

Olga Britanova

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

19
papers

1,573
citations

14
h-index

20
g-index

20
ext. papers

2,366
ext. citations

10.5
avg, IF

4.4
L-index

#	Paper	IF	Citations
19	VDJtools: Unifying Post-analysis of T Cell Receptor Repertoires. <i>PLoS Computational Biology</i> , 2015 , 11, e1004503	5	282
18	Towards error-free profiling of immune repertoires. <i>Nature Methods</i> , 2014 , 11, 653-5	21.6	267
17	Age-related decrease in TCR repertoire diversity measured with deep and normalized sequence profiling. <i>Journal of Immunology</i> , 2014 , 192, 2689-98	5.3	249
16	B cells, plasma cells and antibody repertoires in the tumour microenvironment. <i>Nature Reviews Immunology</i> , 2020 , 20, 294-307	36.5	149
15	High-quality full-length immunoglobulin profiling with unique molecular barcoding. <i>Nature Protocols</i> , 2016 , 11, 1599-616	18.8	109
14	Preparing unbiased T-cell receptor and antibody cDNA libraries for the deep next generation sequencing profiling. <i>Frontiers in Immunology</i> , 2013 , 4, 456	8.4	104
13	Dynamics of Individual T Cell Repertoires: From Cord Blood to Centenarians. <i>Journal of Immunology</i> , 2016 , 196, 5005-13	5.3	94
12	Memory CD4 T cells are generated in the human fetal intestine. <i>Nature Immunology</i> , 2019 , 20, 301-312	19.1	77
11	Quantitative profiling of immune repertoires for minor lymphocyte counts using unique molecular identifiers. <i>Journal of Immunology</i> , 2015 , 194, 6155-63	5.3	58
10	The Changing Landscape of Naive T Cell Receptor Repertoire With Human Aging. <i>Frontiers in Immunology</i> , 2018 , 9, 1618	8.4	58
9	Mother and child T cell receptor repertoires: deep profiling study. <i>Frontiers in Immunology</i> , 2013 , 4, 463	8.4	36
8	Comparative analysis of murine T-cell receptor repertoires. <i>Immunology</i> , 2018 , 153, 133-144	7.8	29
7	CD8+ T cells with characteristic T cell receptor beta motif are detected in blood and expanded in synovial fluid of ankylosing spondylitis patients. <i>Rheumatology</i> , 2018 , 57, 1097-1104	3.9	22
6	Wnt/ β Catenin Signaling Induces Integrin α 11 in T Cells and Promotes a Progressive Neuroinflammatory Disease in Mice. <i>Journal of Immunology</i> , 2017 , 199, 3031-3041	5.3	16
5	MHC-II alleles shape the CDR3 repertoires of conventional and regulatory naïve CD4 T cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020 , 117, 13659-13669	11.5	11
4	Adoptive Immunotherapy Based on Chain-Centric TCRs in Treatment of Infectious Diseases. <i>IScience</i> , 2020 , 23, 101854	6.1	7
3	Functionally specialized human CD4 T-cell subsets express physicochemically distinct TCRs. <i>ELife</i> , 2020 , 9,	8.9	3

2	Distinct organization of adaptive immunity in the long-lived rodent <i>Spalax galili</i> . <i>Nature Aging</i> , 2021 , 1, 179-189		1
1	Naïve Regulatory T Cell Subset Is Altered in X-Linked Agammaglobulinemia. <i>Frontiers in Immunology</i> , 2021 , 12, 697307	8.4	1