

Peter T Sage

List of Publications by Year in descending order

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Version: 2024-02-01

48
papers

6,461
citations

201674

27
h-index

206112

48
g-index

49
all docs

49
docs citations

49
times ranked

10328
citing authors

#	ARTICLE	IF	CITATIONS
1	The PD-1 pathway in tolerance and autoimmunity. <i>Immunological Reviews</i> , 2010, 236, 219-242.	6.0	1,902
2	The receptor PD-1 controls follicular regulatory T cells in the lymph nodes and blood. <i>Nature Immunology</i> , 2013, 14, 152-161.	14.5	428
3	The Coinhibitory Receptor CTLA-4 Controls B Cell Responses by Modulating T Follicular Helper, T Follicular Regulatory, and T Regulatory Cells. <i>Immunity</i> , 2014, 41, 1026-1039.	14.3	355
4	Control of PI(3) kinase in Treg cells maintains homeostasis and lineage stability. <i>Nature Immunology</i> , 2015, 16, 188-196.	14.5	347
5	Obesity Shapes Metabolism in the Tumor Microenvironment to Suppress Anti-Tumor Immunity. <i>Cell</i> , 2020, 183, 1848-1866.e26.	28.9	347
6	Mitochondrial Biogenesis and Proteome Remodeling Promote One-Carbon Metabolism for T Cell Activation. <i>Cell Metabolism</i> , 2016, 24, 104-117.	16.2	282
7	T follicular regulatory cells in the regulation of B cell responses. <i>Trends in Immunology</i> , 2015, 36, 410-418.	6.8	261
8	T follicular regulatory cells. <i>Immunological Reviews</i> , 2016, 271, 246-259.	6.0	261
9	Response to BRAF Inhibition in Melanoma Is Enhanced When Combined with Immune Checkpoint Blockade. <i>Cancer Immunology Research</i> , 2014, 2, 643-654.	3.4	226
10	Circulating T follicular regulatory and helper cells have memory-like properties. <i>Journal of Clinical Investigation</i> , 2014, 124, 5191-5204.	8.2	215
11	Suppression by TFR cells leads to durable and selective inhibition of B cell effector function. <i>Nature Immunology</i> , 2016, 17, 1436-1446.	14.5	189
12	Deletion of CTLA-4 on regulatory T cells during adulthood leads to resistance to autoimmunity. <i>Journal of Experimental Medicine</i> , 2015, 212, 1603-1621.	8.5	183
13	Follicular regulatory T cells control humoral and allergic immunity by restraining early B cell responses. <i>Nature Immunology</i> , 2019, 20, 1360-1371.	14.5	176
14	Antigen Recognition Is Facilitated by Invadosome-like Protrusions Formed by Memory/Effector T Cells. <i>Journal of Immunology</i> , 2012, 188, 3686-3699.	0.8	154
15	PD-1 restraint of regulatory T cell suppressive activity is critical for immune tolerance. <i>Journal of Experimental Medicine</i> , 2021, 218, .	8.5	151
16	Defective TFH Cell Function and Increased TFR Cells Contribute to Defective Antibody Production in Aging. <i>Cell Reports</i> , 2015, 12, 163-171.	6.4	112
17	Dendritic Cell PD-L1 Limits Autoimmunity and Follicular T Cell Differentiation and Function. <i>Journal of Immunology</i> , 2018, 200, 2592-2602.	0.8	96
18	Defective respiration and one-carbon metabolism contribute to impaired na ⁺ ve T cell activation in aged mice. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 13347-13352.	7.1	93

