

Nika A. Smith

List of Publications by Year in descending order

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Version: 2024-02-01

35
papers

5,247
citations

393982

19
h-index

344852

36
g-index

45
all docs

45
docs citations

45
times ranked

13248
citing authors

#	ARTICLE	IF	CITATIONS
1	Impaired type I interferon activity and inflammatory responses in severe COVID-19 patients. <i>Science</i> , 2020, 369, 718-724.	6.0	2,374
2	Inborn errors of type I IFN immunity in patients with life-threatening COVID-19. <i>Science</i> , 2020, 370, .	6.0	1,749
3	Sex Differences in Plasmacytoid Dendritic Cell Levels of IRF5 Drive Higher IFN- β Production in Women. <i>Journal of Immunology</i> , 2015, 195, 5327-5336.	0.4	186
4	SARS-CoV-2 infection induces the dedifferentiation of multiciliated cells and impairs mucociliary clearance. <i>Nature Communications</i> , 2021, 12, 4354.	5.8	154
5	Distinct systemic and mucosal immune responses during acute SARS-CoV-2 infection. <i>Nature Immunology</i> , 2021, 22, 1428-1439.	7.0	110
6	Dengue Virus Activates Membrane TRAIL Relocalization and IFN- β Production by Human Plasmacytoid Dendritic Cells In Vitro and In Vivo. <i>PLoS Neglected Tropical Diseases</i> , 2013, 7, e2257.	1.3	62
7	HIV-1 Vpu is a potent transcriptional suppressor of NF- κ B-elicited antiviral immune responses. <i>ELife</i> , 2019, 8, .	2.8	53
8	Design, Synthesis, and Evaluation of Novel Imidazo[1,2- <i>a</i>][1,3,5]triazines and Their Derivatives as Focal Adhesion Kinase Inhibitors with Antitumor Activity. <i>Journal of Medicinal Chemistry</i> , 2015, 58, 237-251.	2.9	46
9	TRIM8 is required for virus-induced IFN response in human plasmacytoid dendritic cells. <i>Science Advances</i> , 2019, 5, eaax3511.	4.7	40
10	A monocyte/dendritic cell molecular signature of SARS-CoV-2-related multisystem inflammatory syndrome in children with severe myocarditis. <i>Med</i> , 2021, 2, 1072-1092.e7.	2.2	38
11	Immature particles and capsid-free viral RNA produced by Yellow fever virus-infected cells stimulate plasmacytoid dendritic cells to secrete interferons. <i>Scientific Reports</i> , 2018, 8, 10889.	1.6	34
12	Control of TLR7-mediated type I IFN signaling in pDCs through CXCR4 engagementâ€”A new target for lupus treatment. <i>Science Advances</i> , 2019, 5, eaav9019.	4.7	34
13	Natural amines inhibit activation of human plasmacytoid dendritic cells through CXCR4 engagement. <i>Nature Communications</i> , 2017, 8, 14253.	5.8	33
14	Type I interferon response and vascular alteration in chilblainâ€”like lesions during the COVIDâ€”19 outbreak*. <i>British Journal of Dermatology</i> , 2021, 185, 1176-1185.	1.4	33
15	Immune checkpoint inhibitors increase T cell immunity during SARS-CoV-2 infection. <i>Science Advances</i> , 2021, 7, .	4.7	27
16	Interleukinâ€”7/Interferon Axis Drives T Cell and Salivary Gland Epithelial Cell Interactions in SjÃ¶rgrenâ€”TM Syndrome. <i>Arthritis and Rheumatology</i> , 2021, 73, 631-640.	2.9	26
17	Plasmacytoid dendritic cells and myeloid cells differently contribute to BAFF over-expression during primary HIV infection. <i>Aids</i> , 2015, 30, 1.	1.0	24
18	Microspectrofluorimetry to dissect the permeation of ceftazidime in Gram-negative bacteria. <i>Scientific Reports</i> , 2017, 7, 986.	1.6	24

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19	An efficient method for gene silencing in human primary plasmacytoid dendritic cells: silencing of the TLR7/IRF-7 pathway as a proof of concept. <i>Scientific Reports</i> , 2016, 6, 29891.	1.6	23
20	Inhibition of both focal adhesion kinase and fibroblast growth factor receptor 2 pathways induces anti-tumor and anti-angiogenic activities. <i>Cancer Letters</i> , 2014, 348, 88-99.	3.2	20
21	Release of infectious virus and cytokines in nasopharyngeal swabs from individuals infected with non-alpha or alpha SARS-CoV-2 variants: an observational retrospective study. <i>EBioMedicine</i> , 2021, 73, 103637.	2.7	19
22	Restoration of TRAIL-induced apoptosis in resistant human pancreatic cancer cells by a novel FAK inhibitor, PH11. <i>Cancer Letters</i> , 2015, 360, 48-59.	3.2	18
23	Immune Profiling Enables Stratification of Patients With Active Tuberculosis Disease or <i>Mycobacterium tuberculosis</i> Infection. <i>Clinical Infectious Diseases</i> , 2021, 73, e3398-e3408.	2.9	18
24	Identification of a small molecule that primes the type I interferon response to cytosolic DNA. <i>Scientific Reports</i> , 2017, 7, 2561.	1.6	15
25	Decreased Type I Interferon Production by Plasmacytoid Dendritic Cells Contributes to Severe Dengue. <i>Frontiers in Immunology</i> , 2020, 11, 605087.	2.2	11
26	Identification of Primary Natural Killer Cell Modulators by Chemical Library Screening with a Luciferase-Based Functional Assay. <i>SLAS Discovery</i> , 2019, 24, 25-37.	1.4	10
27	Reduction of death receptor 5 expression and apoptosis of CD4+ T cells from HIV controllers. <i>Clinical Immunology</i> , 2014, 155, 17-26.	1.4	7
28	Characteristics of Plasmacytoid Dendritic Cell and CD4+ T Cell in HIV Elite Controllers. <i>Clinical and Developmental Immunology</i> , 2012, 2012, 1-8.	3.3	5
29	Nucleic Acids as a Nature-Inspired Scaffold for Macromolecular Prodrugs of Nucleoside Analogues. <i>Advanced Science</i> , 2019, 6, 1802095.	5.6	5
30	Early IFN γ secretion determines variable downstream IL-12p70 responses upon TLR4 activation. <i>Cell Reports</i> , 2022, 39, 110989.	2.9	4
31	TRAIL protein localization in human primary T cells by 3D microscopy using 3D interactive surface plot: A new method to visualize plasma membrane. <i>Journal of Immunological Methods</i> , 2013, 387, 147-156.	0.6	3
32	CD4 and Tumor Necrosis Factor-Related Apoptosis Ligand (TRAIL) Localization in HIV-Stimulated Plasmacytoid Dendritic Cells by Three-Dimensional Microscopy. <i>AIDS Research and Human Retroviruses</i> , 2014, 30, 1158-1159.	0.5	3
33	Transformation of Plasmacytoid Dendritic Cells into Giant Multinuclear Cells by HIV-1. <i>AIDS Research and Human Retroviruses</i> , 2015, 31, 959-960.	0.5	2
34	Isolation of Tonsillar Mononuclear Cells to Study Ex Vivo Innate Immune Responses in a Human Mucosal Lymphoid Tissue. <i>Journal of Visualized Experiments</i> , 2020, , .	0.2	1
35	Mechanisms underlying plasmacytoid dendritic cell regulation during viral infection. <i>Future Virology</i> , 2017, 12, 403-407.	0.9	0