018, 10, 1137-1142.	3.3	93
31	Evaluation of Hyperintense Vessels on FLAIR MRI for the Diagnosis of Multiple Intracerebral Arterial Stenoses. <i>Stroke</i> , 2003, 34, 1886-1891.	2.0	91
32	Mechanism of Ischemic Infarct in Spontaneous Cervical Artery Dissection. <i>Stroke</i> , 2012, 43, 1354-1361.	2.0	90
33	Uncinate fasciculus fiber tracking in mesial temporal lobe epilepsy. Initial findings. <i>European Radiology</i> , 2007, 17, 1663-1668.	4.5	88
34	3T MRI improves the detection of transmantle sign in type 2 focal cortical dysplasia. <i>Epilepsia</i> , 2014, 55, 117-122.	5.1	85
35	Magnetic Resonance Imaging or Computed Tomography Before Treatment in Acute Ischemic Stroke. <i>Stroke</i> , 2019, 50, 659-664.	2.0	83
36	Intracranial Aneurysms: Recurrences More than 10 Years after Endovascular Treatment—A Prospective Cohort Study, Systematic Review, and Meta-Analysis. <i>Radiology</i> , 2015, 277, 173-180.	7.3	80

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37	Cerebral Microembolism During Cardiac Catheterization and Risk of Acute Brain Injury. <i>Stroke</i> , 2006, 37, 2035-2038.	2.0	79
38	Mediation of the Relationship Between Endovascular Therapy and Functional Outcome by Follow-up Infarct Volume in Patients With Acute Ischemic Stroke. <i>JAMA Neurology</i> , 2019, 76, 194.	9.0	77
39	High-Resolution MR Imaging of the Cervical Arterial Wall: What the Radiologist Needs to Know. <i>Radiographics</i> , 2009, 29, 1413-1431.	3.3	73
40	Can DWI-ASPECTS Substitute for Lesion Volume in Acute Stroke?. <i>Stroke</i> , 2013, 44, 3565-3567.	2.0	72
41	Clot Burden Score on Admission T2*-MRI Predicts Recanalization in Acute Stroke. <i>Stroke</i> , 2013, 44, 1878-1884.	2.0	72
42	Cortex Morphology in First-Episode Psychosis Patients With Neurological Soft Signs. <i>Schizophrenia Bulletin</i> , 2013, 39, 820-829.	4.3	70
43	Prediction of Early Neurological Deterioration in Individuals With Minor Stroke and Large Vessel Occlusion Intended for Intravenous Thrombolysis Alone. <i>JAMA Neurology</i> , 2021, 78, 321.	9.0	70
44	MRI and the second French case of vCJD. <i>Lancet</i> , The, 2000, 356, 253-254.	13.7	69
45	Can Diffusion-Weighted Imagingâ€“Fluid-Attenuated Inversion Recovery Mismatch (Positive) Tj ETQq1 1 0.784314 rgBT /Overlock 10 With Stroke at <4.5 Hours?. <i>Stroke</i> , 2013, 44, 1647-1651.	2.0	69
46	Diffusion tensor imaging of partial intractable epilepsy. <i>European Radiology</i> , 2005, 15, 279-285.	4.5	68
47	Cognitive Decline and Reorganization of Functional Connectivity in Healthy Aging: The Pivotal Role of the Salience Network in the Prediction of Age and Cognitive Performances. <i>Frontiers in Aging Neuroscience</i> , 2016, 8, 204.	3.4	66
48	How Sustained Is 24-Hour Diffusion-Weighted Imaging Lesion Reversal?. <i>Stroke</i> , 2015, 46, 704-710.	2.0	65
49	Tissue <i>no-reflow</i> despite full recanalization following thrombectomy for anterior circulation stroke with proximal occlusion: A clinical study. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2021, 41, 253-266.	4.3	61
50	Do FLAIR Vascular Hyperintensities beyond the DWI Lesion Represent the Ischemic Penumbra?. <i>American Journal of Neuroradiology</i> , 2015, 36, 269-274.	2.4	60
51	Treatment of cerebral vasospasm following aneurysmal subarachnoid haemorrhage: a systematic review and meta-analysis. <i>European Radiology</i> , 2017, 27, 3333-3342.	4.5	60
