

Jean-claude Baron

List of Publications by Year in descending order

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Version: 2024-02-01

328
papers

26,196
citations

4653

85
h-index

7944

149
g-index

342
all docs

342
docs citations

342
times ranked

21951
citing authors

#	ARTICLE	IF	CITATIONS
1	Cerebral amyloid angiopathy-related acute lobar intra-cerebral hemorrhage: diagnostic value of plain CT. <i>Journal of Neurology</i> , 2022, 269, 2126-2132.	1.8	5
2	Synthetic FLAIR as a Substitute for FLAIR Sequence in Acute Ischemic Stroke. <i>Radiology</i> , 2022, 303, 153-159.	3.6	13
3	Association of Plaque Inflammation With Stroke Recurrence in Patients With Unproven Benefit From Carotid Revascularization. <i>Neurology</i> , 2022, 99, .	1.5	2
4	Patient Selection for Thrombectomy Using Brain Imaging. <i>Neurology</i> , 2022, 98, 867-868.	1.5	0
5	Perfusion Imaging and Clinical Outcome in Acute Minor Stroke With Large Vessel Occlusion. <i>Stroke</i> , 2022, 53, 3429-3438.	1.0	7
6	The Boston criteria version 2.0 for cerebral amyloid angiopathy: a multicentre, retrospective, MRI-neuropathology diagnostic accuracy study. <i>Lancet Neurology</i> , The, 2022, 21, 714-725.	4.9	168
7	The ischemic penumbra: From concept to reality. <i>International Journal of Stroke</i> , 2021, 16, 497-509.	2.9	44
8	Nerinetide: A Potential Neuroprotectant as Adjunct to Thrombectomy for Acute Stroke. <i>Canadian Journal of Neurological Sciences</i> , 2021, 48, 138-138.	0.3	4
9	Early neurological deterioration following thrombolysis for minor stroke with isolated internal carotid artery occlusion. <i>European Journal of Neurology</i> , 2021, 28, 479-490.	1.7	21
10	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.	2.4	61
11	Intended Bridging Therapy or Intravenous Thrombolysis Alone in Minor Stroke With Basilar Artery Occlusion. <i>Stroke</i> , 2021, 52, 699-702.	1.0	13
12	[¹⁸ F]FDG PET may differentiate cerebral amyloid angiopathy from Alzheimer's disease. <i>European Journal of Neurology</i> , 2021, 28, 1511-1519.	1.7	8
13	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.	4.5	70
14	Brain Glucose Metabolism in Cerebral Amyloid Angiopathy. <i>Stroke</i> , 2021, 52, 1478-1482.	1.0	3
15	Temporary application of lower body positive pressure improves intracranial velocities in symptomatic acute carotid occlusion or tight stenosis: A pilot study. <i>International Journal of Stroke</i> , 2021, , 174749302110080.	2.9	1
16	The core/penumbra model: implications for acute stroke treatment and patient selection in 2021. <i>European Journal of Neurology</i> , 2021, 28, 2794-2803.	1.7	18
17	Cathodal Transcranial Direct Current Stimulation in Acute Ischemic Stroke: Pilot Randomized Controlled Trial. <i>Stroke</i> , 2021, 52, 1951-1960.	1.0	17
18	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.	2.4	10

