

# Franz Fazekas

## List of Publications by Year in descending order

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Version: 2024-02-01

200  
papers

21,694  
citations

23879

60  
h-index

11946

139  
g-index

219  
all docs

219  
docs citations

219  
times ranked

24442  
citing authors

#	ARTICLE	IF	CITATIONS
1	Risk of intracranial haemorrhage and ischaemic stroke after convexity subarachnoid haemorrhage in cerebral amyloid angiopathy: international individual patient data pooled analysis. <i>Journal of Neurology</i> , 2022, 269, 1427-1438.	1.8	9
2	Predicting atrial fibrillation after cryptogenic stroke via a clinical risk score—a prospective observational study. <i>European Journal of Neurology</i> , 2022, 29, 149-157.	1.7	19
3	Incidence of Developmental Venous Anomalies in Patients With Multiple Sclerosis: A 3 Tesla MRI Study. <i>Frontiers in Neurology</i> , 2022, 13, 824347.	1.1	0
4	Global Differences in Risk Factors, Etiology, and Outcome of Ischemic Stroke in Young Adults—A Worldwide Meta-analysis. <i>Neurology</i> , 2022, 98, .	1.5	28
5	Development of imaging-based risk scores for prediction of intracranial haemorrhage and ischaemic stroke in patients taking antithrombotic therapy after ischaemic stroke or transient ischaemic attack: a pooled analysis of individual patient data from cohort studies. <i>Lancet Neurology</i> , The, 2021, 20, 294-303.	4.9	37
6	Clinical Characteristics of Patients with Tick-Borne Encephalitis (TBE): A European Multicentre Study from 2010 to 2017. <i>Microorganisms</i> , 2021, 9, 1420.	1.6	36
7	2021 MAGNIMS—CMSC—NAIMS consensus recommendations on the use of MRI in patients with multiple sclerosis. <i>Lancet Neurology</i> , The, 2021, 20, 653-670.	4.9	302
8	Rat Model of Widespread Cerebral Cortical Demyelination Induced by an Intracerebral Injection of Pro-Inflammatory Cytokines. <i>Journal of Visualized Experiments</i> , 2021, , .	0.2	0
9	Commentary on “Spontaneous multiple cervical artery dissections after alemtuzumab™. <i>Multiple Sclerosis Journal</i> , 2020, 26, 384-385.	1.4	1
10	Postural hemodynamic parameters in older persons have a seasonal dependency. <i>Zeitschrift Fur Gerontologie Und Geriatrie</i> , 2020, 53, 145-155.	0.8	15
11	Global Burden of Small Vessel Disease—Related Brain Changes on MRI Predicts Cognitive and Functional Decline. <i>Stroke</i> , 2020, 51, 170-178.	1.0	115
12	Predictors of Lesion Cavitation After Recent Small Subcortical Stroke. <i>Translational Stroke Research</i> , 2020, 11, 402-411.	2.3	12
13	Mean Platelet Volume Does Not Predict Restenosis After Carotid Artery Stenting in Whites. <i>Stroke</i> , 2020, 51, 986-989.	1.0	7
14	Brain atrophy in cerebral small vessel diseases: Extent, consequences, technical limitations and perspectives: The HARNES initiative. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2020, 40, 231-245.	2.4	49
15	The influence of iron oxidation state on quantitative MRI parameters in post mortem human brain. <i>NeuroImage</i> , 2020, 220, 117080.	2.1	25
16	The burden of neurological diseases in Europe: an analysis for the Global Burden of Disease Study 2017. <i>Lancet Public Health</i> , The, 2020, 5, e551-e567.	4.7	290
17	Factors influencing daily treatment choices in multiple sclerosis: practice guidelines, biomarkers and burden of disease. <i>Therapeutic Advances in Neurological Disorders</i> , 2020, 13, 175628642097522.	1.5	5
18	Minor Structural Differences in the Cervical Spine Between Patients With Cervical Dystonia and Age-Matched Healthy Controls. <i>Frontiers in Neurology</i> , 2020, 11, 472.	1.1	1

