

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	Identification of a unique TGF- β dependent molecular and functional signature in microglia. <i>Nature Neuroscience</i> , 2014, 17, 131-143.	7.1	2,056
2	Comparison of polarization properties of human adult microglia and blood-derived macrophages. <i>Glia</i> , 2012, 60, 717-727.	2.5	393
3	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
4	The link between multiple sclerosis and depression. <i>Nature Reviews Neurology</i> , 2014, 10, 507-517.	4.9	360
5	Proinflammatory GM-CSF-producing B cells in multiple sclerosis and B cell depletion therapy. <i>Science Translational Medicine</i> , 2015, 7, 310ra166.	5.8	334
6	Roles of microglia in brain development, tissue maintenance and repair. <i>Brain</i> , 2015, 138, 1138-1159.	3.7	316
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	miR-155 as a multiple sclerosis-relevant regulator of myeloid cell polarization. <i>Annals of Neurology</i> , 2013, 74, 709-720.	2.8	189
10	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
11	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
12	How factors secreted from astrocytes impact myelin repair. <i>Journal of Neuroscience Research</i> , 2011, 89, 13-21.	1.3	139
13	P2Y12 expression and function in alternatively activated human microglia. <i>Neurology: Neuroimmunology and Neuroinflammation</i> , 2015, 2, e80.	3.1	139
14	Elevated ATG5 expression in autoimmune demyelination and multiple sclerosis. <i>Autophagy</i> , 2009, 5, 152-158.	4.3	132
15	MerTK Is a Functional Regulator of Myelin Phagocytosis by Human Myeloid Cells. <i>Journal of Immunology</i> , 2016, 196, 3375-3384.	0.4	128
16	Astrocytes in multiple sclerosis. <i>Multiple Sclerosis Journal</i> , 2016, 22, 1114-1124.	1.4	108
17	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
18	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

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19	Direct and Indirect Effects of Immune and Central Nervous System Resident Cells on Human Oligodendrocyte Progenitor Cell Differentiation. <i>Journal of Immunology</i> , 2015, 194, 761-772.	0.4	75
20	Abnormal effector and regulatory T cell subsets in paediatric-onset multiple sclerosis. <i>Brain</i> , 2019, 142, 617-632.	3.7	72
21	MicroRNA dysregulation in multiple sclerosis. <i>Frontiers in Genetics</i> , 2012, 3, 311.	1.1	69
22	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
23	Production of IL-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
24	Isolating, Culturing, and Polarizing Primary Human Adult and Fetal Microglia. <i>Methods in Molecular Biology</i> , 2013, 1041, 199-211.	0.4	55
25	MicroRNA-223 protects neurons from degeneration in experimental autoimmune encephalomyelitis. <i>Brain</i> , 2019, 142, 2979-2995.	3.7	51
26	The roles of extracellular vesicle microRNAs in the central nervous system. <i>Glia</i> , 2018, 66, 2267-2278.	2.5	50
27	Dual effects of daily FTY720 on human astrocytes in vitro: relevance for neuroinflammation. <i>Journal of Neuroinflammation</i> , 2013, 10, 41.	3.1	48
28	miRNAs As Emerging Regulators of Oligodendrocyte Development and Differentiation. <i>Frontiers in Cell and Developmental Biology</i> , 2016, 4, 59.	1.8	47
29	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
30	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
31	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
32	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
33	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
34	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
35	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
36	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

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37	MMP-3 mediates psychosine-induced globoid cell formation: Implications for leukodystrophy pathology. <i>Glia</i> , 2013, 61, 765-777.	2.5	33
38	Basis for fluctuations in lymphocyte counts in fingolimod-treated patients with multiple sclerosis. <i>Neurology</i> , 2013, 81, 1768-1772.	1.5	26
39	X-linked Inhibitor of Apoptosis Regulates T Cell Effector Function. <i>Journal of Immunology</i> , 2007, 179, 7553-7560.	0.4	25
40	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
41	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
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	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
44	Targeting Apoptosis to Treat Multiple Sclerosis. <i>Current Drug Discovery Technologies</i> , 2008, 5, 75-77.	0.6	17
45	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
46	Differential transcriptional response profiles in human myeloid cell populations. <i>Clinical Immunology</i> , 2018, 189, 63-74.	1.4	15
47	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
48	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
49	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
50	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
51	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
52	Pro-inflammatory adiponectin in pediatric-onset multiple sclerosis. <i>Multiple Sclerosis Journal</i> , 2021, 27, 1948-1959.	1.4	9
53	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
54	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

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55	Investigating the <scp>NLRP3</scp> inflammasome and its regulator <scp>miR</scp>â€²23â€³p in multiple sclerosis and experimental demyelination. Journal of Neurochemistry, 2022, 163, 94-112.	2.1	4
56	ISDN2014_0027: REMOVED: Identification of a unique molecular and functional microglia signature in health and disease. International Journal of Developmental Neuroscience, 2015, 47, 5-5.	0.7	1
57	Over-expression of X-Linked Inhibitor of Apoptosis Protein Modulates Multiple Aspects of Neuronal Ca ²⁺ Signaling. Neurochemical Research, 2013, 38, 847-856.	1.6	0
58	Immunology of the Brain. , 2016, , 54-62.		0