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List of Publications by Year in descending order

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Version: 2024-02-01

40
papers

1,705
citations

394421
19
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302126
39
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41
all docs

41
docs citations

41
times ranked

2790
citing authors

#	ARTICLE	IF	CITATIONS
1	Microglia Protect Neurons against Ischemia by Synthesis of Tumor Necrosis Factor. Journal of Neuroscience, 2009, 29, 1319-1330.	3.6	371
2	Multicentre comparison of a diagnostic assay: aquaporin-4 antibodies in neuromyelitis optica. Journal of Neurology, Neurosurgery and Psychiatry, 2016, 87, 1005-1015.	1.9	228
3	Toll-Like Receptor 2 Signaling in Response to Brain Injury: An Innate Bridge to Neuroinflammation. Journal of Neuroscience, 2006, 26, 12826-12837.	3.6	195
4	Nationwide prevalence and incidence study of neuromyelitis optica spectrum disorder in Denmark. Neurology, 2018, 91, e2265-e2275.	1.1	84
5	Migraine with aura and risk of silent brain infarcts and white matter hyperintensities: an MRI study. Brain, 2016, 139, 2015-2023.	7.6	74
6	Dimethyl fumarate decreases neurofilament light chain in CSF and blood of treatment naïve relapsing MS patients. Journal of Neurology, Neurosurgery and Psychiatry, 2019, 90, jnnp-2019-321321.	1.9	66
7	Characterization of the TNF and IL-1 systems in human brain and blood after ischemic stroke. Acta Neuropathologica Communications, 2020, 8, 81.	5.2	54
8	Migraine with visual aura associated with thicker visual cortex. Brain, 2018, 141, 776-785.	7.6	52
9	Neurofilaments: The C-Reactive Protein of Neurology. Brain Sciences, 2020, 10, 56.	2.3	47
10	A Urinary Metabolic Signature for Multiple Sclerosis and Neuromyelitis Optica. Journal of Proteome Research, 2016, 15, 659-666.	3.7	45
11	Acute Neurofilament Light Chain Plasma Levels Correlate With Stroke Severity and Clinical Outcome in Ischemic Stroke Patients. Frontiers in Neurology, 2020, 11, 448.	2.4	45
12	Fumarate decreases edema volume and improves functional outcome after experimental stroke. Experimental Neurology, 2017, 295, 144-154.	4.1	42
13	Differences in Origin of Reactive Microglia in Bone Marrow Chimeric Mouse and Rat After Transient Global Ischemia. Journal of Neuropathology and Experimental Neurology, 2011, 70, 481-494.	1.7	36
14	Efficacy of High-Intensity Aerobic Exercise on Brain MRI Measures in Multiple Sclerosis. Neurology, 2021, 96, e203-e213.	1.1	35
15	Enhanced Microglial Clearance of Myelin Debris in T Cell-Infiltrated Central Nervous System. Journal of Neuropathology and Experimental Neurology, 2009, 68, 845-856.	1.7	32
16	Stimulation of Adult Oligodendrogenesis by Myelin-Specific T Cells. American Journal of Pathology, 2011, 179, 2028-2041.	3.8	29
17	Axonal degeneration stimulates the formation of NG2+ cells and oligodendrocytes in the mouse. Glia, 2006, 54, 105-115.	4.9	28
18	Myelin-specific T cells induce interleukin-1 β expression in lesion-reactive microglial-like cells in zones of axonal degeneration. Glia, 2016, 64, 407-424.	4.9	28

