List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Cerebral amyloid angiopathy-related acute lobar intra-cerebral hemorrhage: diagnostic value of plain CT. Journal of Neurology, 2022, 269, 2126-2132.	3.6	5
2	Synthetic FLAIR as a Substitute for FLAIR Sequence in Acute Ischemic Stroke. Radiology, 2022, 303, 153-159.	7.3	13
3	Association of Plaque Inflammation With Stroke Recurrence in Patients With Unproven Benefit From Carotid Revascularization. Neurology, 2022, 99, .	1.1	2
4	Patient Selection for Thrombectomy Using Brain Imaging. Neurology, 2022, 98, 867-868.	1.1	0
5	Perfusion Imaging and Clinical Outcome in Acute Minor Stroke With Large Vessel Occlusion. Stroke, 2022, 53, 3429-3438.	2.0	7
6	The Boston criteria version 2.0 for cerebral amyloid angiopathy: a multicentre, retrospective, MRl–neuropathology diagnostic accuracy study. Lancet Neurology, The, 2022, 21, 714-725.	10.2	168
7	The ischemic penumbra: From concept to reality. International Journal of Stroke, 2021, 16, 497-509.	5.9	44
8	Nerinetide: A Potential Neuroprotectant as Adjunct to Thrombectomy for Acute Stroke. Canadian Journal of Neurological Sciences, 2021, 48, 138-138.	0.5	4
9	Early neurological deterioration following thrombolysis for minor stroke with isolated internal carotid artery occlusion. European Journal of Neurology, 2021, 28, 479-490.	3.3	21
10	Tissue <i>no-reflow</i> despite full recanalization following thrombectomy for anterior circulation stroke with proximal occlusion: A clinical study. Journal of Cerebral Blood Flow and Metabolism, 2021, 41, 253-266.	4.3	61
11	Intended Bridging Therapy or Intravenous Thrombolysis Alone in Minor Stroke With Basilar Artery Occlusion. Stroke, 2021, 52, 699-702.	2.0	13
12	[¹⁸ F]FDG PET may differentiate cerebral amyloid angiopathy from Alzheimer's disease. European Journal of Neurology, 2021, 28, 1511-1519.	3.3	8
13	Prediction of Early Neurological Deterioration in Individuals With Minor Stroke and Large Vessel Occlusion Intended for Intravenous Thrombolysis Alone. JAMA Neurology, 2021, 78, 321.	9.0	70
14	Brain Glucose Metabolism in Cerebral Amyloid Angiopathy. Stroke, 2021, 52, 1478-1482.	2.0	3
15	Temporary application of lower body positive pressure improves intracranial velocities in symptomatic acute carotid occlusion or tight stenosis: A pilot study. International Journal of Stroke, 2021, , 174749302110080.	5.9	1
16	The core/penumbra model: implications for acute stroke treatment and patient selection in 2021. European Journal of Neurology, 2021, 28, 2794-2803.	3.3	18
17	Cathodal Transcranial Direct Current Stimulation in Acute Ischemic Stroke: Pilot Randomized Controlled Trial. Stroke, 2021, 52, 1951-1960.	2.0	17
18	Tissue outcome prediction in hyperacute ischemic stroke: Comparison of machine learning models. Journal of Cerebral Blood Flow and Metabolism, 2021, 41, 3085-3096.	4.3	10

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19	Recovery and Prediction of Bimanual Hand Use After Stroke. Neurology, 2021, 97, e706-e719.	1.1	20
20	Perfusion Imaging and Clinical Outcome in Acute Ischemic Stroke with Large Core. Annals of Neurology, 2021, 90, 417-427.	5.3	25
21	Questions on Predicting Early Neurological Deterioration in Patients With Minor Stroke and Large-Vessel Occlusion—Reply. JAMA Neurology, 2021, 78, 1020.	9.0	5
22	Selection of Patients for Thrombectomy in the Extended Time Window. JAMA Neurology, 2021, 78, 1051.	9.0	3
23	Shrinking of spatial hand representation but not of objects across the lifespan. Cortex, 2021, 146, 173-185.	2.4	Ο
24	Relationships between brain perfusion and early recanalization after intravenous thrombolysis for acute stroke with large vessel occlusion. Journal of Cerebral Blood Flow and Metabolism, 2020, 40, 667-677.	4.3	15
25	Early-stage 11C-Flumazenil PET predicts day-14 selective neuronal loss in a rodent model of transient focal cerebral ischemia. Journal of Cerebral Blood Flow and Metabolism, 2020, 40, 1997-2009.	4.3	1
26	Recovery and Prediction of Dynamic Precision Grip Force Control After Stroke. Stroke, 2020, 51, 944-951.	2.0	15
27	A Risk Score Including Carotid Plaque Inflammation and Stenosis Severity Improves Identification of Recurrent Stroke. Stroke, 2020, 51, 838-845.	2.0	39
28	Bridging Therapy or <scp>IV</scp> Thrombolysis in Minor Stroke with Large Vessel Occlusion. Annals of Neurology, 2020, 88, 160-169.	5.3	47
29	The effect of changing arterial blood pressure and carbon dioxide on cerebral blood flow. Journal of Neurology, Neurosurgery and Psychiatry, 2020, 91, 678-679.	1.9	1
30	Lindsay Symon: A giant of stroke. International Journal of Stroke, 2020, 15, 356-360.	5.9	6
31	Comparison of classification methods for tissue outcome after ischaemic stroke. European Journal of Neuroscience, 2019, 50, 3590-3598.	2.6	5
32	Letter by Seners and Baron Regarding Article, "Effect of Interhospital Transfer on Endovascular Treatment for Acute Ischemic Stroke― Stroke, 2019, 50, e259.	2.0	0
33	Assessing the Effects of Cytoprotectants on Selective Neuronal Loss, Sensorimotor Deficit and Microglial Activation after Temporary Middle Cerebral Occlusion. Brain Sciences, 2019, 9, 287.	2.3	4
34	Individualized quantification of the benefit from reperfusion therapy using stroke predictive models. European Journal of Neuroscience, 2019, 50, 3251-3260.	2.6	0
35	Quantitative Assessment of Hand Spasticity After Stroke: Imaging Correlates and Impact on Motor Recovery. Frontiers in Neurology, 2019, 10, 836.	2.4	39
36	[18F]-AV-1451 tau PET imaging in Alzheimer's disease and suspected non-AD tauopathies using a late acquisition time window. Journal of Neurology, 2019, 266, 3087-3097.	3.6	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. International Journal of Stroke, 2019, 14, 956-971.	5.9	39
38	Selective neuronal loss progression in chronic carotid or middle cerebral artery obstruction is accentuated by lower follow-up systolic blood pressure. Journal of Neurology, Neurosurgery and Psychiatry, 2019, 90, 964-964.	1.9	0
39	Stroke Treatment Academic Industry Roundtable X. Stroke, 2019, 50, 1026-1031.	2.0	120
40	Better Collaterals Are Independently Associated With Post-Thrombolysis Recanalization Before Thrombectomy. Stroke, 2019, 50, 867-872.	2.0	36
41	Thrombus Length Predicts Lack of Post-Thrombolysis Early Recanalization in Minor Stroke With Large Vessel Occlusion. Stroke, 2019, 50, 761-764.	2.0	26
42	Further evidence for a non-cortical origin of mirror movements after stroke. Brain, 2019, 142, e1-e1.	7.6	4
43	Individual recovery profiles of manual dexterity, and relation to corticospinal lesion load and excitability after stroke –a longitudinal pilot study. Neurophysiologie Clinique, 2019, 49, 149-164.	2.2	37
44	Acute reperfusion without recanalization: Serial assessment of collaterals within 6 h of using perfusion-weighted magnetic resonance imaging. Journal of Cerebral Blood Flow and Metabolism, 2019, 39, 251-259.	4.3	11
45	Recanalization before Thrombectomy in Tenecteplase vs. Alteplase-Treated Drip-and-Ship Patients. Journal of Stroke, 2019, 21, 105-107.	3.2	39
46	Protecting the ischaemic penumbra as an adjunct to thrombectomy for acute stroke. Nature Reviews Neurology, 2018, 14, 325-337.	10.1	123
47	Reader response: Upgoing thumb sign: A sensitive indicator of brain involvement?. Neurology, 2018, 90, 393-393.	1.1	0
48	Revisiting â€~progressive stroke': incidence, predictors, pathophysiology, and management of unexplained early neurological deterioration following acute ischemic stroke. Journal of Neurology, 2018, 265, 216-225.	3.6	51
49	Amyloid-PET burden and regional distribution in cerebral amyloid angiopathy: a systematic review and meta-analysis of biomarker performance. Journal of Neurology, Neurosurgery and Psychiatry, 2018, 89, 410-417.	1.9	38
50	Do Fluid-Attenuated Inversion Recovery Vascular Hyperintensities Represent Good Collaterals before Reperfusion Therapy?. American Journal of Neuroradiology, 2018, 39, 77-83.	2.4	38
51	Design and Methodology of a Pilot Randomized Controlled Trial of Transcranial Direct Current Stimulation in Acute Middle Cerebral Artery Stroke (STICA). Frontiers in Neurology, 2018, 9, 816.	2.4	8
52	Post-Thrombolysis Recanalization in Stroke Referrals for Thrombectomy. Stroke, 2018, 49, 2975-2982.	2.0	41
53	Collateral circulation assessment within the 4.5†h time window in patients with and without DWI/FLAIR MRI mismatch. Journal of the Neurological Sciences, 2018, 394, 94-98.	0.6	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?. Journal of Cerebral Blood Flow and Metabolism, 2018, 38, 1690-1700.	4.3	18

