

Alessandra B Pernis

List of Publications by Year in descending order

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Version: 2024-02-01

40
papers

3,062
citations

257101

24
h-index

288905

40
g-index

65
all docs

65
docs citations

65
times ranked

4886
citing authors

#	ARTICLE	IF	CITATIONS
1	Pathologically expanded peripheral T helper cell subset drives B cells in rheumatoid arthritis. <i>Nature</i> , 2017, 542, 110-114.	13.7	767
2	A Signaling Pathway Mediating Downregulation of BCL6 in Germinal Center B Cells Is Blocked by BCL6 Gene Alterations in B Cell Lymphoma. <i>Cancer Cell</i> , 2007, 12, 280-292.	7.7	317
3	Phosphorylation of IRF4 by ROCK2 regulates IL-17 and IL-21 production and the development of autoimmunity in mice. <i>Journal of Clinical Investigation</i> , 2010, 120, 3280-3295.	3.9	206
4	IRF-4-Binding Protein Inhibits Interleukin-17 and Interleukin-21 Production by Controlling the Activity of IRF-4 Transcription Factor. <i>Immunity</i> , 2008, 29, 899-911.	6.6	168
5	Identification of Three Rheumatoid Arthritis Disease Subtypes by Machine Learning Integration of Synovial Histologic Features and <scp>RNA</scp> Sequencing Data. <i>Arthritis and Rheumatology</i> , 2018, 70, 690-701.	2.9	157
6	Lineage-Specific Modulation of Interleukin 4 Signaling by Interferon Regulatory Factor 4. <i>Journal of Experimental Medicine</i> , 1999, 190, 1837-1848.	4.2	109
7	Regulation of age-associated B cells by IRF5 in systemic autoimmunity. <i>Nature Immunology</i> , 2018, 19, 407-419.	7.0	105
8	Estrogen and CD4+ T cells. <i>Current Opinion in Rheumatology</i> , 2007, 19, 414-420.	2.0	100
9	Methods for high-dimensional analysis of cells dissociated from cryopreserved synovial tissue. <i>Arthritis Research and Therapy</i> , 2018, 20, 139.	1.6	93
10	Molecular cloning of IBP, a SWAP-70 homologous GEF, which is highly expressed in the immune system. <i>Human Immunology</i> , 2003, 64, 389-401.	1.2	78
11	Loss of IRF-4 binding protein leads to the spontaneous development of systemic autoimmunity. <i>Journal of Clinical Investigation</i> , 2006, 116, 703-714.	3.9	78
12	Targeting the RhoA-ROCK pathway to reverse T-cell dysfunction in SLE. <i>Annals of the Rheumatic Diseases</i> , 2017, 76, 740-747.	0.5	73
13	T Cell Receptor Engagement Leads to the Recruitment of IBP, a Novel Guanine Nucleotide Exchange Factor, to the Immunological Synapse. <i>Journal of Biological Chemistry</i> , 2003, 278, 43541-43549.	1.6	68
14	IRF4 and its regulators: evolving insights into the pathogenesis of inflammatory arthritis?. <i>Immunological Reviews</i> , 2010, 233, 79-96.	2.8	68
15	Enhanced Rho-associated Protein Kinase Activation in Patients With Systemic Lupus Erythematosus. <i>Arthritis and Rheumatism</i> , 2013, 65, 1592-1602.	6.7	66
16	JAK-STAT signaling in asthma. <i>Journal of Clinical Investigation</i> , 2002, 109, 1279-1283.	3.9	64
17	Dual regulation of IRF4 function in T and B cells is required for the coordination of T-B cell interactions and the prevention of autoimmunity. <i>Journal of Experimental Medicine</i> , 2012, 209, 581-596.	4.2	62
18	Review: The Role of IRF-4 in B and T Cell Activation and Differentiation. <i>Journal of Interferon and Cytokine Research</i> , 2002, 22, 111-120.	0.5	59