52	Dynamic imaging response following radiation therapy predicts long-term outcomes for diffuse low-grade gliomas. <i>Neuro-Oncology</i> , 2012, 14, 496-505.	1.2	58
53	Management and Outcome of Patients with Transient Ischemic Attack Admitted to a Stroke Unit. <i>Cerebrovascular Diseases</i> , 2007, 24, 80-85.	1.7	55
54	T2* â€œSusceptibility Vessel Signâ€•Demonstrates Clot Location and Length in Acute Ischemic Stroke. <i>PLoS ONE</i> , 2013, 8, e76727.	2.5	55

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55	Depression predictors within six months of ischemic stroke: The DEPRESS Study. <i>International Journal of Stroke</i> , 2016, 11, 519-525.	5.9	54
56	Three-dimensional dynamic magnetic resonance angiography for the evaluation of radiosurgically treated cerebral arteriovenous malformations. <i>European Radiology</i> , 2006, 16, 583-591.	4.5	52
57	Relationships Between Recent Intraplaque Hemorrhage and Stroke Risk Factors in Patients With Carotid Stenosis. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2012, 32, 492-499.	2.4	52
58	Reversible angiopathy and encephalopathy after blood transfusion. <i>Journal of Neurology</i> , 2003, 250, 116-118.	3.6	50
59	Three-dimensional dynamic time-resolved contrast-enhanced MRA using parallel imaging and a variable rate k-space sampling strategy in intracranial arteriovenous malformations. <i>Journal of Magnetic Resonance Imaging</i> , 2009, 29, 7-12.	3.4	50
60	Cyclosporine in acute ischemic stroke. <i>Neurology</i> , 2015, 84, 2216-2223.	1.1	49
61	Age-Related Changes in the Functional Network Underlying Specific and General Autobiographical Memory Retrieval: A Pivotal Role for the Anterior Cingulate Cortex. <i>PLoS ONE</i> , 2013, 8, e82385.	2.5	46
62	White matter hyperintensity burden in patients with ischemic stroke treated with thrombectomy. <i>Neurology</i> , 2019, 93, e1498-e1506.	1.1	46
63	Is Unexplained Early Neurological Deterioration After Intravenous Thrombolysis Associated With Thrombus Extension?. <i>Stroke</i> , 2017, 48, 348-352.	2.0	45
64	Pretreatment lesional volume impacts clinical outcome and thrombectomy efficacy. <i>Annals of Neurology</i> , 2018, 83, 178-185.	5.3	45
65	Sentence Syntax and Content in the Human Temporal Lobe: An fMRI Adaptation Study in Auditory and Visual Modalities. <i>Journal of Cognitive Neuroscience</i> , 2009, 21, 1000-1012.	2.3	43
66	Mechanisms of Unexplained Neurological Deterioration After Intravenous Thrombolysis. <i>Stroke</i> , 2014, 45, 3527-3534.	2.0	43
67	MRI Atlas of IDH Wild-Type Supratentorial Glioblastoma: Probabilistic Maps of Phenotype, Management, and Outcomes. <i>Radiology</i> , 2019, 293, 633-643.	7.3	43
68	Magnetic Resonance Imaging-DRAGON Score. <i>Stroke</i> , 2013, 44, 1323-1328.	2.0	42
69	Three-dimensional dynamic MR digital subtraction angiography using sensitivity encoding for the evaluation of intracranial arteriovenous malformations: a preliminary study. <i>American Journal of Neuroradiology</i> , 2005, 26, 1525-31.	2.4	42
70	Language lateralization in temporal lobe epilepsy using functional MRI and probabilistic tractography. <i>Epilepsia</i> , 2008, 49, 1367-1376.	5.1	41
71	Microbleed Status and 3-Month Outcome After Intravenous Thrombolysis in 717 Patients With Acute Ischemic Stroke. <i>Stroke</i> , 2015, 46, 2458-2463.	2.0	41
