Katherine Ann Smith

List of Publications by Year
in descending order

29	2,224	394421 19	477307 29
papers	citations	h-index	g-index

32	32	32	3001
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Il4ra-independent vaginal eosinophil accumulation following helminth infection exacerbates epithelial ulcerative pathology of HSV-2 infection. Cell Host and Microbe, 2021, 29, 579-593.e5.	11.0	22
2	Impact of Helminth Infections on Female Reproductive Health and Associated Diseases. Frontiers in Immunology, 2020, 11, 577516.	4.8	12
3	Gastrointestinal Nematode-Derived Antigens Alter Colorectal Cancer Cell Proliferation and Migration through Regulation of Cell Cycle and Epithelial-Mesenchymal Transition Proteins. International Journal of Molecular Sciences, 2020, 21, 7845.	4.1	4
4	Taenia larvae possess distinct acetylcholinesterase profiles with implications for host cholinergic signalling. PLoS Neglected Tropical Diseases, 2020, 14, e0008966.	3.0	4
5	Innate Lymphoid Cells in Helminth Infectionsâ€"Obligatory or Accessory?. Frontiers in Immunology, 2019, 10, 620.	4.8	18
6	Pre-conception maternal helminth infection transfers via nursing long-lasting cellular immunity against helminths to offspring. Science Advances, 2019, 5, eaav3058.	10.3	29
7	Hookworm exposure decreases human papillomavirus uptake and cervical cancer cell migration through systemic regulation of epithelial-mesenchymal transition marker expression. Scientific Reports, 2018, 8, 11547.	3.3	8
8	Concerted IL-25R and IL-4RÎ± signaling drive innate type 2 effector immunity for optimal helminth expulsion. ELife, 2018, 7, .	6.0	29
9	Chronic infections with viruses or parasites: breaking bad to make good. Immunology, 2017, 150, 389-396.	4.4	13
10	Low-level regulatory T-cell activity is essential for functional type-2 effector immunity to expel gastrointestinal helminths. Mucosal Immunology, 2016, 9, 428-443.	6.0	59
11	Surfactant Protein-D Is Essential for Immunity to Helminth Infection. PLoS Pathogens, 2016, 12, e1005461.	4.7	42
12	MyD88 Signaling Inhibits Protective Immunity to the Gastrointestinal Helminth Parasite Heligmosomoides polygyrus. Journal of Immunology, 2014, 193, 2984-2993.	0.8	34
13	Commensal-pathogen interactions in the intestinal tract. Gut Microbes, 2014, 5, 522-532.	9.8	252
14	Innate and adaptive type 2 immune cell responses in genetically controlled resistance to intestinal helminth infection. Immunology and Cell Biology, 2014, 92, 436-448.	2.3	128
15	ILâ€6 controls susceptibility to helminth infection by impeding Th2 responsiveness and altering the Treg phenotype in vivo. European Journal of Immunology, 2014, 44, 150-161.	2.9	70
16	Blockade of IL-33 release and suppression of type 2 innate lymphoid cell responses by helminth secreted products in airway allergy. Mucosal Immunology, 2014, 7, 1068-1078.	6.0	151
17	Type 2 Innate Immunity in Helminth Infection Is Induced Redundantly and Acts Autonomously following CD11c⁺Cell Depletion. Infection and Immunity, 2012, 80, 3481-3489.	2.2	54
18	Immune modulation and modulators in Heligmosomoides polygyrus infection. Experimental Parasitology, 2012, 132, 76-89.	1.2	105

#	Article	IF	Citations
19	Susceptibility and immunity to helminth parasites. Current Opinion in Immunology, 2012, 24, 459-466.	5.5	174
20	Regulatory T Cells in Infection. Advances in Immunology, 2011, 112, 73-136.	2.2	99
21	Defeating sepsis by misleading MyD88. Nature Immunology, 2011, 12, 284-286.	14.5	3
22	Chronic Helminth Infection Promotes Immune Regulation In Vivo through Dominance of CD11cloCD103â^' Dendritic Cells. Journal of Immunology, 2011, 186, 7098-7109.	0.8	76
23	Addendum: Defeating sepsis by misleading MyD88. Nature Immunology, 2011, 12, 804-804.	14.5	1
24	Developmental regulation and extracellular release of a VSG expression-site-associated gene product from Trypanosoma brucei bloodstream forms. Journal of Cell Science, 2010, 123, 3401-3411.	2.0	17
25	CD11c depletion severely disrupts Th2 induction and development in vivo. Journal of Experimental Medicine, 2010, 207, 2089-2096.	8.5	253
26	Enteropathogenic Escherichia coli Recruits the Cellular Inositol Phosphatase SHIP2 to Regulate Actin-Pedestal Formation. Cell Host and Microbe, 2010, 7, 13-24.	11.0	57
27	Helminth secretions induce de novo T cell Foxp3 expression and regulatory function through the TGF-Î² pathway. Journal of Experimental Medicine, 2010, 207, 2331-2341.	8.5	437
28	Dynamics of CD11c+ dendritic cell subsets in lymph nodes draining the site of intestinal nematode infection. Immunology Letters, 2009, 127, 68-75.	2.5	25
29	Murine Gammaherpesvirus-68 Infection Alters Self-Antigen Presentation and Type 1 Diabetes Onset in NOD Mice. Journal of Immunology, 2007, 179, 7325-7333.	0.8	45