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19	Regulatory T Cell-Derived TGF- β 21 Controls Multiple Checkpoints Governing Allergy and Autoimmunity. <i>Immunity</i> , 2020, 53, 1202-1214.e6.	14.3	77
20	Settings and mechanisms for trans-cellular diapedesis. <i>Frontiers in Bioscience - Landmark</i> , 2009, 14, 5066.	3.0	62
21	An aluminum hydroxide:CpG adjuvant enhances protection elicited by a SARS-CoV-2 receptor binding domain vaccine in aged mice. <i>Science Translational Medicine</i> , 2022, 14, .	12.4	57
22	FoxP3 and Ezh2 regulate Tfr cell suppressive function and transcriptional program. <i>Journal of Experimental Medicine</i> , 2019, 216, 605-620.	8.5	56
23	Targeting antigen-presenting cells by anti- α PD-1 nanoparticles augments antitumor immunity. <i>JCI Insight</i> , 2018, 3, .	5.0	48
24	The multifaceted functions of follicular regulatory T cells. <i>Current Opinion in Immunology</i> , 2020, 67, 68-74.	5.5	42
25	In Vitro Assay to Sensitively Measure Tfr Suppressive Capacity and Tfh Stimulation of B Cell Responses. <i>Methods in Molecular Biology</i> , 2015, 1291, 151-160.	0.9	36
26	Follicular T α cells optimize the germinal center response to SARS-CoV-2 protein vaccination in mice. <i>Cell Reports</i> , 2022, 38, 110399.	6.4	36
27	Negative Regulation of Humoral Immunity Due to Interplay between the SLAMF1, SLAMF5, and SLAMF6 Receptors. <i>Frontiers in Immunology</i> , 2015, 6, 158.	4.8	32
28	KLF10 Deficiency in CD4+ T Cells Triggers Obesity, Insulin Resistance, and Fatty Liver. <i>Cell Reports</i> , 2020, 33, 108550.	6.4	30
29	Repetitive ischemic injuries to the kidneys result in lymph node fibrosis and impaired healing. <i>JCI Insight</i> , 2018, 3, .	5.0	29
30	Follicular T cells mediate donor-specific antibody and rejection after solid organ transplantation. <i>American Journal of Transplantation</i> , 2021, 21, 1893-1901.	4.7	28
31	B Cells Drive Autoimmunity in Mice with CD28-Deficient Regulatory T Cells. <i>Journal of Immunology</i> , 2017, 199, 3972-3980.	0.8	21
32	Small-molecule BCL6 inhibitor effectively treats mice with nonsclerodermatous chronic graft-versus-host disease. <i>Blood</i> , 2019, 133, 94-99.	1.4	21
33	T Follicular Regulatory Cell-Derived Fibrinogen-like Protein 2 Regulates Production of Autoantibodies and Induction of Systemic Autoimmunity. <i>Journal of Immunology</i> , 2020, 205, 3247-3262.	0.8	13
34	DEPTOR modulates activation responses in CD4+ T cells and enhances immunoregulation following transplantation. <i>American Journal of Transplantation</i> , 2019, 19, 77-88.	4.7	12
35	Overexpression of PD-1 on T cells promotes tolerance in cardiac transplantation via ICOS-dependent mechanisms. <i>JCI Insight</i> , 2021, 6, .	5.0	11
36	Recent Metabolic Advances for Preventing and Treating Acute and Chronic Graft Versus Host Disease. <i>Frontiers in Immunology</i> , 2021, 12, 757836.	4.8	10

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37	Targeting PI3K \hat{I} function for amelioration of murine chronic graft-versus-host disease. American Journal of Transplantation, 2019, 19, 1820-1830.	4.7	9
38	Erythropoietin Reduces Auto- and Alloantibodies by Inhibiting T Follicular Helper Cell Differentiation. Journal of the American Society of Nephrology: JASN, 2021, 32, 2542-2560.	6.1	9
39	Follicular T-cell regulation of alloantibody formation. Current Opinion in Organ Transplantation, 2020, 25, 22-26.	1.6	7
40	T cell depletion increases humoral response by favoring T follicular helper cells expansion. American Journal of Transplantation, 2022, 22, 1766-1778.	4.7	7
41	BET-bromodomain and EZH2 inhibitor \hat{e} treated chronic GVHD mice have blunted germinal centers with distinct transcriptomes. Blood, 2022, 139, 2983-2997.	1.4	6
42	Regulation of Alloantibody Responses. Frontiers in Cell and Developmental Biology, 2021, 9, 706171.	3.7	5
43	Donor myeloid derived suppressor cells (MDSCs) prolong allogeneic cardiac graft survival through programming of recipient myeloid cells in vivo. Scientific Reports, 2020, 10, 14249.	3.3	4
44	An aluminum hydroxide:CpG adjuvant enhances protection elicited by a SARS-CoV-2 receptor-binding domain vaccine in aged mice. Science Translational Medicine, 2021, , eabj5305.	12.4	4
45	Unexpected enhancement of FVIII immunogenicity by endothelial expression in lentivirus-transduced and transgenic mice. Blood Advances, 2020, 4, 2272-2285.	5.2	3
46	Tfh-Mediated and Tfr-Suppressed Antigen-Driven IgG and IgE Assays. Methods in Molecular Biology, 2022, 2380, 175-185.	0.9	3
47	Characterization of Leptin Receptor+ Stromal Cells in Lymph Node. Frontiers in Immunology, 2021, 12, 730438.	4.8	3
48	Preventing Antibody-mediated Rejection During Transplantation: The Potential of Tfr Cells. Transplantation, 2018, 102, 1597-1598.	1.0	2