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19	Recovery and Prediction of Bimanual Hand Use After Stroke. <i>Neurology</i> , 2021, 97, e706-e719.	1.5	20
20	Perfusion Imaging and Clinical Outcome in Acute Ischemic Stroke with Large Core. <i>Annals of Neurology</i> , 2021, 90, 417-427.	2.8	25
21	Questions on Predicting Early Neurological Deterioration in Patients With Minor Stroke and Large-Vessel Occlusion—Reply. <i>JAMA Neurology</i> , 2021, 78, 1020.	4.5	5
22	Selection of Patients for Thrombectomy in the Extended Time Window. <i>JAMA Neurology</i> , 2021, 78, 1051.	4.5	3
23	Shrinking of spatial hand representation but not of objects across the lifespan. <i>Cortex</i> , 2021, 146, 173-185.	1.1	0
24	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.	2.4	15
25	Early-stage 11C-Flumazenil PET predicts day-14 selective neuronal loss in a rodent model of transient focal cerebral ischemia. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2020, 40, 1997-2009.	2.4	1
26	Recovery and Prediction of Dynamic Precision Grip Force Control After Stroke. <i>Stroke</i> , 2020, 51, 944-951.	1.0	15
27	A Risk Score Including Carotid Plaque Inflammation and Stenosis Severity Improves Identification of Recurrent Stroke. <i>Stroke</i> , 2020, 51, 838-845.	1.0	39
28	Bridging Therapy or <sc>IV</sc> Thrombolysis in Minor Stroke with Large Vessel Occlusion. <i>Annals of Neurology</i> , 2020, 88, 160-169.	2.8	47
29	The effect of changing arterial blood pressure and carbon dioxide on cerebral blood flow. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2020, 91, 678-679.	0.9	1
30	Lindsay Symon: A giant of stroke. <i>International Journal of Stroke</i> , 2020, 15, 356-360.	2.9	6
31	Comparison of classification methods for tissue outcome after ischaemic stroke. <i>European Journal of Neuroscience</i> , 2019, 50, 3590-3598.	1.2	5
32	Letter by Seners and Baron Regarding Article, “Effect of Interhospital Transfer on Endovascular Treatment for Acute Ischemic Stroke”. <i>Stroke</i> , 2019, 50, e259.	1.0	0
33	Assessing the Effects of Cytoprotectants on Selective Neuronal Loss, Sensorimotor Deficit and Microglial Activation after Temporary Middle Cerebral Occlusion. <i>Brain Sciences</i> , 2019, 9, 287.	1.1	4
34	Individualized quantification of the benefit from reperfusion therapy using stroke predictive models. <i>European Journal of Neuroscience</i> , 2019, 50, 3251-3260.	1.2	0
35	Quantitative Assessment of Hand Spasticity After Stroke: Imaging Correlates and Impact on Motor Recovery. <i>Frontiers in Neurology</i> , 2019, 10, 836.	1.1	39
36	[18F]-AV-1451 tau PET imaging in Alzheimer’s disease and suspected non-AD tauopathies using a late acquisition time window. <i>Journal of Neurology</i> , 2019, 266, 3087-3097.	1.8	7