#	ARTICLE	IF	CITATIONS
19	Orthologous proteins of experimental de- and remyelination are differentially regulated in the CSF proteome of multiple sclerosis subtypes. <i>PLoS ONE</i> , 2018, 13, e0202530.	2.5	28
20	Dynamics of oligodendrocyte responses to anterograde axonal (Wallerian) and terminal degeneration in normal and TNF-transgenic mice. <i>Journal of Neuroscience Research</i> , 2004, 75, 203-217.	2.9	18
21	Axonal plasticity elicits long-term changes in oligodendroglia and myelinated fibers. <i>Glia</i> , 2010, 58, 29-42.	4.9	18
22	Efficacy of high-intensity aerobic exercise on cognitive performance in people with multiple sclerosis: A randomized controlled trial. <i>Multiple Sclerosis Journal</i> , 2021, 27, 1585-1596.	3.0	18
23	The Urine Proteome Profile Is Different in Neuromyelitis Optica Compared to Multiple Sclerosis: A Clinical Proteome Study. <i>PLoS ONE</i> , 2015, 10, e0139659.	2.5	15
24	Investigating the potential disease-modifying and neuroprotective efficacy of exercise therapy early in the disease course of multiple sclerosis: The Early Multiple Sclerosis Exercise Study (EMSES). <i>Multiple Sclerosis Journal</i> , 2022, 28, 1620-1629.	3.0	15
25	Aerobic Capacity Is Not Associated with Most Cognitive Domains in Patients with Multiple Sclerosis—A Cross-Sectional Investigation. <i>Journal of Clinical Medicine</i> , 2018, 7, 272.	2.4	14
26	The Role of Non-Selective TNF Inhibitors in Demyelinating Events. <i>Brain Sciences</i> , 2021, 11, 38.	2.3	11
27	Omics-Based Approach Reveals Complement-Mediated Inflammation in Chronic Lymphocytic Inflammation With Pontine Perivascular Enhancement Responsive to Steroids (CLIPPERS). <i>Frontiers in Immunology</i> , 2018, 9, 741.	4.8	10
28	Migraine with aura in women is not associated with structural thalamic abnormalities. <i>NeuroImage: Clinical</i> , 2020, 28, 102361.	2.7	10
29	CSF proteome in multiple sclerosis subtypes related to brain lesion transcriptomes. <i>Scientific Reports</i> , 2021, 11, 4132.	3.3	10
30	Efficacy of high-intensity aerobic exercise on common multiple sclerosis symptoms. <i>Acta Neurologica Scandinavica</i> , 2022, 145, 229-238.	2.1	9
31	Leukocyte TNFR1 and TNFR2 Expression Contributes to the Peripheral Immune Response in Cases with Ischemic Stroke. <i>Cells</i> , 2021, 10, 861.	4.1	8
32	Autoantibodies Against the Complement Regulator Factor H in the Serum of Patients With Neuromyelitis Optica Spectrum Disorder. <i>Frontiers in Immunology</i> , 2021, 12, 660382.	4.8	7
33	Elevated Neurofilament Light Chain in Cerebrospinal Fluid and Plasma Reflect Inflammatory MRI Activity in Neurosarcoidosis. <i>Brain Sciences</i> , 2021, 11, 238.	2.3	6
34	Inflammatory profiles in plasma and cerebrospinal fluid of patients with neurosarcoidosis. <i>Journal of Neuroimmunology</i> , 2022, 367, 577849.	2.3	6
35	Population-based head-to-head comparison of the clinical characteristics and epidemiology of AQP4 antibody-positive NMOSD between two European countries. <i>Multiple Sclerosis and Related Disorders</i> , 2021, 51, 102879.	2.0	3
36	Qualitative factors shaping MS patients'™ experiences of infusible disease-modifying drugs: a critical incident technique analysis. <i>BMJ Open</i> , 2020, 10, e037701.	1.9	2

#	ARTICLE	IF	CITATIONS
37	Hyperammonaemic Encephalopathy Caused by Adult-Onset Ornithine Transcarbamylase Deficiency. Brain Sciences, 2022, 12, 231.	2.3	2
38	Evaluation of functional outcome measures after fampridine treatment in patients with multiple sclerosis - An interventional follow-up study. Multiple Sclerosis and Related Disorders, 2022, 66, 104034.	2.0	2
39	Prevalence and Pattern of Craniofacial Pain and Headache in Danish Patients with Neuromyelitis Optica Spectrum Disorder. European Neurological Review, 2018, 13, 44.	0.5	1
40	Multiple sclerosis impairment scale and brain MRI in secondary progressive multiple sclerosis. Acta Neurologica Scandinavica, 2022, 145, 332-347.	2.1	1