72	Post-Thrombolysis Recanalization in Stroke Referrals for Thrombectomy. <i>Stroke</i> , 2018, 49, 2975-2982.	2.0	41

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73	Fluid-Attenuated Inversion Recovery Vascular Hyperintensitiesâ€“Diffusion-Weighted Imaging Mismatch Identifies Acute Stroke Patients Most Likely to Benefit From Recanalization. <i>Stroke</i> , 2016, 47, 424-427.	2.0	39
74	Increased Wall Enhancement During Follow-Up as a Predictor of Subsequent Aneurysmal Growth. <i>Stroke</i> , 2020, 51, 1868-1872.	2.0	39
75	Recanalization before Thrombectomy in Tenecteplase vs. Alteplase-Treated Drip-and-Ship Patients. <i>Journal of Stroke</i> , 2019, 21, 105-107.	3.2	39
76	Does Diffusion Lesion Volume Above 70 mL Preclude Favorable Outcome Despite Post-Thrombolysis Recanalization?. <i>Stroke</i> , 2016, 47, 1005-1011.	2.0	38
77	Do Fluid-Attenuated Inversion Recovery Vascular Hyperintensities Represent Good Collaterals before Reperfusion Therapy?. <i>American Journal of Neuroradiology</i> , 2018, 39, 77-83.	2.4	38
78	Modulation of encoding and retrieval by recollection and familiarity: Mapping the medial temporal lobe networks. <i>NeuroImage</i> , 2011, 58, 1131-1138.	4.2	37
79	Outcome After Reperfusion Therapies in Patients With Large Baseline Diffusion-Weighted Imaging Stroke Lesions. <i>Stroke</i> , 2018, 49, 750-753.	2.0	37
80	Better Collaterals Are Independently Associated With Post-Thrombolysis Recanalization Before Thrombectomy. <i>Stroke</i> , 2019, 50, 867-872.	2.0	36
81	Intermittent theta burst stimulation over left BA10 enhances virtual reality-based prospective memory in healthy aged subjects. <i>Neurobiology of Aging</i> , 2015, 36, 2360-2369.	3.1	35
82	Episodic memory and self-reference via semantic autobiographical memory: insights from an fMRI study in younger and older adults. <i>Frontiers in Behavioral Neuroscience</i> , 2014, 8, 449.	2.0	34
83	Interactions between glioma and pregnancy: insight from a 52-case multicenter series. <i>Journal of Neurosurgery</i> , 2018, 128, 3-13.	1.6	34
84	Functional-Based Resection Does Not Worsen Quality of Life in Patients with a Diffuse Low-Grade Glioma Involving Eloquent Brain Regions: A Prospective Cohort Study. <i>World Neurosurgery</i> , 2018, 113, e200-e212.	1.3	32
85	Mechanical and Structural Characteristics of Carotid Plaques by Combined Analysis With Echotracking System and MR Imaging. <i>JACC: Cardiovascular Imaging</i> , 2011, 4, 468-477.	5.3	31
86	The Power Button Sign: A Newly Described Central Sulcal Pattern on Surface Rendering MR Images of Type 2 Focal Cortical Dysplasia. <i>Radiology</i> , 2015, 274, 500-507.	7.3	31
87	Early quantitative CT perfusion parameters variation for prediction of delayed cerebral ischemia following aneurysmal subarachnoid hemorrhage. <i>European Radiology</i> , 2016, 26, 2956-2963.	4.5	31
88	Predictors of Outcome in Patients with Pediatric Intracerebral Hemorrhage: Development and Validation of a Modified Score. <i>Radiology</i> , 2018, 286, 651-658.	7.3	31
89	Sensory dysfunction is correlated to cerebellar volume reduction in early schizophrenia. <i>Schizophrenia Research</i> , 2007, 91, 266-269.	2.0	30
90	Healthy Life-Year Costs of Treatment Speed From Arrival to Endovascular Thrombectomy in Patients With Ischemic Stroke. <i>JAMA Neurology</i> , 2021, 78, 709.	9.0	30

