

Brian M Iritani

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

868
citations

686830

13
h-index

794141

19
g-index

20
all docs

20
docs citations

20
times ranked

2152
citing authors

#	ARTICLE	IF	CITATIONS
1	A functional genomics predictive network model identifies regulators of inflammatory bowel disease. <i>Nature Genetics</i> , 2017, 49, 1437-1449.	9.4	199
2	Myc stimulates B lymphocyte differentiation and amplifies calcium signaling. <i>Journal of Cell Biology</i> , 2007, 179, 717-731.	2.3	109
3	Fnip1 regulates skeletal muscle fiber type specification, fatigue resistance, and susceptibility to muscular dystrophy. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 424-429.	3.3	87
4	Disruption of Fnip1 Reveals a Metabolic Checkpoint Controlling B Lymphocyte Development. <i>Immunity</i> , 2012, 36, 769-781.	6.6	64
5	Conditional Disruption of Raptor Reveals an Essential Role for mTORC1 in B Cell Development, Survival, and Metabolism. <i>Journal of Immunology</i> , 2016, 197, 2250-2260.	0.4	60
6	Regulatory B cells preferentially accumulate in tumor-draining lymph nodes and promote tumor growth. <i>Scientific Reports</i> , 2015, 5, 12255.	1.6	58
7	A point mutation in the murine <i>Hem1</i> gene reveals an essential role for Hematopoietic Protein 1 in lymphopoiesis and innate immunity. <i>Journal of Experimental Medicine</i> , 2008, 205, 2899-2913.	4.2	49
8	Control of B lymphocyte development and functions by the mTOR signaling pathways. <i>Cytokine and Growth Factor Reviews</i> , 2017, 35, 47-62.	3.2	42
9	Interleukin-7 receptor blockade suppresses adaptive and innate inflammatory responses in experimental colitis. <i>Journal of Inflammation</i> , 2012, 9, 39.	1.5	39
10	Metabolic regulator Fnip1 is crucial for iNKT lymphocyte development. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 7066-7071.	3.3	34
11	Hem1: Putting the "WAVE" into actin polymerization during an immune response. <i>FEBS Letters</i> , 2010, 584, 4923-4932.	1.3	32
12	Increased Susceptibility to Skin Carcinogenesis Associated with a Spontaneous Mouse Mutation in the Palmitoyl Transferase <i>Zdhhc13</i> Gene. <i>Journal of Investigative Dermatology</i> , 2015, 135, 3133-3143.	0.3	22
13	Loss of Fnip1 alters kidney developmental transcriptional program and synergizes with TSC1 loss to promote mTORC1 activation and renal cyst formation. <i>PLoS ONE</i> , 2018, 13, e0197973.	1.1	18
14	Hematopoietic Protein-1 Regulates the Actin Membrane Skeleton and Membrane Stability in Murine Erythrocytes. <i>PLoS ONE</i> , 2013, 8, e54902.	1.1	16
15	Distinct mechanisms of B and T lymphocyte accumulation generate tumor-draining lymph node hypertrophy. <i>Oncolmmunology</i> , 2016, 5, e1204505.	2.1	11
16	Folliculin Interacting Protein 1 Maintains Metabolic Homeostasis during B Cell Development by Modulating AMPK, mTORC1, and TFE3. <i>Journal of Immunology</i> , 2019, 203, 2899-2908.	0.4	10
17	The actin-regulatory protein Hem-1 is essential for alveolar macrophage development. <i>Journal of Experimental Medicine</i> , 2021, 218, .	4.2	10
18	Murine norovirus inhibits B cell development in the bone marrow of STAT1-deficient mice. <i>Virology</i> , 2018, 515, 123-133.	1.1	5

#	ARTICLE	IF	CITATIONS
19	Hem-1 regulates protective humoral immunity and limits autoantibody production in a B cell-specific manner. JCI Insight, 2022, 7, .	2.3	2
20	Metabolism meets immunodeficiency disease. Blood, 2021, 137, 436-437.	0.6	1