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List of Publications by Year in descending order

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Version: 2024-02-01

42
papers

1,488
citations

361413

20
h-index

361022

35
g-index

50
all docs

50
docs citations

50
times ranked

2919
citing authors

#	ARTICLE	IF	CITATIONS
1	Common brain disorders are associated with heritable patterns of apparent aging of the brain. <i>Nature Neuroscience</i> , 2019, 22, 1617-1623.	14.8	358
2	Neuropsychiatric syndromes in patients with systemic lupus erythematosus and primary Sjogren syndrome: a comparative population-based study. <i>Annals of the Rheumatic Diseases</i> , 2009, 68, 1541-1546.	0.9	100
3	The Evans™ Index revisited: New cut-off levels for use in radiological assessment of ventricular enlargement in the elderly. <i>European Journal of Radiology</i> , 2017, 95, 28-32.	2.6	84
4	Cortical thickness and surface area relate to specific symptoms in early relapsing/remitting multiple sclerosis. <i>Multiple Sclerosis Journal</i> , 2015, 21, 402-414.	3.0	79
5	MRI-Based Classification Models in Prediction of Mild Cognitive Impairment and Dementia in Late-Life Depression. <i>Frontiers in Aging Neuroscience</i> , 2017, 9, 13.	3.4	73
6	Cross-Sectional and Longitudinal MRI Brain Scans Reveal Accelerated Brain Aging in Multiple Sclerosis. <i>Frontiers in Neurology</i> , 2019, 10, 450.	2.4	69
7	Association of Hippocampal Atrophy With Cerebrospinal Fluid Antibodies Against the NR2 Subtype of the <i>NMDA</i> Receptor in Patients With Systemic Lupus Erythematosus and Patients With Primary Sjogren's Syndrome. <i>Arthritis and Rheumatology</i> , 2014, 66, 3387-3394.	5.6	46
8	Associations between post-stroke motor and cognitive function: a cross-sectional study. <i>BMC Geriatrics</i> , 2021, 21, 103.	2.7	46
9	"Brain MR spectroscopy in autism spectrum disorder" the GABA excitatory/inhibitory imbalance theory revisited. <i>Frontiers in Human Neuroscience</i> , 2015, 9, 365.	2.0	45
10	Multispectral MRI segmentation of age related white matter changes using a cascade of support vector machines. <i>Journal of the Neurological Sciences</i> , 2012, 322, 211-216.	0.6	44
11	Imaging in Lyme neuroborreliosis. <i>Insights Into Imaging</i> , 2018, 9, 833-844.	3.4	44
12	The Norwegian Cognitive impairment after stroke study (Nor-COAST): study protocol of a multicentre, prospective cohort study. <i>BMC Neurology</i> , 2018, 18, 193.	1.8	39
13	Power estimation for non-standardized multisite studies. <i>NeuroImage</i> , 2016, 134, 281-294.	4.2	36
14	Neuroanatomical correlates of late-life depression and associated cognitive changes. <i>Neurobiology of Aging</i> , 2015, 36, 3090-3099.	3.1	34
15	Within- and between-session reproducibility of GABA measurements with MR spectroscopy. <i>Journal of Magnetic Resonance Imaging</i> , 2017, 46, 421-430.	3.4	33
16	Impact of different methods defining post-stroke neurocognitive disorder: The Nor-COAST study. <i>Alzheimer's and Dementia: Translational Research and Clinical Interventions</i> , 2020, 6, e12000.	3.7	32
17	Memory Dysfunction in Primary Sjogren's Syndrome Is Associated With Anti-NR2 Antibodies. <i>Arthritis and Rheumatism</i> , 2013, 65, 3209-3217.	6.7	30
18	Classifying Dementia Using Local Binary Patterns from Different Regions in Magnetic Resonance Images. <i>International Journal of Biomedical Imaging</i> , 2015, 2015, 1-14.	3.9	29