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37	Advancing diagnostic criteria for sporadic cerebral amyloid angiopathy: Study protocol for a multicenter MRI-pathology validation of Boston criteria v2.0. <i>International Journal of Stroke</i> , 2019, 14, 956-971.	2.9	39
38	Selective neuronal loss progression in chronic carotid or middle cerebral artery obstruction is accentuated by lower follow-up systolic blood pressure. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2019, 90, 964-964.	0.9	0
39	Stroke Treatment Academic Industry Roundtable X. <i>Stroke</i> , 2019, 50, 1026-1031.	1.0	120
40	Better Collaterals Are Independently Associated With Post-Thrombolysis Recanalization Before Thrombectomy. <i>Stroke</i> , 2019, 50, 867-872.	1.0	36
41	Thrombus Length Predicts Lack of Post-Thrombolysis Early Recanalization in Minor Stroke With Large Vessel Occlusion. <i>Stroke</i> , 2019, 50, 761-764.	1.0	26
42	Further evidence for a non-cortical origin of mirror movements after stroke. <i>Brain</i> , 2019, 142, e1-e1.	3.7	4
43	Individual recovery profiles of manual dexterity, and relation to corticospinal lesion load and excitability after stroke – a longitudinal pilot study. <i>Neurophysiologie Clinique</i> , 2019, 49, 149-164.	1.0	37
44	Acute reperfusion without recanalization: Serial assessment of collaterals within 6h of using perfusion-weighted magnetic resonance imaging. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2019, 39, 251-259.	2.4	11
45	Recanalization before Thrombectomy in Tenecteplase vs. Alteplase-Treated Drip-and-Ship Patients. <i>Journal of Stroke</i> , 2019, 21, 105-107.	1.4	39
46	Protecting the ischaemic penumbra as an adjunct to thrombectomy for acute stroke. <i>Nature Reviews Neurology</i> , 2018, 14, 325-337.	4.9	123
47	Reader response: Upgoing thumb sign: A sensitive indicator of brain involvement?. <i>Neurology</i> , 2018, 90, 393-393.	1.5	0
48	Revisiting “progressive stroke”: incidence, predictors, pathophysiology, and management of unexplained early neurological deterioration following acute ischemic stroke. <i>Journal of Neurology</i> , 2018, 265, 216-225.	1.8	51
49	Amyloid-PET burden and regional distribution in cerebral amyloid angiopathy: a systematic review and meta-analysis of biomarker performance. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2018, 89, 410-417.	0.9	38
50	Do Fluid-Attenuated Inversion Recovery Vascular Hyperintensities Represent Good Collaterals before Reperfusion Therapy?. <i>American Journal of Neuroradiology</i> , 2018, 39, 77-83.	1.2	38
51	Design and Methodology of a Pilot Randomized Controlled Trial of Transcranial Direct Current Stimulation in Acute Middle Cerebral Artery Stroke (STICA). <i>Frontiers in Neurology</i> , 2018, 9, 816.	1.1	8
52	Post-Thrombolysis Recanalization in Stroke Referrals for Thrombectomy. <i>Stroke</i> , 2018, 49, 2975-2982.	1.0	41
53	Collateral circulation assessment within the 4.5h time window in patients with and without DWI/FLAIR MRI mismatch. <i>Journal of the Neurological Sciences</i> , 2018, 394, 94-98.	0.3	3
54	Evidence from functional ultrasound imaging of enhanced contralesional microvascular response to somatosensory stimulation in acute middle cerebral artery occlusion/reperfusion in rats: A marker of ultra-early network reorganization?. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2018, 38, 1690-1700.	2.4	18

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55	Sensory stimulation in acute stroke therapy. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2018, 38, 1682-1689.	2.4	12
56	Better Diffusion Segmentation in Acute Ischemic Stroke Through Automatic Tree Learning Anomaly Segmentation. <i>Frontiers in Neuroinformatics</i> , 2018, 12, 21.	1.3	35
57	Relationships between selective neuronal loss and microglial activation after ischaemic stroke in man. <i>Brain</i> , 2018, 141, 2098-2111.	3.7	35
58	Mapping the dynamics of brain perfusion using functional ultrasound in a rat model of transient middle cerebral artery occlusion. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2017, 37, 263-276.	2.4	27
59	Brain hypoxia mapping in acute stroke: Back-to-back T2 [*] MR versus ¹⁸ F-fluoromisonidazole PET in rodents. <i>International Journal of Stroke</i> , 2017, 12, 752-760.	2.9	10
60	Amyloid positron emission tomography in sporadic cerebral amyloid angiopathy: A systematic critical update. <i>NeuroImage: Clinical</i> , 2017, 15, 247-263.	1.4	60
61	Is Unexplained Early Neurological Deterioration After Intravenous Thrombolysis Associated With Thrombus Extension?. <i>Stroke</i> , 2017, 48, 348-352.	1.0	45
62	A systematic review of lessons learned from PET molecular imaging research in atypical parkinsonism. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2017, 44, 551-552.	3.3	0
63	Amyloid-PET in sporadic cerebral amyloid angiopathy. <i>Neurology</i> , 2017, 89, 1490-1498.	1.5	56
64	Normobaric hyperoxygenation: a potential neuroprotective therapy for acute ischemic stroke?. <i>Expert Review of Neurotherapeutics</i> , 2017, 17, 1131-1134.	1.4	17
65	Microbleeds, Cerebral Hemorrhage, and Functional Outcome After Stroke Thrombolysis. <i>Stroke</i> , 2017, 48, 2084-2090.	1.0	100
66	Brain hemorrhage recurrence, small vessel disease type, and cerebral microbleeds. <i>Neurology</i> , 2017, 89, 820-829.	1.5	180
67	Mapping neuronal density in peri-infarct cortex with PET. <i>Human Brain Mapping</i> , 2017, 38, 5822-5824.	1.9	4
68	Reconsidering Neuroprotection in the Reperfusion Era. <i>Stroke</i> , 2017, 48, 3413-3419.	1.0	125
69	Mechanical Thrombectomy After Intravenous Thrombolysis vs Mechanical Thrombectomy Alone in Acute Stroke. <i>JAMA Neurology</i> , 2017, 74, 1014.	4.5	2
70	Effects of hyperoxia on ¹⁸ F-fluoro-misonidazole brain uptake and tissue oxygen tension following middle cerebral artery occlusion in rodents: Pilot studies. <i>PLoS ONE</i> , 2017, 12, e0187087.	1.1	3
71	Recent advances in mesoscopic-scale imaging in animal models of ischemic stroke. <i>Current Opinion in Neurology</i> , 2016, 29, 104-111.	1.8	6
72	Sequential MR Assessment of the Susceptibility Vessel Sign and Arterial Occlusion in Acute Stroke. <i>Journal of Neuroimaging</i> , 2016, 26, 355-359.	1.0	11