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55	Sensory stimulation in acute stroke therapy. Journal of Cerebral Blood Flow and Metabolism, 2018, 38, 1682-1689.	4.3	12
56	Better Diffusion Segmentation in Acute Ischemic Stroke Through Automatic Tree Learning Anomaly Segmentation. Frontiers in Neuroinformatics, 2018, 12, 21.	2.5	35
57	Relationships between selective neuronal loss and microglial activation after ischaemic stroke in man. Brain, 2018, 141, 2098-2111.	7.6	35
58	Mapping the dynamics of brain perfusion using functional ultrasound in a rat model of transient middle cerebral artery occlusion. Journal of Cerebral Blood Flow and Metabolism, 2017, 37, 263-276.	4.3	27
59	Brain hypoxia mapping in acute stroke: Back-to-back T2′ MR versus ¹⁸ F-fluoromisonidazole PET in rodents. International Journal of Stroke, 2017, 12, 752-760.	5.9	10
60	Amyloid positron emission tomography in sporadic cerebral amyloid angiopathy: A systematic critical update. NeuroImage: Clinical, 2017, 15, 247-263.	2.7	60
61	ls Unexplained Early Neurological Deterioration After Intravenous Thrombolysis Associated With Thrombus Extension?. Stroke, 2017, 48, 348-352.	2.0	45
62	A systematic review of lessons learned from PET molecular imaging research in atypical parkinsonism. European Journal of Nuclear Medicine and Molecular Imaging, 2017, 44, 551-552.	6.4	0
63	Amyloid-PET in sporadic cerebral amyloid angiopathy. Neurology, 2017, 89, 1490-1498.	1.1	56
64	Normobaric hyperoxygenation: a potential neuroprotective therapy for acute ischemic stroke?. Expert Review of Neurotherapeutics, 2017, 17, 1131-1134.	2.8	17
65	Microbleeds, Cerebral Hemorrhage, and Functional Outcome After Stroke Thrombolysis. Stroke, 2017, 48, 2084-2090.	2.0	100
66	Brain hemorrhage recurrence, small vessel disease type, and cerebral microbleeds. Neurology, 2017, 89, 820-829.	1.1	180
67	Mapping neuronal density in periâ€infarct cortex with PET. Human Brain Mapping, 2017, 38, 5822-5824.	3.6	4
68	Reconsidering Neuroprotection in the Reperfusion Era. Stroke, 2017, 48, 3413-3419.	2.0	125
69	Mechanical Thrombectomy After Intravenous Thrombolysis vs Mechanical Thrombectomy Alone in Acute Stroke. JAMA Neurology, 2017, 74, 1014.	9.0	2
70	Effects of hyperoxia on 18F-fluoro-misonidazole brain uptake and tissue oxygen tension following middle cerebral artery occlusion in rodents: Pilot studies. PLoS ONE, 2017, 12, e0187087.	2.5	3
71	Recent advances in mesoscopic-scale imaging in animal models of ischemic stroke. Current Opinion in Neurology, 2016, 29, 104-111.	3.6	6
72	Sequential MR Assessment of the Susceptibility Vessel Sign and Arterial Occlusion in Acute Stroke. Journal of Neuroimaging, 2016, 26, 355-359.	2.0	11