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19	Relationship between stroke etiology and collateral status in anterior circulation large vessel occlusion. <i>Journal of Neurology</i> , 2020, 267, 3362-3370.	1.8	15
20	Single mean arterial blood pressure drops during stroke thrombectomy under general anaesthesia are associated with poor outcome. <i>Journal of Neurology</i> , 2020, 267, 1331-1339.	1.8	13
21	Serum neurofilament light levels in normal aging and their association with morphologic brain changes. <i>Nature Communications</i> , 2020, 11, 812.	5.8	316
22	Access to and delivery of acute ischaemic stroke treatments: A survey of national scientific societies and stroke experts in 44 European countries. <i>European Stroke Journal</i> , 2019, 4, 13-28.	2.7	213
23	Longitudinal MRI dynamics of recent small subcortical infarcts and possible predictors. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2019, 39, 1669-1677.	2.4	27
24	Vanishing midbrain mass lesion - A germinoma?. <i>Journal of the Neurological Sciences</i> , 2019, 404, 40-43.	0.3	3
25	Quantification of cortical damage in multiple sclerosis using DTI remains a challenge. <i>Brain</i> , 2019, 142, 1848-1850.	3.7	2
26	Comment on: External Validation of the PREMISE Score in the Athens Stroke Registry. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2019, 28, 104334.	0.7	0
27	Morphological MRI phenotypes of multiple sclerosis differ in resting-state brain function. <i>Scientific Reports</i> , 2019, 9, 16221.	1.6	8
28	Early renal dysfunction and fibroblast growth factor-23 in patients with small vessel disease-related stroke. <i>Scientific Reports</i> , 2019, 9, 15410.	1.6	6
29	Quantitative Susceptibility Mapping to Assess Cerebral Vascular Compliance. <i>American Journal of Neuroradiology</i> , 2019, 40, 460-463.	1.2	6
30	Magnetic resonance elastography of the human brain using a multiphase DENSE acquisition. <i>Magnetic Resonance in Medicine</i> , 2019, 81, 3578-3587.	1.9	8
31	Spinal cord involvement in multiple sclerosis and neuromyelitis optica spectrum disorders. <i>Lancet Neurology</i> , The, 2019, 18, 185-197.	4.9	110
32	Cerebral microbleeds and stroke risk after ischaemic stroke or transient ischaemic attack: a pooled analysis of individual patient data from cohort studies. <i>Lancet Neurology</i> , The, 2019, 18, 653-665.	4.9	143
33	Are morphologic features of recent small subcortical infarcts related to specific etiologic aspects?. <i>Therapeutic Advances in Neurological Disorders</i> , 2019, 12, 175628641983571.	1.5	8
34	Quantifying blood-brain barrier leakage in small vessel disease: Review and consensus recommendations. <i>Alzheimer's and Dementia</i> , 2019, 15, 840-858.	0.4	134
35	Planning of stroke care and urgent prehospital care across Europe: Results of the ESO/ESMINT/EAN/SAFE Survey. <i>European Stroke Journal</i> , 2019, 4, 329-336.	2.7	5
36	White Matter Hyperintensities in Alzheimer's Disease: A Lesion Probability Mapping Study. <i>Journal of Alzheimer's Disease</i> , 2019, 68, 789-796.	1.2	27

