James Badger Wing

List of Publications by Year
in descending order

42 papers	5,906 citations	279798 23 h-index	345221 36 g-index
45 all docs	45 docs citations	45 times ranked	11391 citing authors

#	Article	IF	Citations
1	Using Mass Cytometry to Address Tfh and Tfr Heterogeneity. Methods in Molecular Biology, 2022, 2380, 47-57.	0.9	1
2	B cellâ€“intrinsic TBK1 is essential for germinal center formation during infection and vaccination in mice. Journal of Experimental Medicine, 2022, 219, .	8.5	8
3	CTLA-4 expression by B-1a B cells is essential for immune tolerance. Nature Communications, 2021, 12, 525.	12.8	43
4	Arid5a Promotes Immune Evasion by Augmenting Tryptophan Metabolism and Chemokine Expression. Cancer Immunology Research, 2021, 9, 862-876.	3.4	15
5	Scalable, multimodal profiling of chromatin accessibility, gene expression and protein levels in single cells. Nature Biotechnology, 2021, 39, 1246-1258.	17.5	244
6	Treg-expressed CTLA-4 depletes CD80/CD86 by trogocytosis, releasing free PD-L1 on antigen-presenting cells. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	7.1	153
7	Alteration of the immune environment in bone marrow from children with recurrent B cell precursor acute lymphoblastic leukemia. Cancer Science, 2021, , .	3.9	3
8	Isolation and Characterization of Both Human and Mouse Tfh/Tfr Cells. Current Protocols, 2021, 1, e283.	2.9	0
9	Mass Cytometric Analysis Revealed Dynamic Alteration of the Tumor Immune Environment in Bone Marrow from Children with Recurrent B Cell Precursor Acute Lymphoblastic Leukemia. Blood, 2021, 138, 2390-2390.	1.4	0
10	Control of foreign Agâ€specific Ab responses by Treg and Tfr. Immunological Reviews, 2020, 296, 104-119.	6.0	40
11	Dynamics of effector and naÃ¯ve Regulatory T cells throughout pregnancy. Journal of Reproductive Immunology, 2020, 140, 103135.	1.9	9
12	Regulatory T Cells and Human Disease. Annual Review of Immunology, 2020, 38, 541-566.	21.8	552
13	Regulatory Immune Cells. , 2019, , 261-271.e1.		1
14	Guidelines for the use of flow cytometry and cell sorting in immunological studies (second edition). European Journal of Immunology, 2019, 49, 1457-1973.	2.9	766
15	Human FOXP3+ Regulatory T Cell Heterogeneity and Function in Autoimmunity and Cancer. Immunity, 2019, 50, 302-316.	14.3	455
16	Differential control of human Treg and effector T cells in tumor immunity by Fc-engineered antiâ€“CTLA-4 antibody. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 609-618.	7.1	141
17	Control of Regulatory T Cells by Co-signal Molecules. Advances in Experimental Medicine and Biology, 2019, 1189, 179-210.	1.6	25
18	Control of Germinal Center Responses by T-Follicular Regulatory Cells. Frontiers in Immunology, 2018, 9, 1910.	4.8	84

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19	T Regulatory Cells Support Plasma Cell Populations in the Bone Marrow. Cell Reports, 2017, 18, 1906-1916.	6.4	95
20	Guidelines for the use of flow cytometry and cell sorting in immunological studies[*]. European Journal of Immunology, 2017, 47, 1584-1797.	2.9	505
21	A distinct subpopulation of CD25^{â˜}T-follicular regulatory cells localizes in the germinal centers. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, E6400-E6409.	7.1	167
22	The Proportion of Regulatory T Cells in Patients with Rheumatoid Arthritis: A Meta-Analysis. PLoS ONE, 2016, 11, e0162306.	2.5	70
23	Treg Cells. , 2016, , 319-324.		1
24	Dendritic Cell-Secreted Cytotoxic T-Lymphocyte-Associated Protein-4 Regulates the T-cell Response by Downmodulating Bystander Surface B7. Stem Cells and Development, 2016, 25, 774-787.	2.1	42
25	Devising Novel Methods to Control Chronic Inflammation Via Regulatory T Cells. , 2016, , 475-488.		0
26	Contactâ€dependent suppression of <scp>CD</scp>4 Tâ€cell activation and proliferation by B cells activated through IgD crossâ€linking. Immunology, 2015, 144, 444-452.	4.4	0
27	The microbiota regulates type 2 immunity through RORÎ³t ⁺ T cells. Science, 2015, 349, 989-993.	12.6	709
28	Transcriptional and Epigenetic Control of Regulatory T Cell Development. Progress in Molecular Biology and Translational Science, 2015, 136, 1-33.	1.7	27
29	In Vivo Induction of T-Follicular Helper Cells by Modulation of Regulatory T Cell Function. Methods in Molecular Biology, 2015, 1291, 77-85.	0.9	0
30	Detection of self-reactive CD8 ⁺ T cells with an anergic phenotype in healthy individuals. Science, 2014, 346, 1536-1540.	12.6	162
31	Regulatory T Cells Control Antigen-Specific Expansion of Tfh Cell Number and Humoral Immune Responses via the Coreceptor CTLA-4. Immunity, 2014, 41, 1013-1025.	14.3	330
32	Foxp3+ Treg cells in humoral immunity. International Immunology, 2014, 26, 61-69.	4.0	80
33	Autosomal dominant immune dysregulation syndrome in humans with CTLA4 mutations. Nature Medicine, 2014, 20, 1410-1416.	30.7	723
34	Multiple treg suppressive modules and their adaptability. Frontiers in Immunology, 2012, 3, 178.	4.8	128
35	Correlation of Group C Meningococcal Conjugate Vaccine Response with B- and T-Lymphocyte Activity. PLoS ONE, 2012, 7, e31160.	2.5	3
36	Two modes of immune suppression by Foxp3+ regulatory T cells under inflammatory or non-inflammatory conditions. Seminars in Immunology, 2011, 23, 424-430.	5.6	211

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37	TCR diversity and Treg cells, sometimes more is more. European Journal of Immunology, 2011, 41, 3097-3100.	2.9	20
38	Adult Survivors of Invasive Pneumococcal Disease Exhibit Defective B Cell Function. Clinical Infectious Diseases, 2011, 52, 1133-1136.	5.8	5
39	Kinetics of Immune Responses to Nasal Challenge With Meningococcal Polysaccharide One Year After Serogroup-C Glycoconjugate Vaccination. Clinical Infectious Diseases, 2011, 52, 1317-1323.	5.8	14
40	B-cellâ€“T-cell activation and interaction in common variable immunodeficiency. Human Immunology, 2010, 71, 355-362.	2.4	22
41	Mannose-binding lectin is present in human semen and modulates cellular adhesion of Neisseria gonorrhoeae in vitro. Clinical and Experimental Immunology, 2009, 157, 408-414.	2.6	5
42	Comparison ofV. parahaemolyticusisolated from seafoods and cases of gastrointestinal disease in the UK. International Journal of Environmental Health Research, 2008, 18, 283-293.	2.7	30