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73	Acute Stroke Imaging Research Roadmap III Imaging Selection and Outcomes in Acute Stroke Reperfusion Clinical Trials. Stroke, 2016, 47, 1389-1398.	2.0	88
74	Iowa APP mutation-related hereditary cerebral amyloid angiopathy (CAA): A new family from Spain. Journal of the Neurological Sciences, 2016, 363, 55-56.	0.6	11
75	Clinical Scales Do Not Reliably Identify Acute Ischemic Stroke Patients With Large-Artery Occlusion. Stroke, 2016, 47, 1466-1472.	2.0	149
76	Incidence and Predictors of Early Recanalization After Intravenous Thrombolysis. Stroke, 2016, 47, 2409-2412.	2.0	207
77	ASPECTS (Alberta Stroke Program Early CT Score) Assessment of the Perfusion–Diffusion Mismatch. Stroke, 2016, 47, 2553-2558.	2.0	23
78	Reply: The underestimated effect of normobaric hyperoxia on cerebral blood flow and its relationship to neuroprotection. Brain, 2016, 139, e63-e63.	7.6	0
79	Comparison between voxel-based and subtraction methods for measuring diffusion-weighted imaging lesion growth after thrombolysis. International Journal of Stroke, 2016, 11, 221-228.	5.9	16
80	Identification of imaging selection patterns in acute ischemic stroke patients and the influence on treatment and clinical trial enrollment decision making. International Journal of Stroke, 2016, 11, 180-190.	5.9	6
81	Does b1000–b0 Mismatch Challenge Diffusion-Weighted Imaging–Fluid Attenuated Inversion Recovery Mismatch in Stroke?. Stroke, 2016, 47, 877-881.	2.0	5
82	Normobaric hyperoxia markedly reduces brain damage and sensorimotor deficits following brief focal ischaemia. Brain, 2016, 139, 751-764.	7.6	31
83	Does stroke location predict walk speed response to gait rehabilitation?. Human Brain Mapping, 2016, 37, 689-703.	3.6	49
84	Does Diffusion Lesion Volume Above 70 mL Preclude Favorable Outcome Despite Post-Thrombolysis Recanalization?. Stroke, 2016, 47, 1005-1011.	2.0	38
85	MRI Assessment of Ischemic Lesion Evolution within White and Gray Matter. Cerebrovascular Diseases, 2016, 41, 291-297.	1.7	7
86	Fluid-Attenuated Inversion Recovery Vascular Hyperintensities–Diffusion-Weighted Imaging Mismatch Identifies Acute Stroke Patients Most Likely to Benefit From Recanalization. Stroke, 2016, 47, 424-427.	2.0	39
87	A Randomized Controlled Evaluation of the Efficacy of an Ankle-Foot Cast on Walking Recovery Early After Stroke. Neurorehabilitation and Neural Repair, 2016, 30, 40-48.	2.9	21
88	Upper Limb Outcome Measures Used in Stroke Rehabilitation Studies: A Systematic Literature Review. PLoS ONE, 2016, 11, e0154792.	2.5	229
89	Early Blood Brain Barrier Changes in Acute Ischemic Stroke: A Sequential MRI Study. Journal of Neuroimaging, 2015, 25, 959-963.	2.0	35
90	Evaluation of Early Reperfusion Criteria in Acute Ischemic Stroke. Journal of Neuroimaging, 2015, 25, 952-958.	2.0	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?. Frontiers in Neurology, 2015, 6, 64.	2.4	11
92	Is CT-Based Perfusion and Collateral Imaging Sensitive to Time Since Stroke Onset?. Frontiers in Neurology, 2015, 6, 70.	2.4	10
93	Motor Recovery After Subcortical Stroke Depends on Modulation of Extant Motor Networks. Frontiers in Neurology, 2015, 6, 230.	2.4	6
94	Cortical Selective Neuronal Loss, Impaired Behavior, and Normal Magnetic Resonance Imaging in a New Rat Model of True Transient Ischemic Attacks. Stroke, 2015, 46, 1084-1092.	2.0	26
95	Do FLAIR Vascular Hyperintensities beyond the DWI Lesion Represent the Ischemic Penumbra?. American Journal of Neuroradiology, 2015, 36, 269-274.	2.4	60
96	Cortical superficial siderosis: detection and clinical significance in cerebral amyloid angiopathy and related conditions. Brain, 2015, 138, 2126-2139.	7.6	295
97	Validity of Shape as a Predictive Biomarker of Final Infarct Volume in Acute Ischemic Stroke. Stroke, 2015, 46, 976-981.	2.0	15
98	Reperfusion Within 6 Hours Outperforms Recanalization in Predicting Penumbra Salvage, Lesion Growth, Final Infarct, and Clinical Outcome. Stroke, 2015, 46, 1582-1589.	2.0	98
99	White Matter Perivascular Spaces on Magnetic Resonance Imaging. Stroke, 2015, 46, 1707-1709.	2.0	77
100	Biased visualization of hypoperfused tissue by computed tomography due to short imaging duration: improved classification by image down-sampling and vascular models. European Radiology, 2015, 25, 2080-2088.	4.5	3
101	Intermittent theta burst stimulation over left BA10 enhances virtual reality-based prospective memory in healthy aged subjects. Neurobiology of Aging, 2015, 36, 2360-2369.	3.1	35
102	Relationship between simultaneously acquired resting-state regional cerebral glucose metabolism and functional MRI: A PET/MR hybrid scanner study. NeuroImage, 2015, 113, 111-121.	4.2	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― Stroke, 2015, 46, e43-4.	2.0	2
104	Editorial: The Ischemic Penumbra: Still the Target for Stroke Therapies?. Frontiers in Neurology, 2015, 6, 85.	2.4	14
105	How Sustained Is 24-Hour Diffusion-Weighted Imaging Lesion Reversal?. Stroke, 2015, 46, 704-710.	2.0	65
106	Microbleed Status and 3-Month Outcome After Intravenous Thrombolysis in 717 Patients With Acute Ischemic Stroke. Stroke, 2015, 46, 2458-2463.	2.0	41
107	Genetic Architecture of Lacunar Stroke. Stroke, 2015, 46, 2407-2412.	2.0	33
108	FromTimeis brain toPhysiologyis brain: a case for reflection in acute stroke treatment decisions: Figure 1. Brain, 2015, 138, 1768-1770.	7.6	6

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109	Incidence, causes and predictors of neurological deterioration occurring within 24â€h following acute ischaemic stroke: a systematic review with pathophysiological implications. Journal of Neurology, Neurosurgery and Psychiatry, 2015, 86, 87-94.	1.9	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. Journal of Cerebral Blood Flow and Metabolism, 2015, 35, 20-27.	4.3	27
111	Early-Phase 11C-PiB PET in Amyloid Angiopathy-Related Symptomatic Cerebral Hemorrhage: Potential Diagnostic Value?. PLoS ONE, 2015, 10, e0139926.	2.5	27
112	Effects of Healthy Ageing on Activation Pattern within the Primary Motor Cortex during Movement and Motor Imagery: An fMRI Study. PLoS ONE, 2014, 9, e88443.	2.5	19
113	Amyloid Imaging With Carbon 11–Labeled Pittsburgh Compound B for Traumatic Brain Injury. JAMA Neurology, 2014, 71, 23.	9.0	132
114	Is White Matter More Prone to Diffusion Lesion Reversal After Thrombolysis?. Stroke, 2014, 45, 1167-1169.	2.0	26
115	Influence of Stroke Infarct Location on Functional Outcome Measured by the Modified Rankin Scale. Stroke, 2014, 45, 1695-1702.	2.0	193
116	The Johann Jacob Wepfer Award 2014 of the European Stroke Conference to Professors Stephen M. Davis and Geoffrey A. Donnan. Cerebrovascular Diseases, 2014, 38, 55-58.	1.7	0
117	Diagnostic Utility of Amyloid PET in Cerebral Amyloid Angiopathy-Related Symptomatic Intracerebral Hemorrhage. Journal of Cerebral Blood Flow and Metabolism, 2014, 34, 753-758.	4.3	53
118	White matter perivascular spaces. Neurology, 2014, 82, 57-62.	1.1	151
119	Selective Neuronal Loss in Ischemic Stroke and Cerebrovascular Disease. Journal of Cerebral Blood Flow and Metabolism, 2014, 34, 2-18.	4.3	192
120	Mechanisms of Unexplained Neurological Deterioration After Intravenous Thrombolysis. Stroke, 2014, 45, 3527-3534.	2.0	43
121	Diffusion and perfusion correlates of the 18F-MISO PET lesion in acute stroke: pilot study. European Journal of Nuclear Medicine and Molecular Imaging, 2014, 41, 736-744.	6.4	27
122	Unexplained Early Neurological Deterioration After Intravenous Thrombolysis. Stroke, 2014, 45, 2004-2009.	2.0	93
123	White Matter Perivascular Spaces Are Related to Cortical Superficial Siderosis in Cerebral Amyloid Angiopathy. Stroke, 2014, 45, 2930-2935.	2.0	48
124	Stroke Treatment Academic Industry Roundtable. Stroke, 2013, 44, 3596-3601.	2.0	23
125	Cerebral Amyloid Angiopathy and Transient Focal Neurological Episodes. Cerebrovascular Diseases, 2013, 36, 245-246.	1.7	8
126	Radiosynthesis and characterization of astemizole derivatives as lead compounds toward PET imaging of Ï"-pathology. MedChemComm, 2013, 4, 852.	3.4	24

