

Jackson G Egen

List of Publications by Year in descending order

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Version: 2024-02-01

49
papers

10,236
citations

126907

33
h-index

214800

47
g-index

51
all docs

51
docs citations

51
times ranked

14602
citing authors

#	ARTICLE	IF	CITATIONS
1	CTLA-4-MEDIATED INHIBITION IN REGULATION OF CELL RESPONSES: Mechanisms and Manipulation in Tumor Immunotherapy. Annual Review of Immunology, 2001, 19, 565-594.	21.8	905
2	Stromal Cell Networks Regulate Lymphocyte Entry, Migration, and Territoriality in Lymph Nodes. Immunity, 2006, 25, 989-1001.	14.3	869
3	Three-dimensional imaging of solvent-cleared organs using 3DISCO. Nature Protocols, 2012, 7, 1983-1995.	12.0	850
4	CTLA-4: new insights into its biological function and use in tumor immunotherapy. Nature Immunology, 2002, 3, 611-618.	14.5	843
5	Single-Cell Analyses Inform Mechanisms of Myeloid-Targeted Therapies in Colon Cancer. Cell, 2020, 181, 442-459.e29.	28.9	741
6	In Vivo Imaging Reveals an Essential Role for Neutrophils in Leishmaniasis Transmitted by Sand Flies. Science, 2008, 321, 970-974.	12.6	719
7	Sphingosine-1-phosphate mobilizes osteoclast precursors and regulates bone homeostasis. Nature, 2009, 458, 524-528.	27.8	486
8	Extrafollicular Activation of Lymph Node B Cells by Antigen-Bearing Dendritic Cells. Science, 2006, 312, 1672-1676.	12.6	469
9	Cytotoxic T Lymphocyte Antigen-4 Accumulation in the Immunological Synapse Is Regulated by TCR Signal Strength. Immunity, 2002, 16, 23-35.	14.3	452
10	Etrolizumab as induction therapy for ulcerative colitis: a randomised, controlled, phase 2 trial. Lancet, The, 2014, 384, 309-318.	18.7	421
11	B7-1 and B7-2 Selectively Recruit CTLA-4 and CD28 to the Immunological Synapse. Immunity, 2004, 21, 401-413.	14.3	390
12	Macrophage and T Cell Dynamics during the Development and Disintegration of Mycobacterial Granulomas. Immunity, 2008, 28, 271-284.	14.3	324
13	Intravital Imaging Reveals Limited Antigen Presentation and T Cell Effector Function in Mycobacterial Granulomas. Immunity, 2011, 34, 807-819.	14.3	226
14	Tuning of Antigen Sensitivity by T Cell Receptor-Dependent Negative Feedback Controls T Cell Effector Function in Inflamed Tissues. Immunity, 2014, 40, 235-247.	14.3	210
15	Heterogeneous gene expression signatures correspond to distinct lung pathologies and biomarkers of disease severity in idiopathic pulmonary fibrosis. Thorax, 2015, 70, 48-56.	5.6	207
16	Peripheral Prepositioning and Local CXCL9 Chemokine-Mediated Guidance Orchestrate Rapid Memory CD8+ T Cell Responses in the Lymph Node. Immunity, 2013, 38, 502-513.	14.3	187
17	Therapeutic antibodies reveal Notch control of transdifferentiation in the adult lung. Nature, 2015, 528, 127-131.	27.8	185
18	Dectin-1 Interaction with <i>Mycobacterium tuberculosis</i> Leads to Enhanced IL-12p40 Production by Splenic Dendritic Cells. Journal of Immunology, 2007, 179, 3463-3471.	0.8	177

