Maria A Turchaninova

List of Publications by Year in Descending Order

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	RNA-Seq-Based TCR Profiling Reveals Persistently Increased Intratumoral Clonality in Responders to Anti-PD-1 Therapy. *Frontiers in Oncology*, **2020**, 10, 385	5.3	4
17	PiggyBac transposon tools for recessive screening identify B-cell lymphoma drivers in mice. *Nature Communications*, **2019**, 10, 1415	17.4	25
16	Comparative Analysis of B-Cell Receptor Repertoires Induced by Live Yellow Fever Vaccine in Young and Middle-Age Donors. *Frontiers in Immunology*, **2018**, 9, 2309	8.4	11
15	Application of nonsense-mediated primer exclusion (NOPE) for preparation of unique molecular barcoded libraries. *BMC Genomics*, **2017**, 18, 440	4.5	2
14	Reconstructing Antibody Repertoires from Error-Prone Immunosequencing Reads. *Journal of Immunology*, **2017**, 199, 3369-3380	5.3	21
13	Dynamics of Individual T Cell Repertoires: From Cord Blood to Centenarians. *Journal of Immunology*, **2016**, 196, 5005-13	5.3	94
12	High-quality full-length immunoglobulin profiling with unique molecular barcoding. *Nature Protocols*, **2016**, 11, 1599-616	18.8	109
11	VDJtools: Unifying Post-analysis of T Cell Receptor Repertoires. *PLoS Computational Biology*, **2015**, 11, e1004503	5	282
10	Age-related decrease in TCR repertoire diversity measured with deep and normalized sequence profiling. *Journal of Immunology*, **2014**, 192, 2689-98	5.3	249
9	Towards error-free profiling of immune repertoires. *Nature Methods*, **2014**, 11, 653-5	21.6	267
8	MiTCR: software for T-cell receptor sequencing data analysis. *Nature Methods*, **2013**, 10, 813-4	21.6	138
7	High-throughput identification of antigen-specific TCRs by TCR gene capture. *Nature Medicine*, **2013**, 19, 1534-41	50.5	127
6	Pairing of T-cell receptor chains via emulsion PCR. *European Journal of Immunology*, **2013**, 43, 2507-15	6.1	95
5	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
4	Mother and child T cell receptor repertoires: deep profiling study. *Frontiers in Immunology*, **2013**, 4, 463	8.4	36
3	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
2	Next generation sequencing for TCR repertoire profiling: platform-specific features and correction algorithms. *European Journal of Immunology*, **2012**, 42, 3073-83	6.1	121

1   Quantitative tracking of T cell clones after haematopoietic stem cell transplantation. *EMBO Molecular Medicine*, **2011**, 3, 201-7   12   53