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127	Prevalence and mechanisms of cortical superficial siderosis in cerebral amyloid angiopathy. Neurology, 2013, 81, 626-632.	1.1	109
128	Interaction of age with the ischaemic penumbra, leptomeningeal collateral circulation and haemodynamic variables in acute stroke: a pilot study. Journal of Neurology, Neurosurgery and Psychiatry, 2013, 84, 271-276.	1.9	27
129	Characterizing infarction and selective neuronal loss following temporary focal cerebral ischemia in the rat: A multi-modality imaging study. Neurobiology of Disease, 2013, 51, 120-132.	4.4	38
130	A comparison of four PET tracers for brain hypoxia mapping in a rodent model of stroke. Nuclear Medicine and Biology, 2013, 40, 338-344.	0.6	15
131	Total mismatch in anterior circulation stroke patients before thrombolysis. Journal of Neuroradiology, 2013, 40, 158-163.	1.1	18
132	Enlarged perivascular spaces as a marker of underlying arteriopathy in intracerebral haemorrhage: a multicentre MRI cohort study. Journal of Neurology, Neurosurgery and Psychiatry, 2013, 84, 624-629.	1.9	160
133	Transient Focal Neurological Episodes, Cerebral Amyloid Angiopathy, and Intracerebral Hemorrhage Risk: Looking beyond TIAs. International Journal of Stroke, 2013, 8, 105-108.	5.9	58
134	A positron emission tomography study of nigro-striatal dopaminergic mechanisms underlying attention: implications for ADHD and its treatment. Brain, 2013, 136, 3252-3270.	7.6	90
135	Very Low Cerebral Blood Volume Predicts Parenchymal Hematoma in Acute Ischemic Stroke. Stroke, 2013, 44, 2318-2320.	2.0	33
136	Can DWI-ASPECTS Substitute for Lesion Volume in Acute Stroke?. Stroke, 2013, 44, 3565-3567.	2.0	72
137	Clot Burden Score on Admission T2*-MRI Predicts Recanalization in Acute Stroke. Stroke, 2013, 44, 1878-1884.	2.0	72
138	Acute Stroke Imaging Research Roadmap II. Stroke, 2013, 44, 2628-2639.	2.0	192
139	Clinical and Magnetic Resonance Imaging Predictors of Very Early Neurological Response to Intravenous Thrombolysis in Patients With Middle Cerebral Artery Occlusion. Journal of the American Heart Association, 2013, 2, e000511.	3.7	17
140	Cortical superficial siderosis and intracerebral hemorrhage risk in cerebral amyloid angiopathy. Neurology, 2013, 81, 1666-1673.	1.1	135
141	Visual Contrast Sensitivity Deficits in â€~Normal' Visual Field of Patients with Homonymous Visual Field Defects due to Stroke: A Pilot Study. Cerebrovascular Diseases, 2013, 36, 329-335.	1.7	12
142	Magnetic Resonance Imaging-DRAGON Score. Stroke, 2013, 44, 1323-1328.	2.0	42
143	Is neural activation within the rescued penumbra impeded by selective neuronal loss?. Brain, 2013, 136, 1816-1829.	7.6	28
144	Mental Rotation: Effects of Gender, Training and Sleep Consolidation. PLoS ONE, 2013, 8, e60296.	2.5	21

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145	Does motor imagery share neural networks with executed movement: a multivariate fMRI analysis. Frontiers in Human Neuroscience, 2013, 7, 564.	2.0	90
146	Diffusion Lesion Reversal After Thrombolysis. Stroke, 2012, 43, 2986-2991.	2.0	131
147	Oxygen Imaging by MRI. Stroke, 2012, 43, 2264-2269.	2.0	34
148	A comparison of VLSM and VBM in a cohort of patients with post-stroke aphasia. NeuroImage: Clinical, 2012, 1, 37-47.	2.7	50
149	Mechanisms of functional recovery after stroke: Insights from imaging. Pratique Neurologique - FMC, 2012, 3, 160-166.	0.1	0
150	Spectrum of Transient Focal Neurological Episodes in Cerebral Amyloid Angiopathy. Stroke, 2012, 43, 2324-2330.	2.0	191
151	Nuclear Medicine in Cerebrovascular Disease. Seminars in Nuclear Medicine, 2012, 42, 387-405.	4.6	21
152	Role of hippocampal CA1 atrophy in memory encoding deficits in amnestic Mild Cognitive Impairment. NeuroImage, 2012, 59, 3309-3315.	4.2	42
153	Oxygen metabolism, oxygen extraction and positron emission tomography: Historical perspective and impact on basic and clinical neuroscience. NeuroImage, 2012, 61, 492-504.	4.2	62
154	The SWIFT Cast Trial Protocol: A Randomized Controlled Evaluation of the Efficacy of an Ankle–Foot Cast on Walking Recovery Early after Stroke and the Neural–Biomechanical Correlates of Response. International Journal of Stroke, 2012, 7, 86-93.	5.9	9
155	Single-subject statistical mapping of acute brain hypoxia in the rat following middle cerebral artery occlusion: A microPET study. Experimental Neurology, 2011, 229, 251-258.	4.1	17
156	Which SPM Method Should Be Used to Extract Hippocampal Measures in Early Alzheimer's Disease?. , 2011, 21, 310-316.		7
157	Parametric Mapping of [¹⁸ F]Fluoromisonidazole Positron Emission Tomography using Basis Functions. Journal of Cerebral Blood Flow and Metabolism, 2011, 31, 648-657.	4.3	19
158	The Vascular Mean Transit Time: A Surrogate for the Penumbra Flow Threshold?. Journal of Cerebral Blood Flow and Metabolism, 2011, 31, 1027-1035.	4.3	30
159	Using Positron Emission Tomography and Carbon 11–Labeled Pittsburgh Compound B to Image Brain Fibrillar β-Amyloid in Adults With Down Syndrome. Archives of Neurology, 2011, 68, 890.	4.5	63
160	Predicting outcome after ischemic stroke—hard but achievable. Nature Reviews Neurology, 2011, 7, 253-254.	10.1	3
161	Does Perfusion Computed Tomography Facilitate Clinical Decision Making for Thrombolysis in Unselected Acute Patients with Suspected Ischaemic Stroke?. Cerebrovascular Diseases, 2011, 32, 227-233.	1.7	24
162	Predicting Infarction Within the Diffusion-Weighted Imaging Lesion. Stroke, 2011, 42, 1602-1607.	2.0	26