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19	The genetic architecture of human brainstem structures and their involvement in common brain disorders. <i>Nature Communications</i> , 2020, 11, 4016.	12.8	26
20	Cerebral white matter hyperintensities are not increased in patients with primary Sjögren's syndrome. <i>European Journal of Neurology</i> , 2009, 16, 576-581.	3.3	22
21	Symptoms of fatigue and depression is reflected in altered default mode network connectivity in multiple sclerosis. <i>PLoS ONE</i> , 2019, 14, e0210375.	2.5	22
22	Neurofilament light is a biomarker of brain involvement in lupus and primary Sjögren's syndrome. <i>Journal of Neurology</i> , 2021, 268, 1385-1394.	3.6	18
23	Clinically accessible neuroimaging predictors of post-stroke neurocognitive disorder: a prospective observational study. <i>BMC Neurology</i> , 2021, 21, 89.	1.8	18
24	Reduced perfusion in white matter lesions in multiple sclerosis. <i>European Journal of Radiology</i> , 2015, 84, 2605-2612.	2.6	16
25	Serum neurofilament light chain concentration predicts disease worsening in multiple sclerosis. <i>Multiple Sclerosis Journal</i> , 2022, 28, 1859-1870.	3.0	14
26	Magnetic resonance imaging perfusion is associated with disease severity and activity in multiple sclerosis. <i>Neuroradiology</i> , 2017, 59, 655-664.	2.2	11
27	Vascular risk factor control and adherence to secondary preventive medication after ischaemic stroke. <i>Journal of Internal Medicine</i> , 2021, 289, 355-368.	6.0	11
28	Predictors for Favorable Cognitive Outcome Post-Stroke: A-Seven-Year Follow-Up Study. <i>Dementia and Geriatric Cognitive Disorders</i> , 2019, 48, 45-55.	1.5	10
29	Migraine in patients with systemic lupus erythematosus is associated with reduced cerebral grey matter volume but not with measures of glial activation or anti-CCP2 or anti-EP antibodies. <i>European Journal of Neurology</i> , 2016, 23, 780-786.	3.3	9
30	LesionQuant for Assessment of MRI in Multiple Sclerosis – A Promising Supplement to the Visual Scan Inspection. <i>Frontiers in Neurology</i> , 2020, 11, 546744.	2.4	9
31	Pre-stroke cognitive impairment is associated with vascular imaging pathology: a prospective observational study. <i>BMC Geriatrics</i> , 2021, 21, 362.	2.7	9
32	Restriction spectrum imaging of white matter and its relation to neurological disability in multiple sclerosis. <i>Multiple Sclerosis Journal</i> , 2019, 25, 687-698.	3.0	8
33	Neurofilament light in plasma is a potential biomarker of central nervous system involvement in systemic lupus erythematosus. <i>Journal of Neurology</i> , 2022, 269, 3064-3074.	3.6	8
34	Predicting the Emergence of Major Neurocognitive Disorder Within Three Months After a Stroke. <i>Frontiers in Aging Neuroscience</i> , 2021, 13, 705889.	3.4	7
35	Cognitive function, fatigue and Fazekas score in patients with acute neuroborreliosis. <i>Ticks and Tick-borne Diseases</i> , 2021, 12, 101678.	2.7	6
36	A population study of Norwegian psychiatric patients referred for clinical brain scanning. <i>BJPsych Open</i> , 2018, 4, 149-156.	0.7	5

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37	Cognitive function in patients with neuroborreliosis: A prospective cohort study from the acute phase to 12 months post treatment. <i>Brain and Behavior</i> , 2022, 12, e2608.	2.2	3
38	Enhancement of cranial nerves in Lyme neuroborreliosis: incidence and correlation with clinical symptoms and prognosis. <i>Neuroradiology</i> , 2022, 64, 2323-2333.	2.2	3
39	Exploring Retinal Blood Vessel Diameters as Biomarkers in Multiple Sclerosis. <i>Journal of Clinical Medicine</i> , 2022, 11, 3109.	2.4	3
40	No structural cerebral MRI changes related to fatigue in patients with primary Sjögren's syndrome. <i>Rheumatology Advances in Practice</i> , 2017, 1, rx007.	0.7	2
41	Reply. <i>Arthritis and Rheumatology</i> , 2015, 67, 1683-1684.	5.6	1
42	Functional connectivity in multiple sclerosis modelled as connectome stability: A 5-year follow-up study. <i>Multiple Sclerosis Journal</i> , 2022, 28, 532-540.	3.0	1