

Craig Moore

List of Publications by Year in descending order

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Version: 2024-02-01

58
papers

6,849
citations

126708

33
h-index

143772

57
g-index

62
all docs

62
docs citations

62
times ranked

11882
citing authors

#	ARTICLE	IF	CITATIONS
1	Analysis of Plasma Using Flow Cytometry Reveals Increased Immune Cell-Derived Extracellular Vesicles in Untreated Relapsing-Remitting Multiple Sclerosis. <i>Frontiers in Immunology</i> , 2022, 13, 803921.	2.2	6
2	Investigating the NLRP3 inflammasome and its regulator miR-223 in multiple sclerosis and experimental demyelination. <i>Journal of Neurochemistry</i> , 2022, 163, 94-112.	2.1	4
3	Pro-inflammatory adiponectin in pediatric-onset multiple sclerosis. <i>Multiple Sclerosis Journal</i> , 2021, 27, 1948-1959.	1.4	9
4	Interleukin-1 receptor antagonist: An exploratory plasma biomarker that correlates with disability and provides pathophysiological insights in relapsing-remitting multiple sclerosis. <i>Multiple Sclerosis and Related Disorders</i> , 2021, 52, 103006.	0.9	11
5	TAAR1 Expression in Human Macrophages and Brain Tissue: A Potential Novel Facet of MS Neuroinflammation. <i>International Journal of Molecular Sciences</i> , 2021, 22, 11576.	1.8	13
6	MicroRNA-223 protects neurons from degeneration in experimental autoimmune encephalomyelitis. <i>Brain</i> , 2019, 142, 2979-2995.	3.7	51
7	microRNA dysregulation in neurodegenerative diseases: A systematic review. <i>Progress in Neurobiology</i> , 2019, 182, 101664.	2.8	272
8	Phagocytosis in the Brain: Homeostasis and Disease. <i>Frontiers in Immunology</i> , 2019, 10, 790.	2.2	206
9	Abnormal effector and regulatory T cell subsets in paediatric-onset multiple sclerosis. <i>Brain</i> , 2019, 142, 617-632.	3.7	72
10	miR-223 promotes regenerative myeloid cell phenotype and function in the demyelinated central nervous system. <i>Glia</i> , 2019, 67, 857-869.	2.5	42
11	The roles of extracellular vesicle microRNAs in the central nervous system. <i>Glia</i> , 2018, 66, 2267-2278.	2.5	50
12	Differential transcriptional response profiles in human myeloid cell populations. <i>Clinical Immunology</i> , 2018, 189, 63-74.	1.4	15
13	Human central nervous system astrocytes support survival and activation of B cells: implications for MS pathogenesis. <i>Journal of Neuroinflammation</i> , 2018, 15, 114.	3.1	40
14	Effects of fumarates on inflammatory human astrocyte responses and oligodendrocyte differentiation. <i>Annals of Clinical and Translational Neurology</i> , 2017, 4, 381-391.	1.7	34
15	A Highly Efficient Human Pluripotent Stem Cell Microglia Model Displays a Neuronal-Co-culture-Specific Expression Profile and Inflammatory Response. <i>Stem Cell Reports</i> , 2017, 8, 1727-1742.	2.3	379
16	Pro-inflammatory activation of primary microglia and macrophages increases 18kDa translocator protein expression in rodents but not humans. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2017, 37, 2679-2690.	2.4	153
17	Comparative morphology and phagocytic capacity of primary human adult microglia with time-lapse imaging. <i>Journal of Neuroimmunology</i> , 2017, 310, 143-149.	1.1	9
18	7 nicotinic acetylcholine receptor signaling modulates the inflammatory phenotype of fetal brain microglia: first evidence of interference by iron homeostasis. <i>Scientific Reports</i> , 2017, 7, 10645.	1.6	24