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163	Microembolism Versus Hemodynamic Impairment in Rosary-Like Deep Watershed Infarcts. Stroke, 2011, 42, 3138-3143.	2.0	30
164	Infarction of â€~non-core–non-penumbral' tissue after stroke: multivariate modelling of clinical impact. Brain, 2011, 134, 1765-1776.	7.6	43
165	The neural correlates of inner speech defined by voxel-based lesion-symptom mapping. Brain, 2011, 134, 3071-3082.	7.6	132
166	Validation and Quantification of [¹⁸ F]Altanserin Binding in the Rat Brain Using Blood Input and Reference Tissue Modeling. Journal of Cerebral Blood Flow and Metabolism, 2011, 31, 2334-2342.	4.3	21
167	Acute ischaemic brain lesions in intracerebral haemorrhage: multicentre cross-sectional magnetic resonance imaging study. Brain, 2011, 134, 2376-2386.	7.6	159
168	Carotid Plaque Inflammation Is Associated With Cerebral Microembolism in Patients With Recent Transient Ischemic Attack or Stroke. Circulation: Cardiovascular Imaging, 2010, 3, 536-541.	2.6	79
169	Drug 7-(1,1-Dimethylethyl)-6-(2-ethyl- <i>2H</i> 1,2,4-triazol-3-ylmethoxy)-3-(2-fluorophenyl)-1,2,4-triazolo[4,3- <i>b<!--<br-->(TPA023) in Rats, Primates, and Humans. Journal of Pharmacology and Experimental Therapeutics, 2010,</i>	i>] py ridaz	ine35
170	332, 17-25. Larger temporal volume in elderly with high versus low beta-amyloid deposition. Brain, 2010, 133, 3349-3358.	7.6	130
171	Sequential relationships between grey matter and white matter atrophy and brain metabolic abnormalities in early Alzheimer's disease. Brain, 2010, 133, 3301-3314.	7.6	199
172	Watershed Infarcts in Transient Ischemic Attack/Minor Stroke With ≥50% Carotid Stenosis. Stroke, 2010, 41, 1410-1416.	2.0	57
173	The relationship between motor deficit and primary motor cortex hemispheric activation balance after stroke: longitudinal fMRI study. Journal of Neurology, Neurosurgery and Psychiatry, 2010, 81, 788-792.	1.9	50
174	IC-01-03: Larger temporal volume in asymptomatic elderly with high versus low beta-amyloid deposition. , 2010, 6, S2-S3.		1
175	Probabilistic tractography of the optic radiations—An automated method and anatomical validation. NeuroImage, 2010, 49, 2001-2012.	4.2	32
176	The neural substrates of impaired finger tapping regularity after stroke. NeuroImage, 2010, 50, 1-6.	4.2	25
177	Motor Imagery After Subcortical Stroke. Stroke, 2009, 40, 1315-1324.	2.0	130
178	Total Mismatch. Stroke, 2009, 40, 3400-3402.	2.0	24
179	Hemodynamic Factors and Perfusion Abnormalities in Early Neurological Deterioration. Stroke, 2009, 40, e443-50.	2.0	101
180	Longitudinal brain metabolic changes from amnestic mild cognitive impairment to Alzheimer's disease. Brain, 2009, 132, 2058-2067.	7.6	126

#	Article	IF	CITATIONS
181	Posterior cingulate hypometabolism in early Alzheimer's disease: what is the contribution of local atrophy versus disconnection?. Brain, 2009, 132, e133-e133.	7.6	31
182	Dopamine Release in Dissociable Striatal Subregions Predicts the Different Effects of Oral Methylphenidate on Reversal Learning and Spatial Working Memory. Journal of Neuroscience, 2009, 29, 4690-4696.	3.6	210
183	Penumbral selection of patients for trials of acute stroke therapy. Lancet Neurology, The, 2009, 8, 261-269.	10.2	193
184	Motor imagery after stroke: Relating outcome to motor network connectivity. Annals of Neurology, 2009, 66, 604-616.	5.3	247
185	Voxel-based mapping of brain gray matter volume and glucose metabolism profiles in normal aging. Neurobiology of Aging, 2009, 30, 112-124.	3.1	344
186	Modelling human drug abuse and addiction with dedicated small animal positron emission tomography. Neuropharmacology, 2009, 56, 9-17.	4.1	24
187	P2a-14 Transition entre Mild Cognitive Impairment et maladie d'Alzheimer : Comparaison de l'évolution des altérations morphologiques et fonctionnelles. Revue Neurologique, 2009, 165, 72.	1.5	0
188	Morphological and Glucose Metabolism Abnormalities in Alcoholic Korsakoff's Syndrome: Group Comparisons and Individual Analyses. PLoS ONE, 2009, 4, e7748.	2.5	40
189	Call-Fleming syndrome associated with subarachnoid haemorrhage: three new cases. BMJ Case Reports, 2009, 2009, bcr0920080989-bcr0920080989.	0.5	4
190	Reliving lifelong episodic autobiographical memories via the hippocampus: A correlative resting PET study in healthy middleâ€aged subjects. Hippocampus, 2008, 18, 445-459.	1.9	38
191	Pathophysiology of ischaemic stroke: insights from imaging, and implications for therapy and drug discovery. British Journal of Pharmacology, 2008, 153, S44-54.	5.4	90
192	Combined PET-FDG and USPIO-enhanced MR Imaging in Patients with Symptomatic Moderate Carotid Artery Stenosis. European Journal of Vascular and Endovascular Surgery, 2008, 36, 53-55.	1.5	25
193	Relationships between Hippocampal Atrophy, White Matter Disruption, and Gray Matter Hypometabolism in Alzheimer's Disease. Journal of Neuroscience, 2008, 28, 6174-6181.	3.6	332
194	Mapping the involvement of BA 4a and 4p during Motor Imagery. NeuroImage, 2008, 41, 92-99.	4.2	118
195	Thrombolytic therapy for acute stroke in the United Kingdom: experience from the safe implementation of thrombolysis in stroke (SITS) register. QJM - Monthly Journal of the Association of Physicians, 2008, 101, 863-869.	0.5	52
196	How Reliable Is Perfusion MR in Acute Stroke?. Stroke, 2008, 39, 870-877.	2.0	183
197	Motor Imagery to Enhance Recovery After Subcortical Stroke: Who Might Benefit, Daily Dose, and Potential Effects. Neurorehabilitation and Neural Repair, 2008, 22, 458-467.	2.9	86
198	Applications of Nitroimidazole In Vivo Hypoxia Imaging in Ischemic Stroke. Stroke, 2008, 39, 1629-1637.	2.0	101