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37	Global Outcome Assessment Life-long after stroke in young adults initiative—the GOAL initiative: study protocol and rationale of a multicentre retrospective individual patient data meta-analysis. <i>BMJ Open</i> , 2019, 9, e031144.	0.8	7
38	Month-of-birth-effect in multiple sclerosis in Austria. <i>Multiple Sclerosis Journal</i> , 2019, 25, 1870-1877.	1.4	6
39	Association between pathological and MRI findings in multiple sclerosis. <i>Lancet Neurology</i> , The, 2019, 18, 198-210.	4.9	163
40	Instead of tweaking the diagnostic criteria for MS in those with CIS, we should develop diagnostic criteria that distinguish MS from other conditions – Commentary. <i>Multiple Sclerosis Journal</i> , 2019, 25, 770-771.	1.4	2
41	Nigral iron deposition in common tremor disorders. <i>Movement Disorders</i> , 2019, 34, 129-132.	2.2	18
42	Predicting Early Mortality of Acute Ischemic Stroke. <i>Stroke</i> , 2019, 50, 349-356.	1.0	71
43	The formation of a glial scar does not prohibit remyelination in an animal model of multiple sclerosis. <i>Glia</i> , 2019, 67, 467-481.	2.5	31
44	The impact of vascular risk factors on brain volume and lesion load in patients with early multiple sclerosis. <i>Multiple Sclerosis Journal</i> , 2019, 25, 48-54.	1.4	16
45	Management of multiple sclerosis patients in central European countries: current needs and potential solutions. <i>Therapeutic Advances in Neurological Disorders</i> , 2018, 11, 175628641875918.	1.5	17
46	The current role of MRI in differentiating multiple sclerosis from its imaging mimics. <i>Nature Reviews Neurology</i> , 2018, 14, 199-213.	4.9	157
47	ECTRIMS/EAN Guideline on the pharmacological treatment of people with multiple sclerosis. <i>Multiple Sclerosis Journal</i> , 2018, 24, 96-120.	1.4	458
48	Increased middle cerebral artery mean blood flow velocity index after stroke thrombectomy indicates increased risk for intracranial hemorrhage. <i>Journal of NeuroInterventional Surgery</i> , 2018, 10, 882-887.	2.0	61
49	Diagnosis of multiple sclerosis: 2017 revisions of the McDonald criteria. <i>Lancet Neurology</i> , The, 2018, 17, 162-173.	4.9	4,605
50	Stroke Referrals from Nursing Homes: High Rate of Mimics and Late Presentation. <i>Cerebrovascular Diseases</i> , 2018, 45, 109-114.	0.8	4
51	Effects of concentration and vendor specific composition of formalin on postmortem MRI of the human brain. <i>Magnetic Resonance in Medicine</i> , 2018, 79, 1111-1115.	1.9	20
52	Assessment of ferritin content in multiple sclerosis brains using temperature-induced $R^*_{2\prime}$ changes. <i>Magnetic Resonance in Medicine</i> , 2018, 79, 1609-1615.	1.9	11
53	Clinical-Pathological Conference Series from the Medical University of Graz. <i>Wiener Klinische Wochenschrift</i> , 2018, 130, 151-160.	1.0	4
54	Acute diffusion-weighted imaging lesions in cerebral amyloid angiopathy-related convexal subarachnoid hemorrhage. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2018, 38, 225-229.	2.4	12

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55	Contactin-1 and contactin-2 in cerebrospinal fluid as potential biomarkers for axonal domain dysfunction in multiple sclerosis. <i>Multiple Sclerosis Journal - Experimental, Translational and Clinical</i> , 2018, 4, 205521731881953.	0.5	19
56	The effect of disease modifying therapies on CD62L expression in multiple sclerosis. <i>Multiple Sclerosis Journal - Experimental, Translational and Clinical</i> , 2018, 4, 205521731880081.	0.5	4
57	Abnormal Blood Flow on Transcranial Duplex Sonography Predicts Poor Outcome After Stroke Thrombectomy. <i>Stroke</i> , 2018, 49, 2780-2782.	1.0	25
58	Independence after stroke. <i>Neurology</i> , 2018, 91, 903-904.	1.5	1
59	Neurofilaments as biomarkers in neurological disorders. <i>Nature Reviews Neurology</i> , 2018, 14, 577-589.	4.9	1,177
60	Dysphagia in supratentorial recent small subcortical infarcts results from bilateral pyramidal tract damage. <i>International Journal of Stroke</i> , 2018, 13, 815-819.	2.9	6
61	Teaching NeuroImages: Convexal subarachnoid hemorrhage accompanied by transient global amnesia. <i>Neurology</i> , 2018, 90, e1933-e1934.	1.5	1
62	Repeated Endovascular Treatment of Early Recurrent Proximal Middle Cerebral Artery Occlusion: Case Report and Brief Review of the Literature. <i>Frontiers in Neurology</i> , 2018, 9, 289.	1.1	14
63	Systematic Review: Syndromes, Early Diagnosis, and Treatment in Autoimmune Encephalitis. <i>Frontiers in Neurology</i> , 2018, 9, 706.	1.1	93
64	Predictors of gait speed and its change over three years in community-dwelling older people. <i>Aging</i> , 2018, 10, 144-153.	1.4	19
65	Impact of small vessel disease in the brain on gait and balance. <i>Scientific Reports</i> , 2017, 7, 41637.	1.6	86
66	Magnetic resonance imaging and clinical findings in adults with tick-borne encephalitis. <i>Journal of the Neurological Sciences</i> , 2017, 375, 266-269.	0.3	23
67	Widespread cortical demyelination of both hemispheres can be induced by injection of pro-inflammatory cytokines via an implanted catheter in the cortex of MOG-immunized rats. <i>Experimental Neurology</i> , 2017, 294, 32-44.	2.0	23
68	Prognostic value of free light chains lambda and kappa in early multiple sclerosis. <i>Multiple Sclerosis Journal</i> , 2017, 23, 1496-1505.	1.4	34
69	Frequency and Predictors of Dysphagia in Patients With Recent Small Subcortical Infarcts. <i>Stroke</i> , 2017, 48, 213-215.	1.0	20
70	Lower Magnetization Transfer Ratio in the Forceps Minor Is Associated with Poorer Gait Velocity in Older Adults. <i>American Journal of Neuroradiology</i> , 2017, 38, 500-506.	1.2	9
71	Spinal epidural gas mimicking lumbar disc herniation. <i>Neurology</i> , 2017, 89, 1528-1529.	1.5	2
72	Serum neurofilament light is sensitive to active cerebral small vessel disease. <i>Neurology</i> , 2017, 89, 2108-2114.	1.5	139