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19	Immunology of the Brain. , 2016, , 54-62.		0
20	miRNAs As Emerging Regulators of Oligodendrocyte Development and Differentiation. <i>Frontiers in Cell and Developmental Biology</i> , 2016, 4, 59.	1.8	47
21	Production of <sc>IL</sc>â€²7 in multiple sclerosis lesions by astrocytes and myeloid cells: Modulation of local immune responses. <i>Glia</i> , 2016, 64, 553-569.	2.5	56
22	Astrocytes in multiple sclerosis. <i>Multiple Sclerosis Journal</i> , 2016, 22, 1114-1124.	1.4	108
23	Effects of fumarates on circulating and CNS myeloid cells in multiple sclerosis. <i>Annals of Clinical and Translational Neurology</i> , 2016, 3, 27-41.	1.7	57
24	MicroRNA Expression Patterns in Human Astrocytes in Relation to Anatomical Location and Age. <i>Journal of Neuropathology and Experimental Neurology</i> , 2016, 75, 156-166.	0.9	35
25	MerTK Is a Functional Regulator of Myelin Phagocytosis by Human Myeloid Cells. <i>Journal of Immunology</i> , 2016, 196, 3375-3384.	0.4	128
26	Fetal microglial phenotype in vitro carries memory of prior in vivo exposure to inflammation. <i>Frontiers in Cellular Neuroscience</i> , 2015, 9, 294.	1.8	43
27	P2Y12 expression and function in alternatively activated human microglia. <i>Neurology: Neuroimmunology and Neuroinflammation</i> , 2015, 2, e80.	3.1	139
28	Roles of microglia in brain development, tissue maintenance and repair. <i>Brain</i> , 2015, 138, 1138-1159.	3.7	316
29	Proinflammatory GM-CSFâ€‘producing B cells in multiple sclerosis and B cell depletion therapy. <i>Science Translational Medicine</i> , 2015, 7, 310ra166.	5.8	334
30	ISDN2014_0027: REMOVED: Identification of a unique molecular and functional microglia signature in health and disease. <i>International Journal of Developmental Neuroscience</i> , 2015, 47, 5-5.	0.7	1
31	Direct and Indirect Effects of Immune and Central Nervous Systemâ€‘Resident Cells on Human Oligodendrocyte Progenitor Cell Differentiation. <i>Journal of Immunology</i> , 2015, 194, 761-772.	0.4	75
32	Identification of a unique TGF-Î²â€‘dependent molecular and functional signature in microglia. <i>Nature Neuroscience</i> , 2014, 17, 131-143.	7.1	2,056
33	The link between multiple sclerosis and depression. <i>Nature Reviews Neurology</i> , 2014, 10, 507-517.	4.9	360
34	A Novel MicroRNA-132-Sirtuin-1 Axis Underlies Aberrant B-cell Cytokine Regulation in Patients with Relapsing-Remitting Multiple Sclerosis. <i>PLoS ONE</i> , 2014, 9, e105421.	1.1	81
35	Dual effects of daily FTY720 on human astrocytes in vitro: relevance for neuroinflammation. <i>Journal of Neuroinflammation</i> , 2013, 10, 41.	3.1	48
36	Over-expression of X-Linked Inhibitor of Apoptosis Protein Modulates Multiple Aspects of Neuronal Ca ²⁺ Signaling. <i>Neurochemical Research</i> , 2013, 38, 847-856.	1.6	0