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91	Quantitative characterization of the imaging limits of diffuse low-grade oligodendrogliomas. <i>Neuro-Oncology</i> , 2013, 15, 1379-1388.	1.2	29
92	Extent of resection and Carmustine wafer implantation safely improve survival in patients with a newly diagnosed glioblastoma: a single center experience of the current practice. <i>Journal of Neuro-Oncology</i> , 2017, 135, 83-92.	2.9	29
93	Cerebral Vasculopathy Is Associated with Severe Vascular Manifestations in Systemic Sclerosis. <i>Journal of Rheumatology</i> , 2009, 36, 1486-1494.	2.0	28
94	Is White Matter More Prone to Diffusion Lesion Reversal After Thrombolysis?. <i>Stroke</i> , 2014, 45, 1167-1169.	2.0	26
95	Altered cortical processing of motor inhibition in schizophrenia. <i>Cortex</i> , 2016, 85, 1-12.	2.4	26
96	Thrombus Length Predicts Lack of Post-Thrombolysis Early Recanalization in Minor Stroke With Large Vessel Occlusion. <i>Stroke</i> , 2019, 50, 761-764.	2.0	26
97	High-resolution MR imaging of periarterial edema associated with biological inflammation in spontaneous carotid dissection. <i>European Radiology</i> , 2009, 19, 2255-2260.	4.5	25
98	Don't be Too Strict with Yourself! Rigid Negative Self-Representation in Healthy Subjects Mimics the Neurocognitive Profile of Depression for Autobiographical Memory. <i>Frontiers in Behavioral Neuroscience</i> , 2013, 7, 41.	2.0	25
99	Sex Differences in the Neural Correlates of Specific and General Autobiographical Memory. <i>Frontiers in Human Neuroscience</i> , 2016, 10, 285.	2.0	25
100	Presentation and management of lateral sinus thrombosis following posterior fossa surgery. <i>Journal of Neurosurgery</i> , 2017, 126, 8-16.	1.6	25
101	MT-DRAGON score for outcome prediction in acute ischemic stroke treated by mechanical thrombectomy within 8 hours. <i>Journal of NeuroInterventional Surgery</i> , 2020, 12, 246-251.	3.3	25
102	Perfusion Imaging and Clinical Outcome in Acute Ischemic Stroke with Large Core. <i>Annals of Neurology</i> , 2021, 90, 417-427.	5.3	25
103	An update on brain imaging in transient ischemic attack. <i>Journal of Neuroradiology</i> , 2015, 42, 3-11.	1.1	24
104	ASPECTS (Alberta Stroke Program Early CT Score) Assessment of the Perfusion-Diffusion Mismatch. <i>Stroke</i> , 2016, 47, 2553-2558.	2.0	23
105	Benefit from revascularization after thrombectomy according to FLAIR vascular hyperintensities-DWI mismatch. <i>European Radiology</i> , 2019, 29, 5567-5576.	4.5	23
106	Clot Burden Score and Collateral Status and Their Impact on Functional Outcome in Acute Ischemic Stroke. <i>American Journal of Neuroradiology</i> , 2021, 42, 42-48.	2.4	23
107	Asymptomatic spontaneous acute vertebral artery dissection: diagnosis by high-resolution magnetic resonance images with a dedicated surface coil. <i>European Radiology</i> , 2007, 17, 2434-2435.	4.5	22
108	Stroke Occurrence and Patterns Are Not Influenced by the Degree of Stenosis in Cervical Artery Dissection. <i>Stroke</i> , 2012, 43, 1150-1152.	2.0	22

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109	Intracerebral Hemorrhage and Outcome After Thrombolysis in Stroke Patients Using Selective Serotonin-Reuptake Inhibitors. <i>Stroke</i> , 2017, 48, 3239-3244.	2.0	22
110	Does Clot Burden Score on Baseline T2*-MRI Impact Clinical Outcome in Acute Ischemic Stroke Treated with Mechanical Thrombectomy?. <i>Journal of Stroke</i> , 2019, 21, 91-100.	3.2	22
