

Brigitta Stockinger

List of Publications by Year in descending order

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54
papers

14,075
citations

117625

34
h-index

182427

51
g-index

55
all docs

55
docs citations

55
times ranked

18985
citing authors

#	ARTICLE	IF	CITATIONS
1	TGFÎ² in the Context of an Inflammatory Cytokine Milieu Supports De Novo Differentiation of IL-17-Producing T Cells. <i>Immunity</i> , 2006, 24, 179-189.	14.3	3,302
2	The aryl hydrocarbon receptor links TH17-cell-mediated autoimmunity to environmental toxins. <i>Nature</i> , 2008, 453, 106-109.	27.8	1,428
3	Fate mapping of IL-17-producing T cells in inflammatory responses. <i>Nature Immunology</i> , 2011, 12, 255-263.	14.5	1,031
4	Interleukin-17-Producing Î³Î³ T Cells Selectively Expand in Response to Pathogen Products and Environmental Signals. <i>Immunity</i> , 2009, 31, 321-330.	14.3	753
5	Preexisting and de novo humoral immunity to SARS-CoV-2 in humans. <i>Science</i> , 2020, 370, 1339-1343.	12.6	735
6	The Aryl Hydrocarbon Receptor: Multitasking in the Immune System. <i>Annual Review of Immunology</i> , 2014, 32, 403-432.	21.8	708
7	Th17 cells transdifferentiate into regulatory T cells during resolution of inflammation. <i>Nature</i> , 2015, 523, 221-225.	27.8	653
8	Differentiation and function of Th17 T cells. <i>Current Opinion in Immunology</i> , 2007, 19, 281-286.	5.5	641
9	Natural agonists for aryl hydrocarbon receptor in culture medium are essential for optimal differentiation of Th17 T cells. <i>Journal of Experimental Medicine</i> , 2009, 206, 43-49.	8.5	454
10	Effector T cell plasticity: flexibility in the face of changing circumstances. <i>Nature Immunology</i> , 2010, 11, 674-680.	14.5	430
11	Plasticity of TH17 cells in Peyer's patches is responsible for the induction of T cellâ€dependent IgA responses. <i>Nature Immunology</i> , 2013, 14, 372-379.	14.5	429
12	Feedback control of AHR signalling regulates intestinal immunity. <i>Nature</i> , 2017, 542, 242-245.	27.8	381
13	The dichotomous nature of T helper 17 cells. <i>Nature Reviews Immunology</i> , 2017, 17, 535-544.	22.7	318
14	Activation of the Aryl Hydrocarbon Receptor Dampens the Severity of Inflammatory Skin Conditions. <i>Immunity</i> , 2014, 40, 989-1001.	14.3	285
15	The Environmental Sensor AHR Protects from Inflammatory Damage by Maintaining Intestinal Stem Cell Homeostasis and Barrier Integrity. <i>Immunity</i> , 2018, 49, 353-362.e5.	14.3	261
16	The Intestine Harbors Functionally Distinct Homeostatic Tissue-Resident and Inflammatory Th17 Cells. <i>Immunity</i> , 2019, 51, 77-89.e6.	14.3	220
17	Neuronal programming by microbiota regulates intestinal physiology. <i>Nature</i> , 2020, 578, 284-289.	27.8	198
18	Meningeal Î³Î³ T cellâ€derived IL-17 controls synaptic plasticity and short-term memory. <i>Science Immunology</i> , 2019, 4, .	11.9	184

