NikaÃ¯a Smith

List of Publications by Year
in descending order

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	Early IFNÎ² secretion determines variable downstream IL-12p70 responses upon TLR4 activation. Cell Reports, 2022, 39, 110989.	2.9	4
2	Immune Profiling Enables Stratification of Patients With Active Tuberculosis Disease or Mycobacteriu m tuberculosis Infection. Clinical Infectious Diseases, 2021, 73, e3398-e3408.	2.9	18
3	Interleukinâ€7/Interferon Axis Drives T Cell and Salivary Gland Epithelial Cell Interactions in SjÃ¶grenâ€™s Syndrome. Arthritis and Rheumatology, 2021, 73, 631-640.	2.9	26
4	SARS-CoV-2 infection induces the dedifferentiation of multiciliated cells and impairs mucociliary clearance. Nature Communications, 2021, 12, 4354.	5.8	154
5	Immune checkpoint inhibitors increase T cell immunity during SARS-CoV-2 infection. Science Advances, 2021, 7, .	4.7	27
6	A monocyte/dendritic cell molecular signature of SARS-CoV-2-related multisystem inflammatory syndrome in children with severe myocarditis. Med, 2021, 2, 1072-1092.e7.	2.2	38
7	Distinct systemic and mucosal immune responses during acute SARS-CoV-2 infection. Nature Immunology, 2021, 22, 1428-1439.	7.0	110
8	Type I interferon response and vascular alteration in chilblainâ€like lesions during the COVIDâ€19 outbreak*. British Journal of Dermatology, 2021, 185, 1176-1185.	1.4	33
9	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. EBioMedicine, 2021, 73, 103637.	2.7	19
10	Impaired type I interferon activity and inflammatory responses in severe COVID-19 patients. Science, 2020, 369, 718-724.	6.0	2,374
11	Inborn errors of type I IFN immunity in patients with life-threatening COVID-19. Science, 2020, 370, .	6.0	1,749
12	Isolation of Tonsillar Mononuclear Cells to Study Ex Vivo Innate Immune Responses in a Human Mucosal Lymphoid Tissue. Journal of Visualized Experiments, 2020, , .	0.2	1
13	Decreased Type I Interferon Production by Plasmacytoid Dendritic Cells Contributes to Severe Dengue. Frontiers in Immunology, 2020, 11, 605087.	2.2	11
14	HIV-1 Vpu is a potent transcriptional suppressor of NF-ÎºB-elicited antiviral immune responses. ELife, 2019, 8, .	2.8	53
15	Control of TLR7-mediated type I IFN signaling in pDCs through CXCR4 engagementâ€”A new target for lupus treatment. Science Advances, 2019, 5, eaav9019.	4.7	34
16	Nucleic Acids as a Natureâ€Inspired Scaffold for Macromolecular Prodrugs of Nucleoside Analogues. Advanced Science, 2019, 6, 1802095.	5.6	5
17	TRIM8 is required for virus-induced IFN response in human plasmacytoid dendritic cells. Science Advances, 2019, 5, eaax3511.	4.7	40
18	Identification of Primary Natural Killer Cell Modulators by Chemical Library Screening with a Luciferase-Based Functional Assay. SLAS Discovery, 2019, 24, 25-37.	1.4	10

#	Article	IF	Citations
19	Immature particles and capsid-free viral RNA produced by Yellow fever virus-infected cells stimulate plasmacytoid dendritic cells to secrete interferons. Scientific Reports, 2018, 8, 10889.	1.6	34
20	Natural amines inhibit activation of human plasmacytoid dendritic cells through CXCR4 engagement. Nature Communications, 2017, 8, 14253.	5.8	33
21	Microspectrofluorimetry to dissect the permeation of ceftazidime in Gram-negative bacteria. Scientific Reports, 2017, 7, 986.	1.6	24
22	Identification of a small molecule that primes the type I interferon response to cytosolic DNA. Scientific Reports, 2017, 7, 2561.	1.6	15
23	Mechanisms underlying plasmacytoid dendritic cell regulation during viral infection. Future Virology, 2017, 12, 403-407.	0.9	0
24	An efficient method for gene silencing in human primary plasmacytoid dendritic cells: silencing of the TLR7/IRF-7 pathway as a proof of concept. Scientific Reports, 2016, 6, 29891.	1.6	23
25	Sex Differences in Plasmacytoid Dendritic Cell Levels of IRF5 Drive Higher IFN-Î± Production in Women. Journal of Immunology, 2015, 195, 5327-5336.	0.4	186
26	Plasmacytoid dendritic cells and myeloid cells differently contribute to BAFF over-expression during primary HIV infection. Aids, 2015, 30, 1.	1.0	24
27	Restoration of TRAIL-induced apoptosis in resistant human pancreatic cancer cells by a novel FAK inhibitor, PH11. Cancer Letters, 2015, 360, 48-59.	3.2	18
28	Transformation of Plasmacytoid Dendritic Cells into Giant Multinuclear Cells by HIV-1. AIDS Research and Human Retroviruses, 2015, 31, 959-960.	0.5	2
29	Design, Synthesis, and Evaluation of Novel Imidazo[1,2-a][1,3,5]triazines and Their Derivatives as Focal Adhesion Kinase Inhibitors with Antitumor Activity. Journal of Medicinal Chemistry, 2015, 58, 237-251.	2.9	46
30	CD4 and Tumor Necrosis Factor-Related Apoptosis Ligand (TRAIL) Localization in HIV-Stimulated Plasmacytoid Dendritic Cells by Three-Dimensional Microscopy. AIDS Research and Human Retroviruses, 2014, 30, 1158-1159.	0.5	3
31	Inhibition of both focal adhesion kinase and fibroblast growth factor receptor 2 pathways induces anti-tumor and anti-angiogenic activities. Cancer Letters, 2014, 348, 88-99.	3.2	20
32	Reduction of death receptor 5 expression and apoptosis of CD4+ T cells from HIV controllers. Clinical Immunology, 2014, 155, 17-26.	1.4	7
33	TRAIL protein localization in human primary T cells by 3D microscopy using 3D interactive surface plot: A new method to visualize plasma membrane. Journal of Immunological Methods, 2013, 387, 147-156.	0.6	3
34	Dengue Virus Activates Membrane TRAIL Relocalization and IFN-Î± Production by Human Plasmacytoid Dendritic Cells In Vitro and In Vivo. PLoS Neglected Tropical Diseases, 2013, 7, e2257.	1.3	62
35	Characteristics of Plasmacytoid Dendritic Cell and CD4+ T Cell in HIV Elite Controllers. Clinical and Developmental Immunology, 2012, 2012, 1-8.	3.3	5