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37	Isolating, Culturing, and Polarizing Primary Human Adult and Fetal Microglia. <i>Methods in Molecular Biology</i> , 2013, 1041, 199-211.	0.4	55
38	miR-155 as a multiple sclerosis-relevant regulator of myeloid cell polarization. <i>Annals of Neurology</i> , 2013, 74, 709-720.	2.8	189
39	Basis for fluctuations in lymphocyte counts in fingolimod-treated patients with multiple sclerosis. <i>Neurology</i> , 2013, 81, 1768-1772.	1.5	26
40	MMP-3 mediates psychosine-induced globoid cell formation: Implications for leukodystrophy pathology. <i>Glia</i> , 2013, 61, 765-777.	2.5	33
41	An Alternate Perspective on the Roles of TIMPs and MMPs in Pathology. <i>American Journal of Pathology</i> , 2012, 180, 12-16.	1.9	168
42	Stomatin Inhibits Pannexin-1-Mediated Whole-Cell Currents by Interacting with Its Carboxyl Terminal. <i>PLoS ONE</i> , 2012, 7, e39489.	1.1	18
43	Comparison of polarization properties of human adult microglia and blood-derived macrophages. <i>Glia</i> , 2012, 60, 717-727.	2.5	393
44	MicroRNA dysregulation in multiple sclerosis. <i>Frontiers in Genetics</i> , 2012, 3, 311.	1.1	69
45	Intravenous administration of human embryonic stem cell-derived neural precursor cells attenuates cuprizone-induced central nervous system (CNS) demyelination. <i>Neuropathology and Applied Neurobiology</i> , 2011, 37, 643-653.	1.8	14
46	How factors secreted from astrocytes impact myelin repair. <i>Journal of Neuroscience Research</i> , 2011, 89, 13-21.	1.3	139
47	Effects of IFN- β on TRAIL and Decoy Receptor Expression in Different Immune Cell Populations from MS Patients with Distinct Disease Subtypes. <i>Autoimmune Diseases</i> , 2011, 2011, 1-8.	2.7	6
48	Astrocytic Tissue Inhibitor of Metalloproteinase-1 (TIMP-1) Promotes Oligodendrocyte Differentiation and Enhances CNS Myelination. <i>Journal of Neuroscience</i> , 2011, 31, 6247-6254.	1.7	101
49	Over-expression of X-linked inhibitor of apoptosis protein slows presbycusis in C57BL/6J mice. <i>Neurobiology of Aging</i> , 2010, 31, 1238-1249.	1.5	34
50	Elevated ATG5 expression in autoimmune demyelination and multiple sclerosis. <i>Autophagy</i> , 2009, 5, 152-158.	4.3	132
51	Lack of TIMP-1 increases severity of experimental autoimmune encephalomyelitis: Effects of darbepoetin alfa on TIMP-1 null and wild-type mice. <i>Journal of Neuroimmunology</i> , 2009, 211, 92-100.	1.1	41
52	Expression of the inhibitor of apoptosis protein family in multiple sclerosis reveals a potential immunomodulatory role during autoimmune mediated demyelination. <i>Multiple Sclerosis Journal</i> , 2008, 14, 577-594.	1.4	34
53	Inhibitor of apoptosis protein (IAP) profiling in experimental autoimmune encephalomyelitis (EAE) implicates increased XIAP in T lymphocytes. <i>Journal of Neuroimmunology</i> , 2008, 193, 94-105.	1.1	12
54	Increased X-linked inhibitor of apoptosis protein (XIAP) expression exacerbates experimental autoimmune encephalomyelitis (EAE). <i>Journal of Neuroimmunology</i> , 2008, 203, 79-93.	1.1	17

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55	Targeting Apoptosis to Treat Multiple Sclerosis. <i>Current Drug Discovery Technologies</i> , 2008, 5, 75-77.	0.6	17
56	X-linked Inhibitor of Apoptosis Regulates T Cell Effector Function. <i>Journal of Immunology</i> , 2007, 179, 7553-7560.	0.4	25
57	Neuroanatomical and pharmacological assessment of Fos expression induced in the rat brain by the phosphodiesterase-4 inhibitor 6-(4-pyridylmethyl)-8-(3-nitrophenyl) quinoline. <i>Neuropharmacology</i> , 2006, 51, 974-985.	2.0	20
58	Peripheral Phosphodiesterase 4 Inhibition Produced by 4-[2-(3,4-Bis-difluoromethoxyphenyl)-2-[4-(1,1,1,3,3,3-hexafluoro-2-hydroxypropan-2-yl)-phenyl]-ethyl]-3-methylpyridine-1-oxide (L-826,141) Prevents Experimental Autoimmune Encephalomyelitis. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2006, 319, 63-72.	1.3	15