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73	Early Dysphagia Screening by Trained Nurses Reduces Pneumonia Rate in Stroke Patients. <i>Stroke</i> , 2017, 48, 2583-2585.	1.0	91
74	Dolichoectasia and Small Vessel Disease in Young Patients With Transient Ischemic Attack and Stroke. <i>Stroke</i> , 2017, 48, 2361-2367.	1.0	28
75	Searching for Explanations for Cryptogenic Stroke in the Young: Revealing the Triggers, Causes, and Outcome (SECRETO): Rationale and design. <i>European Stroke Journal</i> , 2017, 2, 116-125.	2.7	30
76	Adrenomedullin and galanin responses to orthostasis in older persons. <i>European Journal of Clinical Investigation</i> , 2017, 47, 812-818.	1.7	7
77	Mucosal biopsy shows immunologic changes of the colon in patients with early MS. <i>Neurology: Neuroimmunology and NeuroInflammation</i> , 2017, 4, e362.	3.1	7
78	Susac's syndrome: clinical course and epidemiology in a Central European population. <i>International Journal of Neuroscience</i> , 2017, 127, 776-780.	0.8	36
79	Comment on the letter to the editor entitled "Brain iron deposition in patients with white matter hyperintensities of presumed vascular origin" by D. Zhou. <i>Neurobiology of Aging</i> , 2017, 53, 198.	1.5	0
80	Hippocampal and Deep Gray Matter Nuclei Atrophy Is Relevant for Explaining Cognitive Impairment in MS: A Multicenter Study. <i>American Journal of Neuroradiology</i> , 2017, 38, 18-24.	1.2	80
81	Diagnosis of multiple sclerosis: progress and challenges. <i>Lancet, The</i> , 2017, 389, 1336-1346.	6.3	441
82	Iron Mapping in Multiple Sclerosis. <i>Neuroimaging Clinics of North America</i> , 2017, 27, 335-342.	0.5	21
83	Multimodal assessment of white matter tracts in amyotrophic lateral sclerosis. <i>PLoS ONE</i> , 2017, 12, e0178371.	1.1	12
84	fMRI to probe sex-related differences in brain function with multitasking. <i>PLoS ONE</i> , 2017, 12, e0181554.	1.1	14
85	An exploratory intervention study suggests clinical benefits of training in chronic stroke to be paralleled by changes in brain activity using repeated fMRI. <i>Clinical Interventions in Aging</i> , 2016, 11, 97.	1.3	12
86	Reproducibility of Resting State Connectivity in Patients with Stable Multiple Sclerosis. <i>PLoS ONE</i> , 2016, 11, e0152158.	1.1	24
87	Effects of formalin fixation and temperature on MR relaxation times in the human brain. <i>NMR in Biomedicine</i> , 2016, 29, 458-465.	1.6	86
88	Cognitive reserve moderates long-term cognitive and functional outcome in cerebral small vessel disease. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2016, 87, 1296-1302.	0.9	45
89	Analysis of Plasminogen Genetic Variants in Multiple Sclerosis Patients. <i>G3: Genes, Genomes, Genetics</i> , 2016, 6, 2073-2079.	0.8	13
90	No evidence for increased brain iron deposition in patients with ischemic white matter disease. <i>Neurobiology of Aging</i> , 2016, 45, 61-63.	1.5	17

