Ekaterina V Putintseva

List of Publications by Citations

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	MiXCR: software for comprehensive adaptive immunity profiling. *Nature Methods*, **2015**, 12, 380-1	21.6	696
23	Regulatory T Cells Exhibit Distinct Features in Human Breast Cancer. *Immunity*, **2016**, 45, 1122-1134	32.3	329
22	VDJtools: Unifying Post-analysis of T Cell Receptor Repertoires. *PLoS Computational Biology*, **2015**, 11, e1004503	5	282
21	Towards error-free profiling of immune repertoires. *Nature Methods*, **2014**, 11, 653-5	21.6	267
20	Age-related decrease in TCR repertoire diversity measured with deep and normalized sequence profiling. *Journal of Immunology*, **2014**, 192, 2689-98	5.3	249
19	Local fitness landscape of the green fluorescent protein. *Nature*, **2016**, 533, 397-401	50.4	232
18	Stability and function of regulatory T cells expressing the transcription factor T-bet. *Nature*, **2017**, 546, 421-425	50.4	189
17	A monomeric red fluorescent protein with low cytotoxicity. *Nature Communications*, **2012**, 3, 1204	17.4	139
16	MiTCR: software for T-cell receptor sequencing data analysis. *Nature Methods*, **2013**, 10, 813-4	21.6	138
15	Antigen receptor repertoire profiling from RNA-seq data. *Nature Biotechnology*, **2017**, 35, 908-911	44.5	125
14	Preparing unbiased T-cell receptor and antibody cDNA libraries for the deep next generation sequencing profiling. *Frontiers in Immunology*, **2013**, 4, 456	8.4	104
13	A mechanism for expansion of regulatory T-cell repertoire and its role in self-tolerance. *Nature*, **2015**, 528, 132-136	50.4	96
12	Pairing of T-cell receptor chains via emulsion PCR. *European Journal of Immunology*, **2013**, 43, 2507-15	6.1	95
11	Dynamics of Individual T Cell Repertoires: From Cord Blood to Centenarians. *Journal of Immunology*, **2016**, 196, 5005-13	5.3	94
10	Mother and child T cell receptor repertoires: deep profiling study. *Frontiers in Immunology*, **2013**, 4, 463	8.4	36
9	Huge Overlap of Individual TCR Beta Repertoires. *Frontiers in Immunology*, **2013**, 4, 466	8.4	32
8	Comparative analysis of murine T-cell receptor repertoires. *Immunology*, **2018**, 153, 133-144	7.8	29

List of Publications

7	An experimental assay of the interactions of amino acids from orthologous sequences shaping a complex fitness landscape. *PLoS Genetics*, **2019**, 15, e1008079	6	24
6	First autologous hematopoietic SCT for ankylosing spondylitis: a case report and clues to understanding the therapy. *Bone Marrow Transplantation*, **2012**, 47, 1479-81	4.4	20
5	VDJviz: a versatile browser for immunogenomics data. *BMC Genomics*, **2016**, 17, 453	4.5	19
4	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. *Immunology and Cell Biology*, **2016**, 94, 293-305	5	15
3	Chance and pleiotropy dominate genetic diversity in complex bacterial environments. *Nature Microbiology*, **2019**, 4, 1221-1230	26.6	13
2	Insertion of the voltage-sensitive domain into circularly permuted red fluorescent protein as a design for genetically encoded voltage sensor. *PLoS ONE*, **2017**, 12, e0184225	3.7	13
1	Experimental assay of a fitness landscape on a macroevolutionary scale		4