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73	Acute Stroke Imaging Research Roadmap III Imaging Selection and Outcomes in Acute Stroke Reperfusion Clinical Trials. <i>Stroke</i> , 2016, 47, 1389-1398.	1.0	88
74	Iowa APP mutation-related hereditary cerebral amyloid angiopathy (CAA): A new family from Spain. <i>Journal of the Neurological Sciences</i> , 2016, 363, 55-56.	0.3	11
75	Clinical Scales Do Not Reliably Identify Acute Ischemic Stroke Patients With Large-Artery Occlusion. <i>Stroke</i> , 2016, 47, 1466-1472.	1.0	149
76	Incidence and Predictors of Early Recanalization After Intravenous Thrombolysis. <i>Stroke</i> , 2016, 47, 2409-2412.	1.0	207
77	ASPECTS (Alberta Stroke Program Early CT Score) Assessment of the Perfusion-Diffusion Mismatch. <i>Stroke</i> , 2016, 47, 2553-2558.	1.0	23
78	Reply: The underestimated effect of normobaric hyperoxia on cerebral blood flow and its relationship to neuroprotection. <i>Brain</i> , 2016, 139, e63-e63.	3.7	0
79	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.	2.9	16
80	Identification of imaging selection patterns in acute ischemic stroke patients and the influence on treatment and clinical trial enrollment decision making. <i>International Journal of Stroke</i> , 2016, 11, 180-190.	2.9	6
81	Does b1000-Mismatch Challenge Diffusion-Weighted Imaging-Fluid Attenuated Inversion Recovery Mismatch in Stroke?. <i>Stroke</i> , 2016, 47, 877-881.	1.0	5
82	Normobaric hyperoxia markedly reduces brain damage and sensorimotor deficits following brief focal ischaemia. <i>Brain</i> , 2016, 139, 751-764.	3.7	31
83	Does stroke location predict walk speed response to gait rehabilitation?. <i>Human Brain Mapping</i> , 2016, 37, 689-703.	1.9	49
84	Does Diffusion Lesion Volume Above 70 mL Preclude Favorable Outcome Despite Post-Thrombolysis Recanalization?. <i>Stroke</i> , 2016, 47, 1005-1011.	1.0	38
85	MRI Assessment of Ischemic Lesion Evolution within White and Gray Matter. <i>Cerebrovascular Diseases</i> , 2016, 41, 291-297.	0.8	7
86	Fluid-Attenuated Inversion Recovery Vascular Hyperintensities-Diffusion-Weighted Imaging Mismatch Identifies Acute Stroke Patients Most Likely to Benefit From Recanalization. <i>Stroke</i> , 2016, 47, 424-427.	1.0	39
87	A Randomized Controlled Evaluation of the Efficacy of an Ankle-Foot Cast on Walking Recovery Early After Stroke. <i>Neurorehabilitation and Neural Repair</i> , 2016, 30, 40-48.	1.4	21
88	Upper Limb Outcome Measures Used in Stroke Rehabilitation Studies: A Systematic Literature Review. <i>PLoS ONE</i> , 2016, 11, e0154792.	1.1	229
89	Early Blood Brain Barrier Changes in Acute Ischemic Stroke: A Sequential MRI Study. <i>Journal of Neuroimaging</i> , 2015, 25, 959-963.	1.0	35
90	Evaluation of Early Reperfusion Criteria in Acute Ischemic Stroke. <i>Journal of Neuroimaging</i> , 2015, 25, 952-958.	1.0	2

