

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	Deletional Tolerance Mediated by Extrathymic Aire-Expressing Cells. <i>Science</i> , 2008, 321, 843-847.	12.6	421
2	CD11c-Expressing B Cells Are Located at the T Cell/B Cell Border in Spleen and Are Potent APCs. <i>Journal of Immunology</i> , 2015, 195, 71-79.	0.8	179
3	Host DNA released in response to aluminum adjuvant enhances MHC class II-mediated antigen presentation and prolongs CD4 T-cell interactions with dendritic cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, E1122-31.	7.1	115
4	Real-time analysis of T cell receptors in naive cells in vitro and in vivo reveals flexibility in synapse and signaling dynamics. <i>Journal of Experimental Medicine</i> , 2010, 207, 2733-2749.	8.5	91
5	Migratory dendritic cells acquire and present lymphatic endothelial cell-archived antigens during lymph node contraction. <i>Nature Communications</i> , 2017, 8, 2034.	12.8	85
6	Duration of antigen receptor signaling determines T-cell tolerance or activation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 18085-18090.	7.1	75
7	Amplification of Autoimmune Response through Induction of Dendritic Cell Maturation in Inflamed Tissues. <i>Journal of Immunology</i> , 2009, 182, 2590-2600.	0.8	66
8	An evolving autoimmune microenvironment regulates the quality of effector T cell restimulation and function. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 9223-9228.	7.1	64
9	Antigen Recognition in the Islets Changes with Progression of Autoimmune Islet Infiltration. <i>Journal of Immunology</i> , 2015, 194, 522-530.	0.8	56
10	Modes and mechanisms of T cell motility: roles for confinement and Myosin-IIA. <i>Current Opinion in Cell Biology</i> , 2014, 30, 9-16.	5.4	49
11	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
12	Cutting Edge: Nonobese Diabetic Mice Deficient in Chromogranin A Are Protected from Autoimmune Diabetes. <i>Journal of Immunology</i> , 2016, 196, 39-43.	0.8	35
13	Immune cell trafficking to the islets during type 1 diabetes. <i>Clinical and Experimental Immunology</i> , 2019, 198, 314-325.	2.6	26
14	CD11c+ Cells Are Gatekeepers for Lymphocyte Trafficking to Infiltrated Islets During Type 1 Diabetes. <i>Frontiers in Immunology</i> , 2019, 10, 99.	4.8	21
15	Down regulation of macrophage IFNGR1 exacerbates systemic L. monocytogenes infection. <i>PLoS Pathogens</i> , 2017, 13, e1006388.	4.7	20
16	B Cell Receptor Affinity for Insulin Dictates Autoantigen Acquisition and B Cell Functionality in Autoimmune Diabetes. <i>Journal of Clinical Medicine</i> , 2016, 5, 98.	2.4	15
17	MERTK on mononuclear phagocytes regulates T cell antigen recognition at autoimmune and tumor sites. <i>Journal of Experimental Medicine</i> , 2021, 218, .	8.5	15
18	Peripheral tolerance and autoimmunity: lessons from in vivo imaging. <i>Immunologic Research</i> , 2013, 55, 146-154.	2.9	8

#	ARTICLE	IF	CITATIONS
19	Islet Lymphocytes Maintain a Stable Regulatory Phenotype Under Homeostatic Conditions and Metabolic Stress. <i>Frontiers in Immunology</i> , 2022, 13, 814203.	4.8	1
20	Autoimmunity in motion: Mechanisms of immune regulation and destruction revealed by in vivo imaging*. <i>Immunological Reviews</i> , 2022, 306, 181-199.	6.0	0