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91	Reproducibility and variability of quantitative magnetic resonance imaging markers in cerebral small vessel disease. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2016, 36, 1319-1337.	2.4	80
92	Rebleeding in cerebral amyloid angiopathy. <i>Neurology</i> , 2016, 87, 1854-1855.	1.5	3
93	Cardiopulmonary arrest is the most frequent cause of the unresponsive wakefulness syndrome: A prospective population-based cohort study in Austria. <i>Resuscitation</i> , 2016, 103, 94-98.	1.3	13
94	Structural <scp>MRI</scp> correlates of cognitive impairment in patients with multiple sclerosis. <i>Human Brain Mapping</i> , 2016, 37, 1627-1644.	1.9	99
95	Mechanical thrombectomy in acute ischemic stroke: Consensus statement by ESO-Karolinska Stroke Update 2014/2015, supported by ESO, ESMINT, ESNR and EAN. <i>International Journal of Stroke</i> , 2016, 11, 134-147.	2.9	303
96	Poor short-term outcome in patients with ischaemic stroke and active cancer. <i>Journal of Neurology</i> , 2016, 263, 150-156.	1.8	79
97	Correlates of Executive Functions in Multiple Sclerosis Based on Structural and Functional MR Imaging: Insights from a Multicenter Study. <i>Radiology</i> , 2016, 280, 869-879.	3.6	29
98	Frequency of MELAS main mutation in a phenotype-targeted young ischemic stroke patient population. <i>Journal of Neurology</i> , 2016, 263, 257-262.	1.8	7
99	Lipocalin-2 as an Infection-Related Biomarker to Predict Clinical Outcome in Ischemic Stroke. <i>PLoS ONE</i> , 2016, 11, e0154797.	1.1	26
100	Quantitative Susceptibility Mapping in Parkinson's Disease. <i>PLoS ONE</i> , 2016, 11, e0162460.	1.1	184
101	Static and Dynamic Retinal Vessel Analyses in Patients with Stroke as Compared to Healthy Control Subjects. , 2016, , .		0
102	Country break-out session highlights. <i>Neurodegenerative Disease Management</i> , 2015, 5, 31-37.	1.2	0
103	What is new in MS spasticity research? Poster session highlights. <i>Neurodegenerative Disease Management</i> , 2015, 5, 27-30.	1.2	0
104	NIMG-69THE IMPACT OF MRI PERFUSION IMAGING IN THE DIFFERENTIATION OF PROGRESSION AND PSEUDOPROGRESSION IN PATIENTS WITH GLIOBLASTOMA. <i>Neuro-Oncology</i> , 2015, 17, v170.1-v170.	0.6	0
105	Periventricular lesions correlate with cortical thinning in multiple sclerosis. <i>Annals of Neurology</i> , 2015, 78, 530-539.	2.8	29
106	Measuring Gray Matter and White Matter Damage in MS: Why This is Not Enough. <i>Frontiers in Neurology</i> , 2015, 6, 56.	1.1	15
107	Contribution of Convexal Subarachnoid Hemorrhage to Disease Progression in Cerebral Amyloid Angiopathy. <i>Stroke</i> , 2015, 46, 1533-1540.	1.0	38
108	2015 Multiple Sclerosis Experts Summit. <i>Neurodegenerative Disease Management</i> , 2015, 5, 1-2.	1.2	0

