

Rachel Friedman

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

1,378
citations

567281

15
h-index

839539

18
g-index

22
all docs

22
docs citations

22
times ranked

2365
citing authors

#	ARTICLE	IF	CITATIONS
1	Autoimmunity in motion: Mechanisms of immune regulation and destruction revealed by in vivo imaging*. Immunological Reviews, 2022, 306, 181-199.	6.0	0
2	Islet Lymphocytes Maintain a Stable Regulatory Phenotype Under Homeostatic Conditions and Metabolic Stress. Frontiers in Immunology, 2022, 13, 814203.	4.8	1
3	MERTK on mononuclear phagocytes regulates T cell antigen recognition at autoimmune and tumor sites. Journal of Experimental Medicine, 2021, 218, .	8.5	15
4	Immune cell trafficking to the islets during type 1 diabetes. Clinical and Experimental Immunology, 2019, 198, 314-325.	2.6	26
5	CD11c+ Cells Are Gatekeepers for Lymphocyte Trafficking to Infiltrated Islets During Type 1 Diabetes. Frontiers in Immunology, 2019, 10, 99.	4.8	21
6	Migratory dendritic cells acquire and present lymphatic endothelial cell-archived antigens during lymph node contraction. Nature Communications, 2017, 8, 2034.	12.8	85
7	Down regulation of macrophage IFNGR1 exacerbates systemic L. monocytogenes infection. PLoS Pathogens, 2017, 13, e1006388.	4.7	20
8	B Cell Receptor Affinity for Insulin Dictates Autoantigen Acquisition and B Cell Functionality in Autoimmune Diabetes. Journal of Clinical Medicine, 2016, 5, 98.	2.4	15
9	Cutting Edge: Nonobese Diabetic Mice Deficient in Chromogranin A Are Protected from Autoimmune Diabetes. Journal of Immunology, 2016, 196, 39-43.	0.8	35
10	CD11c-Expressing B Cells Are Located at the T Cell/B Cell Border in Spleen and Are Potent APCs. Journal of Immunology, 2015, 195, 71-79.	0.8	179
11	Antigen Recognition in the Islets Changes with Progression of Autoimmune Islet Infiltration. Journal of Immunology, 2015, 194, 522-530.	0.8	56
12	An evolving autoimmune microenvironment regulates the quality of effector T cell restimulation and function. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 9223-9228.	7.1	64
13	Modes and mechanisms of T cell motility: roles for confinement and Myosin-IIA. Current Opinion in Cell Biology, 2014, 30, 9-16.	5.4	49
14	Peripheral tolerance and autoimmunity: lessons from in vivo imaging. Immunologic Research, 2013, 55, 146-154.	2.9	8
15	Host DNA released in response to aluminum adjuvant enhances MHC class II-mediated antigen presentation and prolongs CD4 T-cell interactions with dendritic cells. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, E1122-31.	7.1	115
16	Duration of antigen receptor signaling determines T-cell tolerance or activation. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 18085-18090.	7.1	75
17	Real-time analysis of T cell receptors in naive cells in vitro and in vivo reveals flexibility in synapse and signaling dynamics. Journal of Experimental Medicine, 2010, 207, 2733-2749.	8.5	91
18	Amplification of Autoimmune Response through Induction of Dendritic Cell Maturation in Inflamed Tissues. Journal of Immunology, 2009, 182, 2590-2600.	0.8	66

#	ARTICLE	IF	CITATIONS
19	Two-Photon Imaging of the Immune System: A Custom Technology Platform for High-Speed, Multicolor Tissue Imaging of Immune Responses. <i>Current Topics in Microbiology and Immunology</i> , 2009, 334, 1-29.	1.1	36
20	Deletional Tolerance Mediated by Extrathymic Aire-Expressing Cells. <i>Science</i> , 2008, 321, 843-847.	12.6	421