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91	What is the Optimal Duration of Middle-Cerebral Artery Occlusion Consistently Resulting in Isolated Cortical Selective Neuronal Loss in the Spontaneously Hypertensive Rat?. <i>Frontiers in Neurology</i> , 2015, 6, 64.	1.1	11
92	Is CT-Based Perfusion and Collateral Imaging Sensitive to Time Since Stroke Onset?. <i>Frontiers in Neurology</i> , 2015, 6, 70.	1.1	10
93	Motor Recovery After Subcortical Stroke Depends on Modulation of Extant Motor Networks. <i>Frontiers in Neurology</i> , 2015, 6, 230.	1.1	6
94	Cortical Selective Neuronal Loss, Impaired Behavior, and Normal Magnetic Resonance Imaging in a New Rat Model of True Transient Ischemic Attacks. <i>Stroke</i> , 2015, 46, 1084-1092.	1.0	26
95	Do FLAIR Vascular Hyperintensities beyond the DWI Lesion Represent the Ischemic Penumbra?. <i>American Journal of Neuroradiology</i> , 2015, 36, 269-274.	1.2	60
96	Cortical superficial siderosis: detection and clinical significance in cerebral amyloid angiopathy and related conditions. <i>Brain</i> , 2015, 138, 2126-2139.	3.7	295
97	Validity of Shape as a Predictive Biomarker of Final Infarct Volume in Acute Ischemic Stroke. <i>Stroke</i> , 2015, 46, 976-981.	1.0	15
98	Reperfusion Within 6 Hours Outperforms Recanalization in Predicting Penumbra Salvage, Lesion Growth, Final Infarct, and Clinical Outcome. <i>Stroke</i> , 2015, 46, 1582-1589.	1.0	98
99	White Matter Perivascular Spaces on Magnetic Resonance Imaging. <i>Stroke</i> , 2015, 46, 1707-1709.	1.0	77
100	Biased visualization of hypoperfused tissue by computed tomography due to short imaging duration: improved classification by image down-sampling and vascular models. <i>European Radiology</i> , 2015, 25, 2080-2088.	2.3	3
101	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.	1.5	35
102	Relationship between simultaneously acquired resting-state regional cerebral glucose metabolism and functional MRI: A PET/MR hybrid scanner study. <i>NeuroImage</i> , 2015, 113, 111-121.	2.1	182
103	Letter by Turc et al Regarding Article, "Defining Clinically Relevant Cerebral Hemorrhage After Thrombolytic Therapy for Stroke: Analysis of the National Institute of Neurological Disorders and Stroke Tissue-Type Plasminogen Activator Trials". <i>Stroke</i> , 2015, 46, e43-4.	1.0	2
104	Editorial: The Ischemic Penumbra: Still the Target for Stroke Therapies?. <i>Frontiers in Neurology</i> , 2015, 6, 85.	1.1	14
105	How Sustained Is 24-Hour Diffusion-Weighted Imaging Lesion Reversal?. <i>Stroke</i> , 2015, 46, 704-710.	1.0	65
106	Microbleed Status and 3-Month Outcome After Intravenous Thrombolysis in 717 Patients With Acute Ischemic Stroke. <i>Stroke</i> , 2015, 46, 2458-2463.	1.0	41
107	Genetic Architecture of Lacunar Stroke. <i>Stroke</i> , 2015, 46, 2407-2412.	1.0	33
108	From Time is brain to Physiology is brain: a case for reflection in acute stroke treatment decisions: Figure 1. <i>Brain</i> , 2015, 138, 1768-1770.	3.7	6