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109	Predictive value of different conventional and non-conventional MRI-parameters for specific domains of cognitive function in multiple sclerosis. <i>NeuroImage: Clinical</i> , 2015, 7, 715-720.	1.4	27
110	MAGNIMS consensus guidelines on the use of MRI in multiple sclerosisâ€”clinical implementation in the diagnostic process. <i>Nature Reviews Neurology</i> , 2015, 11, 471-482.	4.9	354
111	Dynamics of brain iron levels in multiple sclerosis. <i>Neurology</i> , 2015, 84, 2396-2402.	1.5	61
112	Morphological MRI Characteristics of Recent Small Subcortical Infarcts. <i>International Journal of Stroke</i> , 2015, 10, 1037-1043.	2.9	16
113	Fast quantitative susceptibility mapping using 3D EPI and total generalized variation. <i>NeuroImage</i> , 2015, 111, 622-630.	2.1	157
114	Connectivityâ€”based parcellation of the thalamus in multiple sclerosis and its implications for cognitive impairment: A multicenter study. <i>Human Brain Mapping</i> , 2015, 36, 2809-2825.	1.9	69
115	Cerebral small vessel disease, cognitive reserve and cognitive dysfunction. <i>Journal of Neurology</i> , 2015, 262, 2411-2419.	1.8	63
116	Brain Magnetic Resonance Imaging Findings Fail to Suspect Fabry Disease in Young Patients With an Acute Cerebrovascular Event. <i>Stroke</i> , 2015, 46, 1548-1553.	1.0	33
117	IV thrombolysis in patients with ischemic stroke and alcohol abuse. <i>Neurology</i> , 2015, 85, 1592-1597.	1.5	13
118	MAGNIMS consensus guidelines on the use of MRI in multiple sclerosisâ€”establishing disease prognosis and monitoring patients. <i>Nature Reviews Neurology</i> , 2015, 11, 597-606.	4.9	422
119	Nonconventional MRI and microstructural cerebral changes in multiple sclerosis. <i>Nature Reviews Neurology</i> , 2015, 11, 676-686.	4.9	109
120	Physical activity in the elderly is associated with improved executive function and processing speed: the LADIS Study. <i>International Journal of Geriatric Psychiatry</i> , 2015, 30, 744-750.	1.3	51
121	R2* mapping for brain iron: associations with cognition in normal aging. <i>Neurobiology of Aging</i> , 2015, 36, 925-932.	1.5	122
122	MRI in Leber's hereditary optic neuropathy: the relationship to multiple sclerosis. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2015, 86, 537-542.	0.9	58
123	Levodopa-responsive Holmes' Tremor Caused by a Single Inflammatory Demyelinating Lesion. <i>Tremor and Other Hyperkinetic Movements</i> , 2015, 5, 339.	1.1	6
124	Maternal Neurofascin-Specific Autoantibodies Bind to Structures of the Fetal Nervous System during Pregnancy, but Have No Long Term Effect on Development in the Rat. <i>PLoS ONE</i> , 2014, 9, e85393.	1.1	2
125	Higher Education Moderates the Effect of T2 Lesion Load and Third Ventricle Width on Cognition in Multiple Sclerosis. <i>PLoS ONE</i> , 2014, 9, e87567.	1.1	46
126	Tracking of Magnetite Labeled Nanoparticles in the Rat Brain Using MRI. <i>PLoS ONE</i> , 2014, 9, e92068.	1.1	7