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19	AHR in the intestinal microenvironment: safeguarding barrier function. <i>Nature Reviews Gastroenterology and Hepatology</i> , 2021, 18, 559-570.	17.8	155
20	External influences on the immune system via activation of the aryl hydrocarbon receptor. <i>Seminars in Immunology</i> , 2011, 23, 99-105.	5.6	150
21	IL-22 Fate Reporter Reveals Origin and Control of IL-22 Production in Homeostasis and Infection. <i>Journal of Immunology</i> , 2014, 193, 4602-4613.	0.8	115
22	Excessive degradation of intracellular protein in macrophages prevents presentation in the context of major histocompatibility complex class II molecules. <i>European Journal of Immunology</i> , 1997, 27, 1506-1514.	2.9	109
23	Aryl Hydrocarbon Receptor Contributes to the Transcriptional Program of IL-10-Producing Regulatory B Cells. <i>Cell Reports</i> , 2019, 29, 1878-1892.e7.	6.4	107
24	Differential Influences of the Aryl Hydrocarbon Receptor on Th17 Mediated Responses in vitro and in vivo. <i>PLoS ONE</i> , 2013, 8, e79819.	2.5	102
25	Tc17 cells are a proinflammatory, plastic lineage of pathogenic CD8+ T cells that induce GVHD without antileukemic effects. <i>Blood</i> , 2015, 126, 1609-1620.	1.4	98
26	Regulation of intestinal immunity and tissue repair by enteric glia. <i>Nature</i> , 2021, 599, 125-130.	27.8	80
27	Homeostasis and T cell regulation. <i>Current Opinion in Immunology</i> , 2004, 16, 775-779.	5.5	74
28	Aryl hydrocarbon receptor is required for optimal B cell proliferation. <i>EMBO Journal</i> , 2017, 36, 116-128.	7.8	74
29	IL-23 drives differentiation of peripheral Th17 T cells from adult bone marrow-derived precursors. <i>EMBO Reports</i> , 2017, 18, 1957-1967.	4.5	61
30	Comparative analysis of human and mouse transcriptomes of Th17 cell priming. <i>Oncotarget</i> , 2016, 7, 13416-13428.	1.8	43
31	Modulation of Th17 development and function by activation of the aryl hydrocarbon receptor – the role of endogenous ligands. <i>European Journal of Immunology</i> , 2009, 39, 652-654.	2.9	42
32	Regulation of Experimental Autoimmune Encephalomyelitis by TPL-2 Kinase. <i>Journal of Immunology</i> , 2014, 192, 3518-3529.	0.8	39
33	Activation of the Aryl Hydrocarbon Receptor Interferes with Early Embryonic Development. <i>Stem Cell Reports</i> , 2017, 9, 1377-1386.	4.8	39
34	CD4 T-cell memory. <i>Seminars in Immunology</i> , 2004, 16, 295-303.	5.6	38
35	Low CD4+ T cell responses to the C-terminal region of the malaria merozoite surface protein-1 may be attributed to processing within distinct MHC class II pathways. <i>European Journal of Immunology</i> , 2001, 31, 72-81.	2.9	36
36	In vitro negative selection of Th2 T cell receptor transgenic thymocytes by conditionally immortalized thymic cortical epithelial cell lines and dendritic cells. <i>European Journal of Immunology</i> , 1993, 23, 2614-2621.	2.9	35

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37	CYP1A1 Enzymatic Activity Influences Skin Inflammation Via Regulation of the AHR Pathway. <i>Journal of Investigative Dermatology</i> , 2021, 141, 1553-1563.e3.	0.7	34
38	Plasticity of Th17 Cells in Autoimmune Kidney Diseases. <i>Journal of Immunology</i> , 2016, 197, 449-457.	0.8	31
39	Cytochrome P450-inhibiting chemicals amplify aryl hydrocarbon receptor activation and IL-22 production in T helper 17 cells. <i>Biochemical Pharmacology</i> , 2018, 151, 47-58.	4.4	31
40	A conditionally immortalized dendritic cell line which differentiates in contact with T cells or T cell-derived cytokines. <i>European Journal of Immunology</i> , 1996, 26, 2565-2572.	2.9	27
41	Beyond toxicity: aryl hydrocarbon receptor-mediated functions in the immune system. <i>Journal of Biology</i> , 2009, 8, 61.	2.7	26
42	Cell-intrinsic Aryl Hydrocarbon Receptor signalling is required for the resolution of injury-induced colonic stem cells. <i>Nature Communications</i> , 2022, 13, 1827.	12.8	25
43	The aryl hydrocarbon receptor controls cyclin O to promote epithelial multiciliogenesis. <i>Nature Communications</i> , 2016, 7, 12652.	12.8	23
44	The aryl hydrocarbon receptor contributes to tissue adaptation of intestinal eosinophils in mice. <i>Journal of Experimental Medicine</i> , 2022, 219, .	8.5	22
45	Antigen-specific T cell receptor antagonism by antigen-presenting cells treated with the hemolysin of <i>Listeria monocytogenes</i> : a novel type of immune escape. <i>European Journal of Immunology</i> , 1997, 27, 1696-1703.	2.9	15
46	Analyzing Th17 cell differentiation dynamics using a novel integrative modeling framework for time-course RNA sequencing data. <i>BMC Systems Biology</i> , 2015, 9, 81.	3.0	13
47	Localization of self antigen: implications for antigen presentation and induction of tolerance. <i>European Journal of Immunology</i> , 1993, 23, 6-11.	2.9	6
48	Presentation of a Circulating Self Protein (C5) to MHC Class II Restricted T Cells. <i>International Reviews of Immunology</i> , 1993, 10, 357-364.	3.3	4
49	Lumpers and splitters: Birth of Th17 cells. <i>Journal of Experimental Medicine</i> , 2021, 218, .	8.5	4
50	Lineage fate alteration of thymocytes developing in an MHC environment containing MHC / peptide ligands with antagonist properties. <i>European Journal of Immunology</i> , 2001, 31, 3595-3601.	2.9	3
51	Open questions: a few that need answers in immunology. <i>BMC Biology</i> , 2013, 11, 115.	3.8	1
52	T cell subsets and environmental factors in <i>Citrobacter rodentium</i> infection. <i>Current Opinion in Microbiology</i> , 2021, 63, 92-97.	5.1	1
53	PairGP: Gaussian process modeling of longitudinal data from paired multi-condition studies. <i>Computers in Biology and Medicine</i> , 2022, 143, 105268.	7.0	1
54	Plasticity of Th17 Cells and Conversion to Th1 Cells during Acute GvHD. <i>Blood</i> , 2014, 124, 3821-3821.	1.4	0