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19	The RhoA-ROCK pathway in the regulation of T and B cell responses. <i>F1000Research</i> , 2016, 5, 2295.	0.8	48
20	Altered function and differentiation of age-associated B cells contribute to the female bias in lupus mice. <i>Nature Communications</i> , 2021, 12, 4813.	5.8	47
21	The mTORC1-4E-BP-eIF4E axis controls de novo Bcl6 protein synthesis in T cells and systemic autoimmunity. <i>Nature Communications</i> , 2017, 8, 254.	5.8	46
22	Rho Kinases in Autoimmune Diseases. <i>Annual Review of Medicine</i> , 2016, 67, 355-374.	5.0	36
23	Molecular mechanisms controlling age-associated B cells in autoimmunity*. <i>Immunological Reviews</i> , 2022, 307, 79-100.	2.8	34
24	Rho GTPase-mediated pathways in mature CD4+ T cells. <i>Autoimmunity Reviews</i> , 2009, 8, 199-203.	2.5	30
25	Serine-threonine kinase ROCK2 regulates germinal center B cell positioning and cholesterol biosynthesis. <i>Journal of Clinical Investigation</i> , 2020, 130, 3654-3670.	3.9	26
26	Regulation of systemic autoimmunity and CD11c + Tbet + B cells by SWEF proteins. <i>Cellular Immunology</i> , 2017, 321, 46-51.	1.4	18
27	Epigenetics and the IRFs: A complex interplay in the control of immunity and autoimmunity. <i>Autoimmunity</i> , 2014, 47, 242-255.	1.2	16
28	Increased rho kinase activity in temporal artery biopsies from patients with giant cell arteritis. <i>Rheumatology</i> , 2015, 54, 554-558.	0.9	15
29	Regulation of Effector Treg Cells in Murine Lupus. <i>Arthritis and Rheumatology</i> , 2016, 68, 1454-1466.	2.9	15
30	A Murine Autoimmune Model of Rheumatoid Arthritis and Systemic Lupus Erythematosus Associated with Deregulated Production of IL-17 and IL-21. <i>Methods in Molecular Biology</i> , 2012, 900, 233-251.	0.4	14
31	IRF4-Dependent and IRF4-Independent Pathways Contribute to DC Dysfunction in Lupus. <i>PLoS ONE</i> , 2015, 10, e0141927.	1.1	14
32	Def6 Restrains Osteoclastogenesis and Inflammatory Bone Resorption. <i>Journal of Immunology</i> , 2017, 198, 3436-3447.	0.4	11
33	Def6 regulates endogenous type-I interferon responses in osteoblasts and suppresses osteogenesis. <i>ELife</i> , 2020, 9, .	2.8	11
34	Cigarette smoke inhibits ROCK2 activation in T cells and modulates IL-22 production. <i>Molecular Immunology</i> , 2016, 71, 115-122.	1.0	10
35	SWEF Proteins Distinctly Control Maintenance and Differentiation of Hematopoietic Stem Cells. <i>PLoS ONE</i> , 2016, 11, e0161060.	1.1	9
36	Selective dysregulation of ROCK2 activity promotes aberrant transcriptional networks in ABC diffuse large B-cell lymphoma. <i>Scientific Reports</i> , 2020, 10, 13094.	1.6	8

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37	Interleukin-13 Receptor α 1-Mediated Signaling Regulates Age-Associated Autoimmune B Cell Expansion and Lupus Pathogenesis. <i>Arthritis and Rheumatology</i> , 2022, 74, 1544-1555.	2.9	6
38	Omics shed light on B cells in lupus. <i>Nature Immunology</i> , 2019, 20, 946-948.	7.0	5
39	Control of GM-CSF-Dependent Dendritic Cell Differentiation and Maturation by DEF6 and SWAP-70. <i>Journal of Immunology</i> , 2020, 205, 1306-1317.	0.4	3
40	Increased rho-kinase activity in temporal artery biopsies from patients with giant cell arteritis. <i>Annals of the Rheumatic Diseases</i> , 2014, 73, A55.2-A55.	0.5	1