#	Article	IF	CITATIONS
199	Decreased Chronic-Stage Cortical ¹¹ C-Flumazenil Binding After Focal Ischemia-Reperfusion in Baboons. Stroke, 2008, 39, 991-999.	2.0	19
200	Call-Fleming syndrome associated with subarachnoid haemorrhage: three new cases. Journal of Neurology, Neurosurgery and Psychiatry, 2008, 79, 602-605.	1.9	35
201	Identifying aortic plaque inflammation as a potential cause of stroke. Journal of Neurology, Neurosurgery and Psychiatry, 2008, 79, 236-236.	1.9	4
202	Periprocedural Stroke and Cardiac Catheterization. Circulation, 2008, 118, 678-683.	1.6	117
203	Clinical review: Imaging in ischaemic stroke – implications for acute management. Critical Care, 2007, 11, 227.	5.8	32
204	Direct voxel-based comparison between grey matter hypometabolism and atrophy in Alzheimer's disease. Brain, 2007, 131, 60-71. Comparison of Lorazepam	7.6	303
205	[7-Chloro-5-(2-chlorophenyl)-1,3-dihydro-3-hydroxy-2H-1,4-benzodiazepin-2-one] Occupancy of Rat Brain ^{[3} -Aminobutyric AcidA Receptors Measured Using in Vivo [3H]Flumazenil (8-Fluoro) Tj ETQq1 1 0.784314 rgBT /O and [11C]Flumazenil Micro-Positron Emission Tomography. Journal of Pharmacology and Experimental	verlock 10 2.5) Tf 50 502 1 15
206	Therapeutics, 2007, 320, 1030-1037. Deterioration of Hemiparesis after Recurrent Stroke in the Unaffected Hemisphere: Three Further Cases with Possible Interpretation. Cerebrovascular Diseases, 2007, 23, 35-39.	1.7	19
207	Neural correlates of age-related verbal episodic memory decline: A PET study with combined subtraction/correlation analysis. Neurobiology of Aging, 2007, 28, 1568-1576.	3.1	23
208	The relationship between motor deficit and hemisphere activation balance after stroke: A 3T fMRI study. NeuroImage, 2007, 34, 322-331.	4.2	209
209	Detecting hippocampal hypometabolism in Mild Cognitive Impairment using automatic voxel-based approaches. NeuroImage, 2007, 37, 18-25.	4.2	99
210	Nucleus Accumbens D2/3 Receptors Predict Trait Impulsivity and Cocaine Reinforcement. Science, 2007, 315, 1267-1270.	12.6	1,074
211	Rapid preparation of [11C]flumazenil: captive solvent synthesis combined with purification by analytical sized columns. Journal of Labelled Compounds and Radiopharmaceuticals, 2007, 50, 19-24.	1.0	24
212	Imaging of Brain Hypoxia in Permanent and Temporary Middle Cerebral Artery Occlusion in the Rat using 18F-Fluoromisonidazole and Positron Emission Tomography: A Pilot Study. Journal of Cerebral Blood Flow and Metabolism, 2007, 27, 679-689.	4.3	62
213	Lacunar stroke attributable to radiationâ€induced intracranial arteriopathy. European Journal of Neurology, 2007, 14, 937-939.	3.3	18
214	Functional Imaging of Working Memory in Parkinson's Disease: Compensations and Deficits. Journal of Neuroimaging, 2007, 17, 277-285.	2.0	17
215	Metabolism of DWI Lesions: Implications for Rescue Therapy. International Journal of Stroke, 2007, 2, 238-240.	5.9	2
216	Decomposition of metabolic brain clusters in the frontal variant of frontotemporal dementia. NeuroImage, 2006, 30, 871-878.	4.2	43

#	Article	IF	CITATIONS
217	Does healthy aging affect the hemispheric activation balance during paced index-to-thumb opposition task? An fMRI study. NeuroImage, 2006, 32, 1250-1256.	4.2	146
218	Quantification of index tapping regularity after stroke with tri-axial accelerometry. Brain Research Bulletin, 2006, 70, 1-7.	3.0	24
219	Imaging Visual Recognition Memory Network by PET in the Baboon: Perirhinal Cortex Heterogeneity and Plasticity after Perirhinal Lesion. Journal of Cerebral Blood Flow and Metabolism, 2006, 26, 301-309.	4.3	9
220	18FDG PET in Vascular Dementia: Differentiation from Alzheimer's Disease Using Voxel-Based Multivariate Analysis. Journal of Cerebral Blood Flow and Metabolism, 2006, 26, 1213-1221.	4.3	106
221	Imaging the penumbra in acute stroke. Current Atherosclerosis Reports, 2006, 8, 281-289.	4.8	17
222	Imaging of acute stroke. Lancet Neurology, The, 2006, 5, 755-768.	10.2	311
223	Stroke Attributable to a Calcific Embolus From the Brachiocephalic Trunk. Stroke, 2006, 37, e6-8.	2.0	16
224	Intrinsic Activated Microglia Map to the Peri-infarct Zone in the Subacute Phase of Ischemic Stroke. Stroke, 2006, 37, 1749-1753.	2.0	163
225	Local Relationships Between Restricted Water Diffusion and Oxygen Consumption in the Ischemic Human Brain. Stroke, 2006, 37, 1741-1748.	2.0	33
226	How affected is oxygen metabolism in DWI lesions?. Neurology, 2006, 67, 824-829.	1.1	83
227	Motor Imagery. Stroke, 2006, 37, 1941-1952.	2.0	610
228	Cerebrovascular Effects of Sodium Nitroprusside in the Anaesthetized Baboon: A Positron Emission Tomographic Study. Journal of Cerebral Blood Flow and Metabolism, 2005, 25, 535-544.	4.3	12
229	The Pathophysiology of Watershed Infarction in Internal Carotid Artery Disease. Stroke, 2005, 36, 567-577.	2.0	304
230	Utility of an ultrafast magnetic resonance imaging protocol in recent and semi-recent strokes. Journal of Neurology, Neurosurgery and Psychiatry, 2005, 76, 1002-1005.	1.9	37
231	Mapping anterograde and retrograde degeneration after stroke. Journal of Neurology, Neurosurgery and Psychiatry, 2005, 76, 159-160.	1.9	2
232	FDG-PET measurement is more accurate than neuropsychological assessments to predict global cognitive deterioration in patients with mild cognitive impairment. Neurocase, 2005, 11, 14-25.	0.6	153
233	Perfusion CT helps decision making for thrombolysis when there is no clear time of onset. Journal of Neurology, Neurosurgery and Psychiatry, 2005, 77, 417-419.	1.9	54
234	A â€~Collapsing' Golfer. Cerebrovascular Diseases, 2005, 19, 281-282.	1.7	10

#	Article	IF	CITATIONS
235	Stroke Research in the Modern Era: Images versus Dogmas. Cerebrovascular Diseases, 2005, 20, 154-163.	1.7	26
236	The Diffusion-Weighted Lesion in Acute Stroke: Heterogeneous Patterns of Flow/Metabolism Uncoupling as Assessed by Quantitative Positron Emission Tomography. Cerebrovascular Diseases, 2005, 19, 239-246.	1.7	66
237	How Healthy Is the Acutely Reperfused Ischemic Penumbra?. Cerebrovascular Diseases, 2005, 20, 25-31.	1.7	52
238	Imaging. Stroke, 2005, 36, 196-199.	2.0	11
239	Using voxel-based morphometry to map the structural changes associated with rapid conversion in MCI: A longitudinal MRI study. NeuroImage, 2005, 27, 934-946.	4.2	481
240	The Potential for Utilizing the "Mirror Neurone System―to Enhance Recovery of the Severely Affected Upper Limb Early after Stroke: A Review and Hypothesis. Neurorehabilitation and Neural Repair, 2005, 19, 4-13.	2.9	87
241	Histopathological effects of delayed reperfusion after middle cerebral artery occlusion in the anesthetized baboon. Brain Research Bulletin, 2005, 67, 335-340.	3.0	13
242	Imaging post-ischaemic cellular changes using 11C-flumazenil & microPET following temporary distal MCA occlusion in the spontaneous hypertensive rat (SHR). Journal of Cerebral Blood Flow and Metabolism, 2005, 25, S603-S603.	4.3	1
243	Neuroimaging. Stroke, 2004, 35, 351-353.	2.0	11
244	'In the course of time': a PET study of the cerebral substrates of autobiographical amnesia in Alzheimer's disease. Brain, 2004, 127, 1549-1560.	7.6	125
245	Using PET to identify carotid occlusion patients at high risk of subsequent stroke: further insights. Journal of Neurology, Neurosurgery and Psychiatry, 2004, 75, 1659-1660.	1.9	5
246	MCI conversion to dementia and the <i>APOE</i> genotype. Neurology, 2004, 63, 2332-2340.	1.1	332
247	Guidance for the preparation of neurological management guidelines by EFNS scientific task forces – revised recommendations 2004*. European Journal of Neurology, 2004, 11, 577-581.	3.3	374
248	Voxelâ€Based Mapping of Cortical Ischemic Damage Using Tc 99M L, Lâ€Ethyl Cysteinate Dimer Spect in Acute Stroke. Journal of Neuroimaging, 2004, 14, 23-32.	2.0	15
249	Outcome of Acutely Ischemic Brain Tissue in Prolonged Middle Cerebral Artery Occlusion: A Serial Positron Emission Tomography Investigation in the Baboon. Journal of Cerebral Blood Flow and Metabolism, 2004, 24, 495-508.	4.3	42
250	Does the Acute Diffusion-Weighted Imaging Lesion Represent Penumbra as Well as Core? A Combined Quantitative PET/MRI Voxel-Based Study. Journal of Cerebral Blood Flow and Metabolism, 2004, 24, 1249-1254.	4.3	91
251	Executive processes in Parkinson's disease: FDG-PET and network analysis. Human Brain Mapping, 2004, 22, 236-245.	3.6	95
252	13th IIS(UK group) symposium. Journal of Labelled Compounds and Radiopharmaceuticals, 2004, 47, 299-334.	1.0	3

