

Katherine Ann Smith

List of Publications by Year in descending order

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Version: 2024-02-01

29
papers

2,224
citations

394286

19
h-index

477173

29
g-index

32
all docs

32
docs citations

32
times ranked

3001
citing authors

#	ARTICLE	IF	CITATIONS
1	Helminth secretions induce de novo T cell Foxp3 expression and regulatory function through the TGF- β ² pathway. <i>Journal of Experimental Medicine</i> , 2010, 207, 2331-2341.	4.2	437
2	CD11c depletion severely disrupts Th2 induction and development in vivo. <i>Journal of Experimental Medicine</i> , 2010, 207, 2089-2096.	4.2	253
3	Commensal-pathogen interactions in the intestinal tract. <i>Gut Microbes</i> , 2014, 5, 522-532.	4.3	252
4	Susceptibility and immunity to helminth parasites. <i>Current Opinion in Immunology</i> , 2012, 24, 459-466.	2.4	174
5	Blockade of IL-33 release and suppression of type 2 innate lymphoid cell responses by helminth secreted products in airway allergy. <i>Mucosal Immunology</i> , 2014, 7, 1068-1078.	2.7	151
6	Innate and adaptive type 2 immune cell responses in genetically controlled resistance to intestinal helminth infection. <i>Immunology and Cell Biology</i> , 2014, 92, 436-448.	1.0	128
7	Immune modulation and modulators in <i>Heligmosomoides polygyrus</i> infection. <i>Experimental Parasitology</i> , 2012, 132, 76-89.	0.5	105
8	Regulatory T Cells in Infection. <i>Advances in Immunology</i> , 2011, 112, 73-136.	1.1	99
9	Chronic Helminth Infection Promotes Immune Regulation In Vivo through Dominance of CD11c ⁺ CD103 ⁺ Dendritic Cells. <i>Journal of Immunology</i> , 2011, 186, 7098-7109.	0.4	76
10	IL-6 controls susceptibility to helminth infection by impeding Th2 responsiveness and altering the Treg phenotype in vivo. <i>European Journal of Immunology</i> , 2014, 44, 150-161.	1.6	70
11	Low-level regulatory T-cell activity is essential for functional type-2 effector immunity to expel gastrointestinal helminths. <i>Mucosal Immunology</i> , 2016, 9, 428-443.	2.7	59
12	Enteropathogenic <i>Escherichia coli</i> Recruits the Cellular Inositol Phosphatase SHIP2 to Regulate Actin-Pedestal Formation. <i>Cell Host and Microbe</i> , 2010, 7, 13-24.	5.1	57
13	Type 2 Innate Immunity in Helminth Infection Is Induced Redundantly and Acts Autonomously following CD11c ⁺ Cell Depletion. <i>Infection and Immunity</i> , 2012, 80, 3481-3489.	1.0	54
14	Murine Gammaherpesvirus-68 Infection Alters Self-Antigen Presentation and Type 1 Diabetes Onset in NOD Mice. <i>Journal of Immunology</i> , 2007, 179, 7325-7333.	0.4	45
15	Surfactant Protein-D Is Essential for Immunity to Helminth Infection. <i>PLoS Pathogens</i> , 2016, 12, e1005461.	2.1	42
16	MyD88 Signaling Inhibits Protective Immunity to the Gastrointestinal Helminth Parasite <i>Heligmosomoides polygyrus</i> . <i>Journal of Immunology</i> , 2014, 193, 2984-2993.	0.4	34
17	Pre-conception maternal helminth infection transfers via nursing long-lasting cellular immunity against helminths to offspring. <i>Science Advances</i> , 2019, 5, eaav3058.	4.7	29
18	Concerted IL-25R and IL-4R α signaling drive innate type 2 effector immunity for optimal helminth expulsion. <i>ELife</i> , 2018, 7, .	2.8	29

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19	Dynamics of CD11c+ dendritic cell subsets in lymph nodes draining the site of intestinal nematode infection. <i>Immunology Letters</i> , 2009, 127, 68-75.	1.1	25
20	Il4ra-independent vaginal eosinophil accumulation following helminth infection exacerbates epithelial ulcerative pathology of HSV-2 infection. <i>Cell Host and Microbe</i> , 2021, 29, 579-593.e5.	5.1	22
21	Innate Lymphoid Cells in Helminth Infectionsâ€”Obligatory or Accessory?. <i>Frontiers in Immunology</i> , 2019, 10, 620.	2.2	18
22	Developmental regulation and extracellular release of a <i>VSG</i> expression-site-associated gene product from <i>Trypanosoma brucei</i> bloodstream forms. <i>Journal of Cell Science</i> , 2010, 123, 3401-3411.	1.2	17
23	Chronic infections with viruses or parasites: breaking bad to make good. <i>Immunology</i> , 2017, 150, 389-396.	2.0	13
24	Impact of Helminth Infections on Female Reproductive Health and Associated Diseases. <i>Frontiers in Immunology</i> , 2020, 11, 577516.	2.2	12
25	Hookworm exposure decreases human papillomavirus uptake and cervical cancer cell migration through systemic regulation of epithelial-mesenchymal transition marker expression. <i>Scientific Reports</i> , 2018, 8, 11547.	1.6	8
26	Gastrointestinal Nematode-Derived Antigens Alter Colorectal Cancer Cell Proliferation and Migration through Regulation of Cell Cycle and Epithelial-Mesenchymal Transition Proteins. <i>International Journal of Molecular Sciences</i> , 2020, 21, 7845.	1.8	4
27	Taenia larvae possess distinct acetylcholinesterase profiles with implications for host cholinergic signalling. <i>PLoS Neglected Tropical Diseases</i> , 2020, 14, e0008966.	1.3	4
28	Defeating sepsis by misleading MyD88. <i>Nature Immunology</i> , 2011, 12, 284-286.	7.0	3
29	Addendum: Defeating sepsis by misleading MyD88. <i>Nature Immunology</i> , 2011, 12, 804-804.	7.0	1