

J Justin Milner

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

3,475
citations

394421

19
h-index

677142

22
g-index

24
all docs

24
docs citations

24
times ranked

6293
citing authors

#	ARTICLE	IF	CITATIONS
1	Metabolic Reprogramming of Macrophages. <i>Journal of Biological Chemistry</i> , 2014, 289, 7884-7896.	3.4	672
2	The inflammation highway: metabolism accelerates inflammatory traffic in obesity. <i>Immunological Reviews</i> , 2012, 249, 218-238.	6.0	478
3	Runx3 programs CD8+ T cell residency in non-lymphoid tissues and tumours. <i>Nature</i> , 2017, 552, 253-257.	27.8	471
4	The impact of obesity on the immune response to infection. <i>Proceedings of the Nutrition Society</i> , 2012, 71, 298-306.	1.0	345
5	Epigenetic landscapes reveal transcription factors that regulate CD8+ T cell differentiation. <i>Nature Immunology</i> , 2017, 18, 573-582.	14.5	193
6	Heterogenous Populations of Tissue-Resident CD8+ T Cells Are Generated in Response to Infection and Malignancy. <i>Immunity</i> , 2020, 52, 808-824.e7.	14.3	149
7	Heterogeneity and clonal relationships of adaptive immune cells in ulcerative colitis revealed by single-cell analyses. <i>Science Immunology</i> , 2020, 5, .	11.9	127
8	Early precursors and molecular determinants of tissue-resident memory CD8 ⁺ T lymphocytes revealed by single-cell RNA sequencing. <i>Science Immunology</i> , 2020, 5, .	11.9	124
9	B Cell Activity Is Impaired in Human and Mouse Obesity and Is Responsive to an Essential Fatty Acid upon Murine Influenza Infection. <i>Journal of Immunology</i> , 2017, 198, 4738-4752.	0.8	115
10	Obesity Increases Mortality and Modulates the Lung Metabolome during Pandemic H1N1 Influenza Virus Infection in Mice. <i>Journal of Immunology</i> , 2015, 194, 4846-4859.	0.8	107
11	Metabolic reprogramming through fatty acid transport protein 1 (FATP1) regulates macrophage inflammatory potential and adipose inflammation. <i>Molecular Metabolism</i> , 2016, 5, 506-526.	6.5	107
12	Myeloid <i>Slc2a1</i> -Deficient Murine Model Revealed Macrophage Activation and Metabolic Phenotype Are Fueled by GLUT1. <i>Journal of Immunology</i> , 2019, 202, 1265-1286.	0.8	104
13	Transcriptional programming of tissue-resident memory CD8+ T cells. <i>Current Opinion in Immunology</i> , 2018, 51, 162-169.	5.5	92
14	Tissue-resident memory CD8+ T cells possess unique transcriptional, epigenetic and functional adaptations to different tissue environments. <i>Nature Immunology</i> , 2022, 23, 1121-1131.	14.5	84
15	Delineation of a molecularly distinct terminally differentiated memory CD8 T cell population. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 25667-25678.	7.1	73
16	Diet-Induced Obese Mice Exhibit Altered Heterologous Immunity during a Secondary 2009 Pandemic H1N1 Infection. <i>Journal of Immunology</i> , 2013, 191, 2474-2485.	0.8	69
17	Sustained Id2 regulation of E proteins is required for terminal differentiation of effector CD8+ T cells. <i>Journal of Experimental Medicine</i> , 2018, 215, 773-783.	8.5	68
18	Role of HGF in obesity-associated tumorigenesis: C3(1)-TAg mice as a model for human basal-like breast cancer. <i>Breast Cancer Research and Treatment</i> , 2013, 142, 489-503.	2.5	36

#	ARTICLE	IF	CITATIONS
19	1H NMR-Based Profiling Reveals Differential Immune-Metabolic Networks during Influenza Virus Infection in Obese Mice. PLoS ONE, 2014, 9, e97238.	2.5	25
20	Bromodomain protein BRD4 directs and sustains CD8 T cell differentiation during infection. Journal of Experimental Medicine, 2021, 218, .	8.5	19
21	Metabolic and functional impairment of CD8+ T cells from the lungs of influenza-infected obese mice. Journal of Leukocyte Biology, 2021, 111, 147-159.	3.3	9
22	Coreceptor therapy has distinct short- and long-term tolerogenic effects intrinsic to autoreactive effector T cells. JCI Insight, 2021, 6, .	5.0	1