#	Article	IF	CITATIONS
253	Mild Cognitive Impairment (MCI): Predicting Conversion to Clinically Probable Alzheimer's Disease with Fluoro-Deoxy-Glucose PET. , 2004, , 139-150.		0
254	Re-experiencing old memories via hippocampus: a PET study of autobiographical memory. NeuroImage, 2004, 22, 1371-1383.	4.2	131
255	Imaging the ischaemic penumbra. Current Opinion in Neurology, 2004, 17, 61-67.	3.6	48
256	Neuroimaging in Stroke Recovery: A Position Paper from the First International Workshop on Neuroimaging and Stroke Recovery. Cerebrovascular Diseases, 2004, 18, 260-267.	1.7	115
257	Voxel-Based Mapping of Cortical Ischemic Damage Using Tc 99M L,L-Ethyl Cysteinate Dimer Spect in Acute Stroke. , 2004, 14, 23-32.		2
258	Integrated software for the analysis of brain PET/SPECT studies with partial-volume-effect correction. Journal of Nuclear Medicine, 2004, 45, 192-201.	5.0	161
259	Post-stroke plastic reorganisation in the adult brain. Lancet Neurology, The, 2003, 2, 493-502.	10.2	397
260	Efficient principal component analysis for multivariate 3D voxel-based mapping of brain functional imaging data sets as applied to FDG-PET and normal aging. Human Brain Mapping, 2003, 18, 13-21.	3.6	115
261	Early diagnosis of alzheimer's disease: contribution of structural neuroimaging. NeuroImage, 2003, 18, 525-541.	4.2	368
262	Displacement of primary sensorimotor cortex activation after subcortical stroke: a longitudinal PET study with clinical correlation. NeuroImage, 2003, 19, 1650-1654.	4.2	80
263	Semantic and episodic memory of music are subserved by distinct neural networks. NeuroImage, 2003, 20, 244-256.	4.2	199
264	Functional Neuroimaging Studies of Motor Recovery After Stroke in Adults. Stroke, 2003, 34, 1553-1566.	2.0	700
265	Resting-state brain glucose utilization as measured by PET is directly related to regional synaptophysin levels: a study in baboons. NeuroImage, 2003, 20, 1894-1898.	4.2	179
266	Hemorrhagic stroke associated with the Iowa amyloid precursor protein mutation. Neurology, 2003, 60, 1020-1022.	1.1	56
267	Progress in imaging stroke: emerging clinical applications. British Medical Bulletin, 2003, 65, 145-157.	6.9	49
268	Dissociating atrophy and hypometabolism impact on episodic memory in mild cognitive impairment. Brain, 2003, 126, 1955-1967.	7.6	233
269	Mild cognitive impairment. Neurology, 2003, 60, 1374-1377.	1.1	514
270	Behavioral and Neurofunctional Changes Over Time in Healthy and Aphasic Subjects. Stroke, 2003, 34, 2900-2906.	2.0	70

#	Article	IF	CITATIONS
271	The neural substrates of episodic memory impairment in Alzheimer's disease as revealed by FDG–PET: relationship to degree of deterioration. Brain, 2002, 125, 1116-1124.	7.6	140
272	Mapping gray matter loss with voxel-based morphometry in mild cognitive impairment. NeuroReport, 2002, 13, 1939-1943.	1.2	342
273	Discrimination between Alzheimer Dementia and Controls by Automated Analysis of Multicenter FDG PET. NeuroImage, 2002, 17, 302-316.	4.2	714
274	The Neural Basis of Intrusions in Free Recall and Cued Recall: A PET Study in Alzheimer's Disease. NeuroImage, 2002, 17, 1658-1664.	4.2	58
275	Transient global amnesia: concomitant episodic memory and positron emission tomography assessment in two additional patients. Neuroscience Letters, 2002, 325, 62-66.	2.1	47
276	Brain Glucose Hypometabolism after Perirhinal Lesions in Baboons: Implications for Alzheimer Disease and Aging. Journal of Cerebral Blood Flow and Metabolism, 2002, 22, 1248-1261.	4.3	26
277	Brain Glucose Hypometabolism After Perirhinal Lesions in Baboons: Implications for Alzheimer Disease and Aging. Journal of Cerebral Blood Flow and Metabolism, 2002, , 1248-1261.	4.3	7
278	Contributions of frontal and medial temporal regions to verbal episodic memory: A PET study. NeuroReport, 2001, 12, 1737-1741.	1.2	38
279	Sequential activation brain mapping after subcortical stroke: changes in hemispheric balance and recovery. NeuroReport, 2001, 12, 3883-3886.	1.2	151
280	Effects of Age on Brain Activation During Auditory-Cued Thumb-to-Index Opposition. Stroke, 2001, 32, 139-146.	2.0	142
281	Entorhinal cortex disruption causes memory deficit in early Alzheimer's disease as shown by PET. NeuroReport, 2001, 12, 683-685.	1.2	74
282	A survey of neuroimaging research in European neurological departments. European Journal of Neurology, 2001, 8, 111-117.	3.3	2
283	Guidance for the preparation of neurological management guidelines by EFNS scientific task forces. European Journal of Neurology, 2001, 8, 549-550.	3.3	27
284	Dynamics of Motor Network Overactivation After Striatocapsular Stroke: A Longitudinal PET Study Using a Fixed-Performance Paradigm. Stroke, 2001, 32, 2534-2542.	2.0	244
285	Mapping the ischaemic penumbra with PET: a new approach. Brain, 2001, 124, 2-4.	7.6	79
286	Visual Priming Within and Across Symbolic Format Using a Tachistoscopic Picture Identification Task: A PET Study. Journal of Cognitive Neuroscience, 2001, 13, 670-686.	2.3	27
287	Perfusion Thresholds in Human Cerebral Ischemia: Historical Perspective and Therapeutic Implications. Cerebrovascular Diseases, 2001, 11, 2-8.	1.7	321
288	8. La tomographie par émission de positons. Questions De Personne, 2001, , 157-177.	0.2	0