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127	Brain Activity Changes in Cognitive Networks in Relapsing-Remitting Multiple Sclerosis – Insights from a Longitudinal fMRI Study. PLoS ONE, 2014, 9, e93715.	1.1	42
128	Repetitive Long-Term Hyperbaric Oxygen Treatment (HBOT) Administered after Experimental Traumatic Brain Injury in Rats Induces Significant Remyelination and a Recovery of Sensorimotor Function. PLoS ONE, 2014, 9, e97750.	1.1	24
129	Magnetization Transfer Ratio Relates to Cognitive Impairment in Normal Elderly. Frontiers in Aging Neuroscience, 2014, 6, 263.	1.7	34
130	Unusual deterioration in a patient with multiple sclerosis on natalizumab therapy. Neurology: Neuroimmunology and NeuroInflammation, 2014, 1, e1.	3.1	2
131	Determinants of iron accumulation in deep grey matter of multiple sclerosis patients. Multiple Sclerosis Journal, 2014, 20, 1692-1698.	1.4	47
132	Laboratory diagnosis of Lyme neuroborreliosis is influenced by the test used: Comparison of two ELISAs, immunoblot and CXCL13 testing. Journal of the Neurological Sciences, 2014, 347, 96-103.	0.3	5
133	Diagnostic value of brain chronic black holes on T1-weighted MR images in clinically isolated syndromes. Multiple Sclerosis Journal, 2014, 20, 1471-1477.	1.4	25
134	Sex-Related Differences of Acute Stroke Unit Care. Stroke, 2014, 45, 1632-1638.	1.0	64
135	Aging associated changes in the motor control of ankle movements in the brain. Neurobiology of Aging, 2014, 35, 2222-2229.	1.5	9
136	Assessment of trace elements in human brain using inductively coupled plasma mass spectrometry. Journal of Trace Elements in Medicine and Biology, 2014, 28, 1-7.	1.5	88
137	Deterioration of Gait and Balance over Time: The Effects of Age-Related White Matter Change - The LADIS Study. Cerebrovascular Diseases, 2013, 35, 544-553.	0.8	65
138	MRI in acute cerebral ischemia of the young. Neurology, 2013, 81, 1914-1921.	1.5	42
139	Neuroimaging standards for research into small vessel disease and its contribution to ageing and neurodegeneration. Lancet Neurology, The, 2013, 12, 822-838.	4.9	3,919
140	Levodopa changes brain motor network function during ankle movements in Parkinson's disease. Journal of Neural Transmission, 2013, 120, 423-433.	1.4	15
141	Kidney Function and White Matter Disease in Young Stroke Patients. Stroke, 2012, 43, 2382-2388.	1.0	23
142	Fingolimod in the treatment algorithm of relapsing remitting multiple sclerosis: a statement of the Central and East European (CEE) MS Expert Group. Wiener Medizinische Wochenschrift, 2012, 162, 354-366.	0.5	16
143	Patent foramen ovale. Perspectives in Medicine, 2012, 1, 228-231.	0.4	5
144	White matter hyperintensities alter functional organization of the motor system. Neurobiology of Aging, 2012, 33, 197.e1-197.e9.	1.5	30

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145	Association between pathological and MRI findings in multiple sclerosis. <i>Lancet Neurology</i> , The, 2012, 11, 349-360.	4.9	356
146	Relaxation time mapping in multiple sclerosis. <i>Expert Review of Neurotherapeutics</i> , 2011, 11, 441-450.	1.4	12
147	Heterogeneity in age-related white matter changes. <i>Acta Neuropathologica</i> , 2011, 122, 171-185.	3.9	271
148	Altered functional organization of the motor system related to ankle movements in Parkinson's disease: insights from functional MRI. <i>Journal of Neural Transmission</i> , 2011, 118, 783-793.	1.4	16
149	Clinical Core Symptoms of Posterior Spinal Artery Ischemia. <i>European Neurology</i> , 2011, 65, 183-186.	0.6	13
150	Clinical Presentation, Etiology, and Long-Term Prognosis in Patients With Nontraumatic Convexal Subarachnoid Hemorrhage. <i>Stroke</i> , 2011, 42, 3055-3060.	1.0	101
151	Where to go next with neuroprotection in multiple sclerosis?. <i>Lancet Neurology</i> , The, 2010, 9, 647-648.	4.9	3
152	Super-resolution MRI using microscopic spatial modulation of magnetization. <i>Magnetic Resonance in Medicine</i> , 2010, 64, 1671-1675.	1.9	16
153	Relevance of Neuroimaging in the Evaluation of Cerebral Ischemia. <i>Cerebrovascular Diseases</i> , 2009, 27, 1-8.	0.8	7
154	Brain Activity Changes Associated With Treadmill Training After Stroke. <i>Stroke</i> , 2009, 40, 2460-2467.	1.0	138
155	Gender differences in MRI studies on multiple sclerosis. <i>Journal of the Neurological Sciences</i> , 2009, 286, 28-30.	0.3	29
156	Magnetization Transfer MR Imaging in Multiple Sclerosis. <i>Neuroimaging Clinics of North America</i> , 2009, 19, 27-36.	0.5	47
157	Reversible Posterior Leukoencephalopathy Syndrome Following Surgery. <i>Klinische Neuroradiologie</i> , 2008, 18, 182-186.	0.9	0
158	Progression of White Matter Hyperintensities and Incidence of New Lacunes Over a 3-Year Period. <i>Stroke</i> , 2008, 39, 1414-1420.	1.0	348
159	Functional MRI Correlates of Lower Limb Function in Stroke Victims With Gait Impairment. <i>Stroke</i> , 2008, 39, 1507-1513.	1.0	98
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