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109	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.	0.9	181
110	Regional Distribution of Selective Neuronal Loss and Microglial Activation across the MCA Territory after Transient Focal Ischemia: Quantitative versus Semiquantitative Systematic Immunohistochemical Assessment. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2015, 35, 20-27.	2.4	27
111	Early-Phase ¹¹ C-PiB PET in Amyloid Angiopathy-Related Symptomatic Cerebral Hemorrhage: Potential Diagnostic Value?. <i>PLoS ONE</i> , 2015, 10, e0139926.	1.1	27
112	Effects of Healthy Ageing on Activation Pattern within the Primary Motor Cortex during Movement and Motor Imagery: An fMRI Study. <i>PLoS ONE</i> , 2014, 9, e88443.	1.1	19
113	Amyloid Imaging With Carbon ¹¹ C-Labeled Pittsburgh Compound B for Traumatic Brain Injury. <i>JAMA Neurology</i> , 2014, 71, 23.	4.5	132
114	Is White Matter More Prone to Diffusion Lesion Reversal After Thrombolysis?. <i>Stroke</i> , 2014, 45, 1167-1169.	1.0	26
115	Influence of Stroke Infarct Location on Functional Outcome Measured by the Modified Rankin Scale. <i>Stroke</i> , 2014, 45, 1695-1702.	1.0	193
116	The Johann Jacob Wepfer Award 2014 of the European Stroke Conference to Professors Stephen M. Davis and Geoffrey A. Donnan. <i>Cerebrovascular Diseases</i> , 2014, 38, 55-58.	0.8	0
117	Diagnostic Utility of Amyloid PET in Cerebral Amyloid Angiopathy-Related Symptomatic Intracerebral Hemorrhage. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2014, 34, 753-758.	2.4	53
118	White matter perivascular spaces. <i>Neurology</i> , 2014, 82, 57-62.	1.5	151
119	Selective Neuronal Loss in Ischemic Stroke and Cerebrovascular Disease. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2014, 34, 2-18.	2.4	192
120	Mechanisms of Unexplained Neurological Deterioration After Intravenous Thrombolysis. <i>Stroke</i> , 2014, 45, 3527-3534.	1.0	43
121	Diffusion and perfusion correlates of the ¹⁸ F-MISO PET lesion in acute stroke: pilot study. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2014, 41, 736-744.	3.3	27
122	Unexplained Early Neurological Deterioration After Intravenous Thrombolysis. <i>Stroke</i> , 2014, 45, 2004-2009.	1.0	93
123	White Matter Perivascular Spaces Are Related to Cortical Superficial Siderosis in Cerebral Amyloid Angiopathy. <i>Stroke</i> , 2014, 45, 2930-2935.	1.0	48
124	Stroke Treatment Academic Industry Roundtable. <i>Stroke</i> , 2013, 44, 3596-3601.	1.0	23
125	Cerebral Amyloid Angiopathy and Transient Focal Neurological Episodes. <i>Cerebrovascular Diseases</i> , 2013, 36, 245-246.	0.8	8
126	Radiosynthesis and characterization of astemizole derivatives as lead compounds toward PET imaging of β -amyloid pathology. <i>MedChemComm</i> , 2013, 4, 852.	3.5	24