111	Role of MRA in the detection of intracranial aneurysm in the acute phase of subarachnoid hemorrhage. <i>Journal of Neuroradiology</i> , 2013, 40, 204-210.	1.1	21
112	MR screening of candidates for thrombolysis: How to identify stroke mimics?. <i>Journal of Neuroradiology</i> , 2014, 41, 283-295.	1.1	21
113	Early neurological deterioration following thrombolysis for minor stroke with isolated internal carotid artery occlusion. <i>European Journal of Neurology</i> , 2021, 28, 479-490.	3.3	21
114	Unruptured intracranial aneurysms: An updated review of current concepts for risk factors, detection and management. <i>Revue Neurologique</i> , 2017, 173, 542-551.	1.5	21
115	Comparison of Five MR Sequences for the Detection of Acute Intracranial Hemorrhage. <i>Cerebrovascular Diseases</i> , 2005, 20, 388-394.	1.7	20
116	MR Selective Flow-Tracking Cartography: A Postprocessing Procedure Applied to Four-dimensional Flow MR Imaging for Complete Characterization of Cranial Dural Arteriovenous Fistulas. <i>Radiology</i> , 2014, 270, 261-268.	7.3	20
117	Imaging Findings After Mechanical Thrombectomy in Acute Ischemic Stroke. <i>Stroke</i> , 2019, 50, 1618-1625.	2.0	20
118	Susceptibility vessel sign on MRI predicts better clinical outcome in patients with anterior circulation acute stroke treated with stent retriever as first-line strategy. <i>Journal of NeuroInterventional Surgery</i> , 2019, 11, 328-333.	3.3	20
119	Effect of Levetiracetam Use Duration on Overall Survival of Isocitrate Dehydrogenase Wild-Type Glioblastoma in Adults. <i>Neurology</i> , 2022, 98, .	1.1	20
120	Total mismatch in anterior circulation stroke patients before thrombolysis. <i>Journal of Neuroradiology</i> , 2013, 40, 158-163.	1.1	18
121	Quantitative Signal Intensity in Fluid-Attenuated Inversion Recovery and Treatment Effect in the WAKE-UP Trial. <i>Stroke</i> , 2020, 51, 209-215.	2.0	18
122	Deviations in early hippocampus development contribute to visual hallucinations in schizophrenia. <i>Translational Psychiatry</i> , 2020, 10, 102.	4.8	18
123	Clinical and Magnetic Resonance Imaging Predictors of Very Early Neurological Response to Intravenous Thrombolysis in Patients With Middle Cerebral Artery Occlusion. <i>Journal of the American Heart Association</i> , 2013, 2, e000511.	3.7	17
124	History of psychosurgery at Sainte-Anne Hospital, Paris, France, through translational interactions between psychiatrists and neurosurgeons. <i>Neurosurgical Focus</i> , 2017, 43, E9.	2.3	17
125	Cathodal Transcranial Direct Current Stimulation in Acute Ischemic Stroke: Pilot Randomized Controlled Trial. <i>Stroke</i> , 2021, 52, 1951-1960.	2.0	17
126	Comparison between voxel-based and subtraction methods for measuring diffusion-weighted imaging lesion growth after thrombolysis. <i>International Journal of Stroke</i> , 2016, 11, 221-228.	5.9	16

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127	Effective antituberculous therapy in a patient with CLIPPERS: New insights into CLIPPERS pathogenesis. <i>Neurology: Neuroimmunology and NeuroInflammation</i> , 2014, 1, e6.	6.0	15
128	Reading impairment in schizophrenia: Dysconnectivity within the visual system. <i>Neuropsychologia</i> , 2014, 53, 187-196.	1.6	15
129	Imaging of gliomas at 1.5 and 3 Tesla - A comparative study. <i>Neuro-Oncology</i> , 2015, 17, 895-900.	1.2	15