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19	Quantification of the infectious dose of <i>Leishmania major</i> transmitted to the skin by single sand flies. Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 10125-10130.	7.1	159
20	IgE+ memory B cells and plasma cells generated through a germinal-center pathway. Nature Immunology, 2012, 13, 396-404.	14.5	154
21	A randomised phase I study of etrolizumab (rhuMAb \hat{I}^27) in moderate to severe ulcerative colitis. Gut, 2013, 62, 1122-1130.	12.1	134
22	Highways, byways and breadcrumbs: directing lymphocyte traffic in the lymph node. Trends in Immunology, 2007, 28, 346-352.	6.8	133
23	Association Between Response to Etrolizumab and Expression of Integrin \hat{I}^27 and Granzyme A in Colon Biopsies of Patients With Ulcerative Colitis. Gastroenterology, 2016, 150, 477-487.e9.	1.3	133
24	Human Anti-tumor Immunity: Insights from Immunotherapy Clinical Trials. Immunity, 2020, 52, 36-54.	14.3	127
25	Making friends in out-of-the-way places: how cells of the immune system get together and how they conduct their business as revealed by intravital imaging. Immunological Reviews, 2008, 221, 163-181.	6.0	82
26	Endogenously Expressed IL-13 \hat{I}^27 Attenuates IL-13 \hat{I}^27 -Mediated Responses but Does Not Activate Signaling in Human Lung Fibroblasts. Journal of Immunology, 2014, 193, 111-119.	0.8	69
27	An extended vision for dynamic high-resolution intravital immune imaging. Seminars in Immunology, 2005, 17, 431-441.	5.6	59
28	CXCL14 is a candidate biomarker for Hedgehog signalling in idiopathic pulmonary fibrosis. Thorax, 2017, 72, 780-787.	5.6	47
29	\hat{I}^27 Integrin Identifies Subsets of Pro-Inflammatory Colonic CD4+ T Lymphocytes in Ulcerative Colitis. Journal of Crohn's and Colitis, 2016, 11, jjw189.	1.3	43
30	Quantifying cellular interaction dynamics in 3D fluorescence microscopy data. Nature Protocols, 2009, 4, 1305-1311.	12.0	42
31	CR1g mediates early Kupffer cell responses to adenovirus. Journal of Leukocyte Biology, 2013, 93, 301-306.	3.3	42
32	Immunotherapy combinations overcome resistance to bispecific T cell engager treatment in T cell "cold solid tumors. Science Translational Medicine, 2021, 13, .	12.4	40
33	LILRB1 Blockade Enhances Bispecific T Cell Engager Antibody-Induced Tumor Cell Killing by Effector CD8+ T Cells. Journal of Immunology, 2019, 203, 1076-1087.	0.8	35
34	In Situ IL-12/23p40 Production during Mycobacterial Infection Is Sustained by CD11bhigh Dendritic Cells Localized in Tissue Sites Distinct from Those Harboring Bacilli. Journal of Immunology, 2009, 182, 6915-6925.	0.8	34
35	Activity of tumor-associated macrophage depletion by CSF1R blockade is highly dependent on the tumor model and timing of treatment. Cancer Immunology, Immunotherapy, 2021, 70, 2401-2410.	4.2	29
36	Trafficking of a Dual-Modality Magnetic Resonance and Fluorescence Imaging Superparamagnetic Iron Oxide-Based Nanoprobe to Lymph Nodes. Molecular Imaging and Biology, 2011, 13, 1163-1172.	2.6	23

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37	Targeting Solid Tumors with Bispecific T Cell Engager Immune Therapy. Annual Review of Cancer Biology, 2022, 6, 17-34.	4.5	23
38	Pathogen-Related Differences in the Abundance of Presented Antigen Are Reflected in CD4+ T Cell Dynamic Behavior and Effector Function in the Lung. Journal of Immunology, 2014, 192, 1651-1660.	0.8	22
39	Addendum: IgE+ memory B cells and plasma cells generated through a germinal-center pathway. Nature Immunology, 2013, 14, 1302-1304.	14.5	20
40	Computational reconstruction of cell and tissue surfaces for modeling and data analysis. Nature Protocols, 2009, 4, 1006-1012.	12.0	18
41	Functional Consequences of the Macrophage Stimulating Protein 689C Inflammatory Bowel Disease Risk Allele. PLoS ONE, 2013, 8, e83958.	2.5	17
42	Use of two-photon microscopy to study Leishmania major infection of the skin. Methods, 2017, 127, 45-52.	3.8	16
43	Breaking self-tolerance during autoimmunity and cancer immunity: Myeloid cells and type I IFN response regulation. Journal of Leukocyte Biology, 2018, 103, 1117-1129.	3.3	11
44	Transient neutropenia after granulocyte-colony stimulating factor administration is associated with neutrophil accumulation in pulmonary vasculature. Experimental Hematology, 2011, 39, 142-150.	0.4	9
45	Reply to "On the differentiation of mouse IgE+ cells". Nature Immunology, 2012, 13, 623-624.	14.5	6
46	Even Neurons Are Excited by Th17 Cells. Immunity, 2010, 33, 298-300.	14.3	5
47	Protein Localization in Negative Signaling. , 2003, , 355-359.		0
48	The Transient Neutropenia Following G-CSF Administration Is Associated with An Accumulation of Neutrophils in the Pulmonary and Splenic Vasculature.. Blood, 2009, 114, 3586-3586.	1.4	0
49	Making Friends in Out-of-the- Way Places: How Cells of the Immune System Get Together and How They Conduct Their Business as Revealed by Intravital Imaging. , 2010, , 185-202.		0