

Yuriy Baglaenko

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

4,530
citations

758635

12
h-index

839053

18
g-index

24
all docs

24
docs citations

24
times ranked

7549
citing authors

#	ARTICLE	IF	CITATIONS
1	Fast, sensitive and accurate integration of single-cell data with Harmony. <i>Nature Methods</i> , 2019, 16, 1289-1296.	9.0	3,494
2	IL-7 primes IL-17 in mucosal-associated invariant T (MAIT) cells, which contribute to the Th17-axis in ankylosing spondylitis. <i>Annals of the Rheumatic Diseases</i> , 2016, 75, 2124-2132.	0.5	234
3	Apoptotic cell-induced AhR activity is required for immunological tolerance and suppression of systemic lupus erythematosus in mice and humans. <i>Nature Immunology</i> , 2018, 19, 571-582.	7.0	137
4	Sexual Dimorphism in the Th17 Signature of Ankylosing Spondylitis. <i>Arthritis and Rheumatology</i> , 2016, 68, 679-689.	2.9	129
5	Allele-specific expression changes dynamically during T cell activation in HLA and other autoimmune loci. <i>Nature Genetics</i> , 2020, 52, 247-253.	9.4	85
6	Single-cell eQTL models reveal dynamic T cell state dependence of disease loci. <i>Nature</i> , 2022, 606, 120-128.	13.7	75
7	Multimodally profiling memory T cells from a tuberculosis cohort identifies cell state associations with demographics, environment and disease. <i>Nature Immunology</i> , 2021, 22, 781-793.	7.0	52
8	TYK2 inhibition reduces type 3 immunity and modifies disease progression in murine spondyloarthritis. <i>Journal of Clinical Investigation</i> , 2020, 130, 1863-1878.	3.9	51
9	Early progression to active tuberculosis is a highly heritable trait driven by 3q23 in Peruvians. <i>Nature Communications</i> , 2019, 10, 3765.	5.8	43
10	Genetic engineering in primary human B cells with CRISPR-Cas9 ribonucleoproteins. <i>Journal of Immunological Methods</i> , 2018, 457, 33-40.	0.6	39
11	The presence of anti-nuclear antibodies alone is associated with changes in B cell activation and T follicular helper cells similar to those in systemic autoimmune rheumatic disease. <i>Arthritis Research and Therapy</i> , 2018, 20, 264.	1.6	26
12	IL-10 Production Is Critical for Sustaining the Expansion of CD5+ B and NKT Cells and Restraining Autoantibody Production in Congenic Lupus-Prone Mice. <i>PLoS ONE</i> , 2016, 11, e0150515.	1.1	15
13	Multimodal single-cell approaches shed light on T cell heterogeneity. <i>Current Opinion in Immunology</i> , 2019, 61, 17-25.	2.4	13
14	Pulmonary <i>Chlamydia muridarum</i> challenge activates lung interstitial macrophages which correlate with IFN- γ production and infection control in mice. <i>European Journal of Immunology</i> , 2015, 45, 3417-3430.	1.6	9
15	Genome editing to define the function of risk loci and variants in rheumatic disease. <i>Nature Reviews Rheumatology</i> , 2021, 17, 462-474.	3.5	9
16	Epistatic Suppression of Fatal Autoimmunity in New Zealand Black Bicongenic Mice. <i>Journal of Immunology</i> , 2011, 186, 5845-5853.	0.4	8
17	Invariant NKT Cell Activation Is Potentiated by Homotypic trans-Ly108 Interactions. <i>Journal of Immunology</i> , 2017, 198, 3949-3962.	0.4	6
18	Multiple tolerance defects contribute to the breach of B cell tolerance in New Zealand Black chromosome 1 congenic mice. <i>PLoS ONE</i> , 2017, 12, e0179506.	1.1	3

#	ARTICLE	IF	CITATIONS
19	Regulation of B Cell Migration and Location in Response to Antigens. , 2016, , 166-174.		1
20	Impaired B cell anergy is not sufficient to breach tolerance to nuclear antigen in VÎ ⁸ /3H9 lupus-prone mice. PLoS ONE, 2020, 15, e0236664.	1.1	0