

G C Deluca

List of Publications by Year in descending order

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Version: 2024-02-01

31
papers

2,546
citations

361045

20
h-index

433756

31
g-index

31
all docs

31
docs citations

31
times ranked

4174
citing authors

#	ARTICLE	IF	CITATIONS
1	Motor Skill Learning Induces Changes in White Matter Microstructure and Myelination. <i>Journal of Neuroscience</i> , 2013, 33, 19499-19503.	1.7	369
2	Review: The role of vitamin D in nervous system health and disease. <i>Neuropathology and Applied Neurobiology</i> , 2013, 39, 458-484.	1.8	277
3	Neurite dispersion: a new marker of multiple sclerosis spinal cord pathology?. <i>Annals of Clinical and Translational Neurology</i> , 2017, 4, 663-679.	1.7	238
4	Axonal loss in multiple sclerosis: a pathological survey of the corticospinal and sensory tracts. <i>Brain</i> , 2004, 127, 1009-1018.	3.7	226
5	The contribution of demyelination to axonal loss in multiple sclerosis. <i>Brain</i> , 2006, 129, 1507-1516.	3.7	209
6	The extent of axonal loss in the long tracts in hereditary spastic paraplegia. <i>Neuropathology and Applied Neurobiology</i> , 2004, 30, 576-584.	1.8	156
7	Epistasis among <i>HLA-DRB1</i> , <i>HLA-DQA1</i> , and <i>HLA-DQB1</i> loci determines multiple sclerosis susceptibility. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 7542-7547.	3.3	148
8	Pathological study of spinal cord atrophy in multiple sclerosis suggests limited role of local lesions. <i>Brain</i> , 2004, 128, 29-34.	3.7	134
9	An extremes of outcome strategy provides evidence that multiple sclerosis severity is determined by alleles at the <i>HLA-DRB1</i> locus. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 20896-20901.	3.3	122
10	Age of puberty and the risk of multiple sclerosis: a population based study. <i>European Journal of Neurology</i> , 2009, 16, 342-347.	1.7	86
11	Fibrin(ogen) and neurodegeneration in the progressive multiple sclerosis cortex. <i>Annals of Neurology</i> , 2017, 82, 259-270.	2.8	83
12	Invited Review: From nose to gut – the role of the microbiome in neurological disease. <i>Neuropathology and Applied Neurobiology</i> , 2019, 45, 195-215.	1.8	71
13	Evidence for a role for apoptosis in central pontine myelinolysis. <i>Acta Neuropathologica</i> , 2002, 103, 590-598.	3.9	60
14	Risk alleles for multiple sclerosis in multiplex families. <i>Neurology</i> , 2009, 72, 1984-1988.	1.5	53
15	Casting light on multiple sclerosis heterogeneity: the role of <i>HLA-DRB1</i> on spinal cord pathology. <i>Brain</i> , 2013, 136, 1025-1034.	3.7	44
16	Ventral intraspinal fluid-filled collection secondary to CSF leak presenting as bibrachial amyotrophy. <i>Neurology</i> , 2011, 76, 1439-1440.	1.5	43
17	Evidence of axonal damage in human acute demyelinating diseases. <i>Journal of the Neurological Sciences</i> , 2004, 222, 29-34.	0.3	40
18	The influence of <i>HLA-DRB1*15</i> on motor cortical pathology in multiple sclerosis. <i>Neuropathology and Applied Neurobiology</i> , 2015, 41, 371-384.	1.8	34

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19	Vascular disease and multiple sclerosis: a post-mortem study exploring their relationships. <i>Brain</i> , 2020, 143, 2998-3012.	3.7	33
20	Multiple sclerosis susceptibility and the X chromosome. <i>Multiple Sclerosis Journal</i> , 2007, 13, 856-864.	1.4	26
21	Analysis of 45 candidate genes for disease modifying activity in multiple sclerosis. <i>Journal of Neurology</i> , 2008, 255, 1215-1219.	1.8	19
22	TCR \hat{I}^2 polymorphisms and multiple sclerosis. <i>Genes and Immunity</i> , 2004, 5, 337-342.	2.2	15
23	The role of hereditary spastic paraplegia related genes in multiple sclerosis. <i>Journal of Neurology</i> , 2007, 254, 1221-1226.	1.8	15
24	Leading with inclusion during the COVID-19 pandemic. <i>Neurology</i> , 2020, 95, 537-542.	1.5	11
25	No effect of APOE and PVRL2 on the clinical outcome of multiple sclerosis. <i>Journal of Neuroimmunology</i> , 2007, 186, 156-160.	1.1	8
26	Vitamin D and multiple sclerosis hospital admissions in Scotland. <i>QJM - Monthly Journal of the Association of Physicians</i> , 2011, 104, 1001-1003.	0.2	8
27	Contemporary Neuroscience Core Curriculum for Medical Schools. <i>Neurology</i> , 2021, 97, 675-684.	1.5	5
28	The cortical blood-brain barrier in multiple sclerosis: a gateway to progression?. <i>Journal of Neurology</i> , 2018, 265, 966-967.	1.8	4
29	A protocol for a randomised double-blind placebo-controlled feasibility study to determine whether the daily consumption of flavonoid-rich pure cocoa has the potential to reduce fatigue in people with relapsing and remitting multiple sclerosis (RRMS). <i>Pilot and Feasibility Studies</i> , 2018, 4, 35.	0.5	4
30	The influence of smoking on the pattern of disability and relapse risk in AQP4-positive Neuromyelitis Optica Spectrum Disorder, MOG-Ab Disease and Multiple Sclerosis. <i>Multiple Sclerosis and Related Disorders</i> , 2021, 49, 102773.	0.9	4
31	Genes, smoking, and organic solvent exposure. <i>Neurology</i> , 2018, 91, 199-200.	1.5	1