#	Article	IF	CITATIONS
289	Early ^{99m} Tc-Ethylcysteinate Dimer Brain SPECT Patterns in the Acute Phase of Stroke as Predictors of Neurological Recovery. Cerebrovascular Diseases, 2000, 10, 364-373.	1.7	19
290	Functional neuroanatomy of amnesia: Positron emission tomography studies. Microscopy Research and Technique, 2000, 51, 94-100.	2.2	29
291	Mapping the Visual Recognition Memory Network with PET in the Behaving Baboon. Journal of Cerebral Blood Flow and Metabolism, 2000, 20, 213-219.	4.3	30
292	Delayed Intrahemispheric Remote Hypometabolism. Cerebrovascular Diseases, 2000, 10, 391-402.	1.7	37
293	Which Targets Are Relevant for Therapy of Acute Ischemic Stroke?. Stroke, 2000, 31, 983-991.	2.0	9
294	Predictive Value of ^{99m} Tc-HMPAO-SPECT for Neurological Outcome/Recovery at the Acute Stage of Stroke. Cerebrovascular Diseases, 2000, 10, 8-17.	1.7	22
295	For how long is brain tissue salvageable? Imaging-based evidence. Journal of Stroke and Cerebrovascular Diseases, 2000, 9, 15-20.	1.6	19
296	Functional neuroanatomy of amnesia: Positron emission tomography studies. Microscopy Research and Technique, 2000, 51, 94-100.	2.2	1
297	Voxel-based mapping of irreversible ischaemic damage with PET in acute stroke. Brain, 1999, 122, 2387-2400.	7.6	480
298	Mapping the Ischaemic Penumbra with PET: Implications for Acute Stroke Treatment. Cerebrovascular Diseases, 1999, 9, 193-201.	1.7	328
299	Episodic memory in transient global amnesia: encoding, storage, or retrieval deficit?. Journal of Neurology, Neurosurgery and Psychiatry, 1999, 66, 148-154.	1.9	52
300	Early Postischemic Hyperperfusion: Pathophysiologic Insights from Positron Emission Tomography. Journal of Cerebral Blood Flow and Metabolism, 1999, 19, 467-482.	4.3	187
301	Combined use of T1-weighted MRI and MRA for stereotaxic lesioning of the nonhuman primate brain: application to the rhinal cortex. Experimental Brain Research, 1999, 126, 31-40.	1.5	12
302	Emission tomography contribution to clinical neurology. Clinical Neurophysiology, 1999, 110, 2-23.	1.5	39
303	Synthesis and biological investigations of [18F]MR18445, a 5-HT3 receptor partial agonist. Bioorganic and Medicinal Chemistry, 1998, 6, 789-795.	3.0	20
304	The Functional Neuroanatomy of Episodic Memory: The Role of the Frontal Lobes, the Hippocampal Formation, and Other Areas. NeuroImage, 1998, 8, 198-213.	4.2	221
305	Transient global amnesia: implicit/explicit memory dissociation and PET assessment of brain perfusion and oxygen metabolism in the acute stage. Journal of Neurology, Neurosurgery and Psychiatry, 1997, 63, 357-367.	1.9	77
306	L'apport de la tomographie par émission de positons dans la physiopathologie de l'ischémie cérébrale. Reanimation Urgences, 1997, 6, 517-520.	0.1	0

#	Article	IF	CITATIONS
307	Progressive impairment of brain oxidative metabolism reversed by reperfusion following middle cerebral artery occlusion in anaesthetized baboons. Brain Research, 1997, 767, 17-25.	2.2	55
308	Early Reperfusion in the Anesthetized Baboon Reduces Brain Damage Following Middle Cerebral Artery Occlusion. Stroke, 1997, 28, 632-638.	2.0	82
309	Unilateral eyeball enucleation differentially alters AMPA-, NMDA- and kainate glutamate receptor binding in the newborn rat brain. Neuroscience Research, 1996, 26, 215-224.	1.9	5
310	Specific in vivo binding in the rat brain of [18F]RP 62203: A selective 5-HT2A receptor radioligand for positron emission tomography. Nuclear Medicine and Biology, 1996, 23, 169-171.	0.6	13
311	Central benzodiazepine receptor occupancy by zolpidem in the human brain as assessed by positron emission tomography. European Journal of Pharmacology, 1996, 295, 35-44.	3.5	45
312	Spontaneous neurological recovery after stroke and the fate of the ischemic penumbra. Annals of Neurology, 1996, 40, 216-226.	5.3	509
313	Contralateral cerebellar diaschisis 7 hours after MCA-occlusion in primates. Neurological Research, 1995, 17, 109-112.	1.3	18
314	Healthy aging, memory subsystems and regional cerebral oxygen consumption. Neuropsychologia, 1995, 33, 867-887.	1.6	79
315	A PET study of the functional neuroanatomy of writing impairment in Alzheimer's disease The role of the left supramarginal and left angular gyri. Brain, 1995, 118, 697-706.	7.6	98
316	Sequential Studies of Severely Hypometabolic Tissue Volumes After Permanent Middle Cerebral Artery Occlusion. Stroke, 1995, 26, 2112-2119.	2.0	102
317	Regional Cerebral Oxygen Consumption, Blood Flow, and Blood Volume in Healthy Human Aging. Archives of Neurology, 1992, 49, 1013-1020.	4.5	244
318	Brain kinetics and specific binding of [11C]PK 11195 to ω3 sites in baboons: positron emission tomography study. European Journal of Pharmacology, 1991, 200, 347-351.	3.5	76
319	EFFECTS OF ANTERIOR CORPUS CALLOSUM SECTION ON CORTICAL GLUCOSE UTILIZATION IN BABOONS. Brain, 1990, 113, 937-951.	7.6	32
320	Effects of Unilateral Lesion of the Nucleus Basalis of Meynert on Brain Glucose Utilization in Callosotomized Baboons: A PET Study. Journal of Cerebral Blood Flow and Metabolism, 1990, 10, 618-623.	4.3	16
321	Striatal D2 dopaminergic receptor status ascertained in vivo by positron emission tomography and 76Br-bromospiperone in untreated schizophrenics. Psychiatry Research, 1989, 29, 357-358.	3.3	12
322	TIME COURSE OF EFFECTS OF UNILATERAL LESIONS OF THE NUCLEUS BASALIS OF MEYNERT ON GLUCOSE UTILIZATION BY THE CEREBRAL CORTEX. Brain, 1989, 112, 435-455.	7.6	74
323	Correction for Intravascular Activity in the Oxygen-15 Steady-State Technique is Independent of the Regional Hematocrit. Journal of Cerebral Blood Flow and Metabolism, 1987, 7, 372-374.	4.3	31
324	The 15O continuous-inhalation method: Correction for intravascular signal using C15O. European Journal of Nuclear Medicine and Molecular Imaging, 1985, 10-10, 387-91.	2.1	36

#	ARTICLE	IF	CITATIONS
325	In vivo quantitative imaging of dopamine receptors in human brain using positron emission tomography and [76Br]bromospiperone. European Journal of Pharmacology, 1985, 114, 267-272.	3.5	74
326	11C-Labeled ketanserin: A selective serotonin S2 antagonist. Journal of Labelled Compounds and Radiopharmaceuticals, 1983, 20, 73-78.	1.0	41
327	Brain uptake and organ distribution of 11C from 11C-labeled glucose. International Journal of Nuclear Medicine and Biology, 1983, 10, 173-180.	0.3	11
328	Guidance For Development, Refereeing and Dissemination of Guidelines. , 0, , 7-13.		2