

Ekaterina V Putintseva

List of Publications by Year in Descending Order

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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.

24
papers

3,244
citations

19
h-index

27
g-index

27
ext. papers

4,730
ext. citations

17
avg, IF

4.8
L-index

#	Paper	IF	Citations
24	An experimental assay of the interactions of amino acids from orthologous sequences shaping a complex fitness landscape. <i>PLoS Genetics</i> , 2019 , 15, e1008079	6	24
23	Chance and pleiotropy dominate genetic diversity in complex bacterial environments. <i>Nature Microbiology</i> , 2019 , 4, 1221-1230	26.6	13
22	Comparative analysis of murine T-cell receptor repertoires. <i>Immunology</i> , 2018 , 153, 133-144	7.8	29
21	Stability and function of regulatory T cells expressing the transcription factor T-bet. <i>Nature</i> , 2017 , 546, 421-425	50.4	189
20	Antigen receptor repertoire profiling from RNA-seq data. <i>Nature Biotechnology</i> , 2017 , 35, 908-911	44.5	125
19	Insertion of the voltage-sensitive domain into circularly permuted red fluorescent protein as a design for genetically encoded voltage sensor. <i>PLoS ONE</i> , 2017 , 12, e0184225	3.7	13
18	TCR usage, gene expression and function of two distinct FOXP3(+)Treg subsets within CD4(+)CD25(hi) T cells identified by expression of CD39 and CD45RO. <i>Immunology and Cell Biology</i> , 2016 , 94, 293-305	5	15
17	Regulatory T Cells Exhibit Distinct Features in Human Breast Cancer. <i>Immunity</i> , 2016 , 45, 1122-1134	32.3	329
16	VDJviz: a versatile browser for immunogenomics data. <i>BMC Genomics</i> , 2016 , 17, 453	4.5	19
15	Local fitness landscape of the green fluorescent protein. <i>Nature</i> , 2016 , 533, 397-401	50.4	232
14	Dynamics of Individual T Cell Repertoires: From Cord Blood to Centenarians. <i>Journal of Immunology</i> , 2016 , 196, 5005-13	5.3	94
13	MiXCR: software for comprehensive adaptive immunity profiling. <i>Nature Methods</i> , 2015 , 12, 380-1	21.6	696
12	A mechanism for expansion of regulatory T-cell repertoire and its role in self-tolerance. <i>Nature</i> , 2015 , 528, 132-136	50.4	96
11	VDJtools: Unifying Post-analysis of T Cell Receptor Repertoires. <i>PLoS Computational Biology</i> , 2015 , 11, e1004503	5	282
10	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
9	Towards error-free profiling of immune repertoires. <i>Nature Methods</i> , 2014 , 11, 653-5	21.6	267
8	MiTCR: software for T-cell receptor sequencing data analysis. <i>Nature Methods</i> , 2013 , 10, 813-4	21.6	138

7	Pairing of T-cell receptor chains via emulsion PCR. <i>European Journal of Immunology</i> , 2013 , 43, 2507-15	6.1	95
6	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
5	Huge Overlap of Individual TCR Beta Repertoires. <i>Frontiers in Immunology</i> , 2013 , 4, 466	8.4	32
4	Mother and child T cell receptor repertoires: deep profiling study. <i>Frontiers in Immunology</i> , 2013 , 4, 463	8.4	36
3	A monomeric red fluorescent protein with low cytotoxicity. <i>Nature Communications</i> , 2012 , 3, 1204	17.4	139
2	First autologous hematopoietic SCT for ankylosing spondylitis: a case report and clues to understanding the therapy. <i>Bone Marrow Transplantation</i> , 2012 , 47, 1479-81	4.4	20
1	Experimental assay of a fitness landscape on a macroevolutionary scale		4