Ivan V Zvyagin

List of Publications by Year
in descending order

25 papers	**2,541** citations	516710 **16** h-index	752698 **20** g-index
31 all docs	**31** docs citations	**31** times ranked	**4846** citing authors

#	Article	IF	Citations
1	T-cell tracking, safety, and effect of low-dose donor memory T-cell infusions after αβ T cell-depleted hematopoietic stem cell transplantation. Bone Marrow Transplantation, 2021, 56, 900-908.	2.4	8
2	VDJdb in 2019: database extension, new analysis infrastructure and a T-cell receptor motif compendium. Nucleic Acids Research, 2020, 48, D1057-D1062.	14.5	268
3	An overview of immunoinformatics approaches and databases linking T cell receptor repertoires to their antigen specificity. Immunogenetics, 2020, 72, 77-84.	2.4	25
4	Surface NKG2C Identifies Differentiated αβT-Cell Clones Expanded in Peripheral Blood. Frontiers in Immunology, 2020, 11, 613882.	4.8	6
5	Phosphorus starvation and luxury uptake in green microalgae revisited. Algal Research, 2019, 43, 101651.	4.6	71
6	SAT0033â€¦TCR REPERTOIRE PROFILING OF SYNOVIAL FLUID OF HLA-B*27+ AND HLA-B*27- PATIENTS WITH PSORIATIC ARTHRITIS. , 2019, , .		0
7	Correlated dynamics of serum IGE and IGE+ clonotype count with allergen air level in seasonal allergic rhinitis. Bulletin of Russian State Medical University, 2019, , 13-22.	0.2	0
8	Quantitative profiling reveals minor changes of T cell receptor repertoire in response to subunit inactivated influenza vaccine. Vaccine, 2018, 36, 1599-1605.	3.8	17
9	CD8+ T cells with characteristic T cell receptor beta motif are detected in blood and expanded in synovial fluid of ankylosing spondylitis patients. Rheumatology, 2018, 57, 1097-1104.	1.9	41
10	VDJdb: a curated database of T-cell receptor sequences with known antigen specificity. Nucleic Acids Research, 2018, 46, D419-D427.	14.5	391
11	Exploring the pre-immune landscape of antigen-specific T cells. Genome Medicine, 2018, 10, 68.	8.2	60
12	Ð˜ÑÑÐ»ÐµÐ´Ð¾Ð²Ð°Ð½Ð¸Ðµ ÐºÐ»Ð¾Ð½Ð°Ð»ÑŒÐ½Ð¾Ð³Ð¾ Ñ€ÐµÐ¿ÐµÑ€Ñ‚ÑƒÐ°Ñ€Ð° Ñ‚Ñ€Ð°ÐºÑ‚Ð¸ в.в.Ñ‚.Ð¸Ð¸Ñ€Ð¾Ð		
13	A STUDY OF THE REPERTOIRE OF ACTIVATED T-CELL CLONES OBTAINED FROM A PATIENT WITH ANKYLOSING SPONDYLITIS. Bulletin of Russian State Medical University, 2018, , 60-67.	0.2	0
14	VDJviz: a versatile browser for immunogenomics data. BMC Genomics, 2016, 17, 453.	2.8	35
15	T Cell Repertoire after Alpha/Beta-T Cell Depleted Allogeneic Hematopoietic Stem Cell Transplantation in Pediatric Patients. Blood, 2016, 128, 4582-4582.	1.4	0
16	VDJtools: Unifying Post-analysis of T Cell Receptor Repertoires. PLoS Computational Biology, 2015, 11, e1004503.	3.2	528
17	tcR: an R package for T cell receptor repertoire advanced data analysis. BMC Bioinformatics, 2015, 16, 175.	2.6	240
18	Distinctive properties of identical twins' TCR repertoires revealed by high-throughput sequencing. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 5980-5985.	7.1	106

#	Article	IF	Citations
19	MiTCR: software for T-cell receptor sequencing data analysis. Nature Methods, 2013, 10, 813-814.	19.0	176
20	Pairing of <scp>T</scp>‑cell receptor chains via emulsion <scp>PCR</scp>. European Journal of Immunology, 2013, 43, 2507-2515.	2.9	126
21	Preparing Unbiased T-Cell Receptor and Antibody cDNA Libraries for the Deep Next Generation Sequencing Profiling. Frontiers in Immunology, 2013, 4, 456.	4.8	157
22	Next generation sequencing for <scp>TCR</scp> repertoire profiling: Platform‑specific features and correction algorithms. European Journal of Immunology, 2012, 42, 3073-3083.	2.9	150
23	Quantitative tracking of T cell clones after haematopoietic stem cell transplantation. EMBO Molecular Medicine, 2011, 3, 201-207.	6.9	63
24	Contribution of functional KIR3DL1 to ankylosing spondylitis. Cellular and Molecular Immunology, 2010, 7, 471-476.	10.5	36
25	Universal and rapid method for purification of GFP-like proteins by the ethanol extraction. Protein Expression and Purification, 2009, 65, 108-113.	1.3	24