

Krishna M Roskin

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

1,851
citations

623734

14
h-index

713466

21
g-index

29
all docs

29
docs citations

29
times ranked

3806
citing authors

#	ARTICLE	IF	CITATIONS
1	Effector memory CD4 T cells induce damaging innate inflammation and autoimmune pathology by engaging CD40 and TNFR on myeloid cells.. Science Immunology, 2022, 7, eabk0182.	11.9	7
2	Chromatin structure predicts survival in glioma patients. Scientific Reports, 2022, 12, 8221.	3.3	1
3	Shared B cell memory to coronaviruses and other pathogens varies in human age groups and tissues. Science, 2021, 372, 738-741.	12.6	47
4	Lymphoid blast transformation in an MPN with <i>BCR-JAK2</i> treated with ruxolitinib: putative mechanisms of resistance. Blood Advances, 2021, 5, 3492-3496.	5.2	14
5	Advanced Genomics-Based Approaches for Defining Allograft Rejection With Single Cell Resolution. Frontiers in Immunology, 2021, 12, 750754.	4.8	5
6	B cell clonal expansion within immune infiltrates in human cardiac allograft vasculopathy. American Journal of Transplantation, 2020, 20, 1431-1438.	4.7	12
7	Comparative analysis of human microglial models for studies of HIV replication and pathogenesis. Retrovirology, 2020, 17, 35.	2.0	38
8	Plasma cell targeting to prevent antibody-mediated rejection. American Journal of Transplantation, 2020, 20, 33-41.	4.7	16
9	Origins and clonal convergence of gastrointestinal IgE ⁺ B cells in human peanut allergy. Science Immunology, 2020, 5, .	11.9	88
10	Aberrant B cell repertoire selection associated with HIV neutralizing antibody breadth. Nature Immunology, 2020, 21, 199-209.	14.5	68
11	Shaping of infant B cell receptor repertoires by environmental factors and infectious disease. Science Translational Medicine, 2019, 11, .	12.4	58
12	Defining antigen-specific plasmablast and memory B cell subsets in human blood after viral infection or vaccination. Nature Immunology, 2016, 17, 1226-1234.	14.5	348
13	Human B-cell isotype switching origins of IgE. Journal of Allergy and Clinical Immunology, 2016, 137, 579-586.e7.	2.9	132
14	Single B-cell deconvolution of peanut-specific antibody responses in allergic patients. Journal of Allergy and Clinical Immunology, 2016, 137, 157-167.	2.9	114
15	B-cell repertoire responses to varicella-zoster vaccination in human identical twins. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 500-505.	7.1	112
16	The mouse antibody heavy chain repertoire is germline-focused and highly variable between inbred strains. Philosophical Transactions of the Royal Society B: Biological Sciences, 2015, 370, 20140236.	4.0	77
17	IgH sequences in common variable immune deficiency reveal altered B cell development and selection. Science Translational Medicine, 2015, 7, 302ra135.	12.4	77
18	Laboratory and Data Analysis Methods for Characterization of Human B Cell Repertoires by High-Throughput DNA Sequencing. Methods in Molecular Biology, 2015, 1343, 219-233.	0.9	3

#	ARTICLE	IF	CITATIONS
19	Human Responses to Influenza Vaccination Show Seroconversion Signatures and Convergent Antibody Rearrangements. <i>Cell Host and Microbe</i> , 2014, 16, 105-114.	11.0	246
20	HIV-1 Envelope gp41 Antibodies Can Originate from Terminal Ileum B Cells that Share Cross-Reactivity with Commensal Bacteria. <i>Cell Host and Microbe</i> , 2014, 16, 215-226.	11.0	105
21	Convergent Antibody Signatures in Human Dengue. <i>Cell Host and Microbe</i> , 2013, 13, 691-700.	11.0	271