130	Two-Layered Susceptibility Vessel Sign and High Overestimation Ratio on MRI Are Predictive of Cardioembolic Stroke. <i>American Journal of Neuroradiology</i> , 2019, 40, 65-67.	2.4	15
131	Developmental venous anomaly in adult patients with diffuse glioma. <i>Neurology</i> , 2019, 92, e55-e62.	1.1	15
132	Relationships between brain perfusion and early recanalization after intravenous thrombolysis for acute stroke with large vessel occlusion. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2020, 40, 667-677.	4.3	15
133	Cognitive control deficit in patients with first-episode schizophrenia is associated with complex deviations of early brain development. <i>Journal of Psychiatry and Neuroscience</i> , 2017, 42, 87-94.	2.4	15
134	Asymmetry of intracranial internal carotid artery on 3D TOF MR angiography: a sign of unilateral extracranial stenosis. <i>European Radiology</i> , 2008, 18, 1038-1042.	4.5	14
135	Hyperfrontality and hypoconnectivity during refreshing in schizophrenia. <i>Psychiatry Research - Neuroimaging</i> , 2013, 211, 226-233.	1.8	14
136	Susceptibility Vessel Sign and Cardioembolic Etiology in the THRACE Trial. <i>Clinical Neuroradiology</i> , 2019, 29, 685-692.	1.9	14
137	Serial brain MRI in TIA patients. <i>Journal of Neuroradiology</i> , 2012, 39, 137-141.	1.1	13
138	External Validation of the MRI-DRAGON Score: Early Prediction of Stroke Outcome after Intravenous Thrombolysis. <i>PLoS ONE</i> , 2014, 9, e99164.	2.5	13
139	Impact of Repeated Clot Retrieval Attempts on Infarct Growth and Outcome After Ischemic Stroke. <i>Neurology</i> , 2021, 97, e444-e453.	1.1	13
140	Feasibility, Safety and Impact on Overall Survival of Awake Resection for Newly Diagnosed Supratentorial IDH-Wildtype Glioblastomas in Adults. <i>Cancers</i> , 2021, 13, 2911.	3.7	13
141	Mechanical Thrombectomy in Patients with a Large Ischemic Volume at Presentation: Systematic Review and Meta-Analysis. <i>Journal of Stroke</i> , 2021, 23, 358-366.	3.2	13
142	Synthetic FLAIR as a Substitute for FLAIR Sequence in Acute Ischemic Stroke. <i>Radiology</i> , 2022, 303, 153-159.	7.3	13
143	Silent cerebral infarct after cardiac catheterization as detected by diffusion weighted Magnetic Resonance Imaging: a randomized comparison of radial and femoral arterial approaches. <i>Trials</i> , 2007, 8, 15.	1.6	12
144	Individual Variability of the Human Cerebral Cortex Identified Using Intraoperative Mapping. <i>World Neurosurgery</i> , 2018, 109, e313-e317.	1.3	11

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145	Interest of HYPR flow dynamic MRA for characterization of cerebral arteriovenous malformations: comparison with TRICKS MRA and catheter DSA. <i>European Radiology</i> , 2015, 25, 3230-3237.	4.5	10
146	Predictors of early postoperative epileptic seizures after awake surgery in supratentorial diffuse gliomas. <i>Journal of Neurosurgery</i> , 2021, 134, 683-692.	1.6	10
147	Tissue outcome prediction in hyperacute ischemic stroke: Comparison of machine learning models. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2021, 41, 3085-3096.	4.3	10
148	Surgery of Insular Diffuse Gliomasâ€”Part 1: Transcortical Awake Resection Is Safe and Independently Improves Overall Survival. <i>Neurosurgery</i> , 2021, 89, 565-578.	1.1	10
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