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127	Prevalence and mechanisms of cortical superficial siderosis in cerebral amyloid angiopathy. <i>Neurology</i> , 2013, 81, 626-632.	1.5	109
128	Interaction of age with the ischaemic penumbra, leptomeningeal collateral circulation and haemodynamic variables in acute stroke: a pilot study. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2013, 84, 271-276.	0.9	27
129	Characterizing infarction and selective neuronal loss following temporary focal cerebral ischemia in the rat: A multi-modality imaging study. <i>Neurobiology of Disease</i> , 2013, 51, 120-132.	2.1	38
130	A comparison of four PET tracers for brain hypoxia mapping in a rodent model of stroke. <i>Nuclear Medicine and Biology</i> , 2013, 40, 338-344.	0.3	15
131	Total mismatch in anterior circulation stroke patients before thrombolysis. <i>Journal of Neuroradiology</i> , 2013, 40, 158-163.	0.6	18
132	Enlarged perivascular spaces as a marker of underlying arteriopathy in intracerebral haemorrhage: a multicentre MRI cohort study. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2013, 84, 624-629.	0.9	160
133	Transient Focal Neurological Episodes, Cerebral Amyloid Angiopathy, and Intracerebral Hemorrhage Risk: Looking beyond TIAs. <i>International Journal of Stroke</i> , 2013, 8, 105-108.	2.9	58
134	A positron emission tomography study of nigro-striatal dopaminergic mechanisms underlying attention: implications for ADHD and its treatment. <i>Brain</i> , 2013, 136, 3252-3270.	3.7	90
135	Very Low Cerebral Blood Volume Predicts Parenchymal Hematoma in Acute Ischemic Stroke. <i>Stroke</i> , 2013, 44, 2318-2320.	1.0	33
136	Can DWI-ASPECTS Substitute for Lesion Volume in Acute Stroke?. <i>Stroke</i> , 2013, 44, 3565-3567.	1.0	72
137	Clot Burden Score on Admission T2*-MRI Predicts Recanalization in Acute Stroke. <i>Stroke</i> , 2013, 44, 1878-1884.	1.0	72
138	Acute Stroke Imaging Research Roadmap II. <i>Stroke</i> , 2013, 44, 2628-2639.	1.0	192
139	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.	1.6	17
140	Cortical superficial siderosis and intracerebral hemorrhage risk in cerebral amyloid angiopathy. <i>Neurology</i> , 2013, 81, 1666-1673.	1.5	135
141	Visual Contrast Sensitivity Deficits in 'Normal' Visual Field of Patients with Homonymous Visual Field Defects due to Stroke: A Pilot Study. <i>Cerebrovascular Diseases</i> , 2013, 36, 329-335.	0.8	12
142	Magnetic Resonance Imaging-DRAGON Score. <i>Stroke</i> , 2013, 44, 1323-1328.	1.0	42
143	Is neural activation within the rescued penumbra impeded by selective neuronal loss?. <i>Brain</i> , 2013, 136, 1816-1829.	3.7	28
144	Mental Rotation: Effects of Gender, Training and Sleep Consolidation. <i>PLoS ONE</i> , 2013, 8, e60296.	1.1	21

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145	Does motor imagery share neural networks with executed movement: a multivariate fMRI analysis. <i>Frontiers in Human Neuroscience</i> , 2013, 7, 564.	1.0	90
146	Diffusion Lesion Reversal After Thrombolysis. <i>Stroke</i> , 2012, 43, 2986-2991.	1.0	131
147	Oxygen Imaging by MRI. <i>Stroke</i> , 2012, 43, 2264-2269.	1.0	34
148	A comparison of VLSM and VBM in a cohort of patients with post-stroke aphasia. <i>NeuroImage: Clinical</i> , 2012, 1, 37-47.	1.4	50
149	Mechanisms of functional recovery after stroke: Insights from imaging. <i>Pratique Neurologique - FMC</i> , 2012, 3, 160-166.	0.1	0
150	Spectrum of Transient Focal Neurological Episodes in Cerebral Amyloid Angiopathy. <i>Stroke</i> , 2012, 43, 2324-2330.	1.0	191
151	Nuclear Medicine in Cerebrovascular Disease. <i>Seminars in Nuclear Medicine</i> , 2012, 42, 387-405.	2.5	21
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