

Margaret S Bynoe

List of Publications by Year in descending order

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Version: 2024-02-01

26
papers

1,733
citations

361045

20
h-index

676716

22
g-index

26
all docs

26
docs citations

26
times ranked

2865
citing authors

#	ARTICLE	IF	CITATIONS
1	Non-alcoholic fatty liver disease induces signs of Alzheimer's disease (AD) in wild-type mice and accelerates pathological signs of AD in an AD model. <i>Journal of Neuroinflammation</i> , 2016, 13, 1.	3.1	254
2	Adenosine Receptor Signaling Modulates Permeability of the Blood-Brain Barrier. <i>Journal of Neuroscience</i> , 2011, 31, 13272-13280.	1.7	236
3	CD73 is required for efficient entry of lymphocytes into the central nervous system during experimental autoimmune encephalomyelitis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 9325-9330.	3.3	185
4	Adenosine receptor signaling: a key to opening the blood-brain door. <i>Fluids and Barriers of the CNS</i> , 2015, 12, 20.	2.4	110
5	Semaphorin 7A Is a Negative Regulator of T Cell Responses. <i>Immunity</i> , 2006, 24, 591-600.	6.6	102
6	Epicutaneous Immunization with Autoantigenic Peptides Induces T Suppressor Cells that Prevent Experimental Allergic Encephalomyelitis. <i>Immunity</i> , 2003, 19, 317-328.	6.6	101
7	A2A Adenosine Receptor Signaling in Lymphocytes and the Central Nervous System Regulates Inflammation during Experimental Autoimmune Encephalomyelitis. <i>Journal of Immunology</i> , 2012, 188, 5713-5722.	0.4	89
8	A2A Adenosine Receptor Regulates the Human Blood-Brain Barrier Permeability. <i>Molecular Neurobiology</i> , 2015, 52, 664-678.	1.9	80
9	Extracellular adenosine signaling induces CX3CL1 expression in the brain to promote experimental autoimmune encephalomyelitis. <i>Journal of Neuroinflammation</i> , 2012, 9, 193.	3.1	73
10	A2A adenosine receptor modulates drug efflux transporter P-glycoprotein at the blood-brain barrier. <i>Journal of Clinical Investigation</i> , 2016, 126, 1717-1733.	3.9	66
11	<i>Toxoplasma gondii</i> alters NMDAR signaling and induces signs of Alzheimer's disease in wild-type, C57BL/6 mice. <i>Journal of Neuroinflammation</i> , 2018, 15, 57.	3.1	64
12	CD73 Promotes Glioblastoma Pathogenesis and Enhances Its Chemoresistance via Adenosine Receptor Signaling. <i>Journal of Neuroscience</i> , 2019, 39, 4387-4402.	1.7	64
13	CD73-generated adenosine facilitates <i>Toxoplasma gondii</i> differentiation to long-lived tissue cysts in the central nervous system. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 16312-16317.	3.3	57
14	CD73 Is Critical for the Resolution of Murine Colonic Inflammation. <i>Journal of Biomedicine and Biotechnology</i> , 2012, 2012, 1-13.	3.0	46
15	Foxp3+CD4+ T cell-mediated immunosuppression involves extracellular nucleotide catabolism. <i>Trends in Immunology</i> , 2008, 29, 99-102.	2.9	45
16	Human brain endothelial cells are responsive to adenosine receptor activation. <i>Purinergic Signalling</i> , 2011, 7, 265-273.	1.1	38
17	Itk Signals Promote Neuroinflammation by Regulating CD4+ T-Cell Activation and Trafficking. <i>Journal of Neuroscience</i> , 2015, 35, 221-233.	1.7	34
18	CD73-Generated Adenosine Is Critical for Immune Regulation during <i>Toxoplasma gondii</i> Infection. <i>Infection and Immunity</i> , 2015, 83, 721-729.	1.0	25

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19	Regulation of Leukocyte Migration Across Endothelial Barriers by Ecto-5'-Nucleotidase-Generated Adenosine. <i>Nucleosides, Nucleotides and Nucleic Acids</i> , 2008, 27, 755-760.	0.4	24
20	Control of experimental autoimmune encephalomyelitis by CD4+ suppressor T cells: Peripheral versus in situ immunoregulation. <i>Journal of Neuroimmunology</i> , 2007, 191, 61-69.	1.1	23
21	The FOF1 ATP Synthase Complex Localizes to Membrane Rafts in Gonadotrope Cells. <i>Molecular Endocrinology</i> , 2016, 30, 996-1011.	3.7	10
22	Antigen-induced suppressor T cells from the skin point of view. <i>Journal of Neuroimmunology</i> , 2005, 167, 4-12.	1.1	7
23	Multiple Sclerosis, Alzheimer's Disease, and Inflammation: A Hypothetical View. <i>Molecular and Integrative Toxicology</i> , 2012, , 215-252.	0.5	0
24	Caffeine and Multiple Sclerosis: Is protection in your coffee cup?. <i>FASEB Journal</i> , 2008, 22, 1074.9.	0.2	0
25	CD73-generated adenosine regulation of colonic epithelial barrier permeability during inflammatory bowel disease. <i>FASEB Journal</i> , 2008, 22, 1072.6.	0.2	0
26	Modulation of the Immune Response is Skin Deep. <i>FASEB Journal</i> , 2008, 22, 1074.5.	0.2	0