

Maria A Turchaninova

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

2,698
citations

516215

16
h-index

794141

19
g-index

20
all docs

20
docs citations

20
times ranked

4908
citing authors

#	ARTICLE	IF	CITATIONS
1	VDJtools: Unifying Post-analysis of T Cell Receptor Repertoires. <i>PLoS Computational Biology</i> , 2015, 11, e1004503.	1.5	528
2	Towards error-free profiling of immune repertoires. <i>Nature Methods</i> , 2014, 11, 653-655.	9.0	411
3	Age-Related Decrease in TCR Repertoire Diversity Measured with Deep and Normalized Sequence Profiling. <i>Journal of Immunology</i> , 2014, 192, 2689-2698.	0.4	396
4	High-quality full-length immunoglobulin profiling with unique molecular barcoding. <i>Nature Protocols</i> , 2016, 11, 1599-1616.	5.5	179
5	MiTCR: software for T-cell receptor sequencing data analysis. <i>Nature Methods</i> , 2013, 10, 813-814.	9.0	176
6	High-throughput identification of antigen-specific TCRs by TCR gene capture. <i>Nature Medicine</i> , 2013, 19, 1534-1541.	15.2	166
7	Dynamics of Individual T Cell Repertoires: From Cord Blood to Centenarians. <i>Journal of Immunology</i> , 2016, 196, 5005-5013.	0.4	160
8	Preparing Unbiased T-Cell Receptor and Antibody cDNA Libraries for the Deep Next Generation Sequencing Profiling. <i>Frontiers in Immunology</i> , 2013, 4, 456.	2.2	157
9	Next generation sequencing for <sc>TCR</sc> repertoire profiling: Platform-specific features and correction algorithms. <i>European Journal of Immunology</i> , 2012, 42, 3073-3083.	1.6	150
10	Pairing of <sc>T</sc>-cell receptor chains via emulsion <sc>PCR</sc>. <i>European Journal of Immunology</i> , 2013, 43, 2507-2515.	1.6	126
11	Quantitative tracking of T cell clones after haematopoietic stem cell transplantation. <i>EMBO Molecular Medicine</i> , 2011, 3, 201-207.	3.3	63
12	Mother and Child's T Cell Receptor Repertoires: Deep Profiling Study. <i>Frontiers in Immunology</i> , 2013, 4, 463.	2.2	41
13	PiggyBac transposon tools for recessive screening identify B-cell lymphoma drivers in mice. <i>Nature Communications</i> , 2019, 10, 1415.	5.8	37
14	Reconstructing Antibody Repertoires from Error-Prone Immunosequencing Reads. <i>Journal of Immunology</i> , 2017, 199, 3369-3380.	0.4	37
15	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.	2.2	25
16	First autologous hematopoietic SCT for ankylosing spondylitis: a case report and clues to understanding the therapy. <i>Bone Marrow Transplantation</i> , 2012, 47, 1479-1481.	1.3	24
17	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.	1.3	11
18	Accounting for B-cell Behavior and Sampling Bias Predicts Anti-PD-L1 Response in Bladder Cancer. <i>Cancer Immunology Research</i> , 2022, 10, 343-353.	1.6	9

#	ARTICLE	IF	CITATIONS
19	Application of nonsense-mediated primer exclusion (NOPE) for preparation of unique molecular barcoded libraries. BMC Genomics, 2017, 18, 440.	1.2	2