

Maria A Turchaninova

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.

18
papers

1,759
citations

15
h-index

20
g-index

20
ext. papers

2,434
ext. citations

11.6
avg, IF

3.87
L-index

#	Paper	IF	Citations
18	VDJtools: Unifying Post-analysis of T Cell Receptor Repertoires. <i>PLoS Computational Biology</i> , 2015 , 11, e1004503	5	282
17	Towards error-free profiling of immune repertoires. <i>Nature Methods</i> , 2014 , 11, 653-5	21.6	267
16	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
15	MiTCR: software for T-cell receptor sequencing data analysis. <i>Nature Methods</i> , 2013 , 10, 813-4	21.6	138
14	High-throughput identification of antigen-specific TCRs by TCR gene capture. <i>Nature Medicine</i> , 2013 , 19, 1534-41	50.5	127
13	Next generation sequencing for TCR repertoire profiling: platform-specific features and correction algorithms. <i>European Journal of Immunology</i> , 2012 , 42, 3073-83	6.1	121
12	High-quality full-length immunoglobulin profiling with unique molecular barcoding. <i>Nature Protocols</i> , 2016 , 11, 1599-616	18.8	109
11	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
10	Pairing of T-cell receptor chains via emulsion PCR. <i>European Journal of Immunology</i> , 2013 , 43, 2507-15	6.1	95
9	Dynamics of Individual T Cell Repertoires: From Cord Blood to Centenarians. <i>Journal of Immunology</i> , 2016 , 196, 5005-13	5.3	94
8	Quantitative tracking of T cell clones after haematopoietic stem cell transplantation. <i>EMBO Molecular Medicine</i> , 2011 , 3, 201-7	12	53
7	Mother and child T cell receptor repertoires: deep profiling study. <i>Frontiers in Immunology</i> , 2013 , 4, 463	8.4	36
6	PiggyBac transposon tools for recessive screening identify B-cell lymphoma drivers in mice. <i>Nature Communications</i> , 2019 , 10, 1415	17.4	25
5	Reconstructing Antibody Repertoires from Error-Prone Immunosequencing Reads. <i>Journal of Immunology</i> , 2017 , 199, 3369-3380	5.3	21
4	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
3	Comparative Analysis of B-Cell Receptor Repertoires Induced by Live Yellow Fever Vaccine in Young and Middle-Age Donors. <i>Frontiers in Immunology</i> , 2018 , 9, 2309	8.4	11
2	RNA-Seq-Based TCR Profiling Reveals Persistently Increased Intratumoral Clonality in Responders to Anti-PD-1 Therapy. <i>Frontiers in Oncology</i> , 2020 , 10, 385	5.3	4

- 1 Application of nonsense-mediated primer exclusion (NOPE) for preparation of unique molecular barcoded libraries. *BMC Genomics*, **2017**, 18, 440 4.5 2