

Ivan V Zvyagin

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3242899/publications.pdf>

Version: 2024-02-01

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 | VDJtools: Unifying Post-analysis of T Cell Receptor Repertoires. <i>PLoS Computational Biology</i> , 2015, 11, e1004503. | 3.2 | 528 |
| 2 | VDJdb: a curated database of T-cell receptor sequences with known antigen specificity. <i>Nucleic Acids Research</i> , 2018, 46, D419-D427. | 14.5 | 391 |
| 3 | VDJdb in 2019: database extension, new analysis infrastructure and a T-cell receptor motif compendium. <i>Nucleic Acids Research</i> , 2020, 48, D1057-D1062. | 14.5 | 268 |
| 4 | tcR: an R package for T cell receptor repertoire advanced data analysis. <i>BMC Bioinformatics</i> , 2015, 16, 175. | 2.6 | 240 |
| 5 | MiTCR: software for T-cell receptor sequencing data analysis. <i>Nature Methods</i> , 2013, 10, 813-814. | 19.0 | 176 |
| 6 | Preparing Unbiased T-Cell Receptor and Antibody cDNA Libraries for the Deep Next Generation Sequencing Profiling. <i>Frontiers in Immunology</i> , 2013, 4, 456. | 4.8 | 157 |
| 7 | 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. | 2.9 | 150 |
| 8 | Pairing of <sc>T</sc>-cell receptor chains via emulsion <sc>PCR</sc>. <i>European Journal of Immunology</i> , 2013, 43, 2507-2515. | 2.9 | 126 |
| 9 | Distinctive properties of identical twins' TCR repertoires revealed by high-throughput sequencing. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 5980-5985. | 7.1 | 106 |
| 10 | Phosphorus starvation and luxury uptake in green microalgae revisited. <i>Algal Research</i> , 2019, 43, 101651. | 4.6 | 71 |
| 11 | Quantitative tracking of T cell clones after haematopoietic stem cell transplantation. <i>EMBO Molecular Medicine</i> , 2011, 3, 201-207. | 6.9 | 63 |
| 12 | Exploring the pre-immune landscape of antigen-specific T cells. <i>Genome Medicine</i> , 2018, 10, 68. | 8.2 | 60 |
| 13 | CD8+ T cells with characteristic T cell receptor beta motif are detected in blood and expanded in synovial fluid of ankylosing spondylitis patients. <i>Rheumatology</i> , 2018, 57, 1097-1104. | 1.9 | 41 |
| 14 | Contribution of functional KIR3DL1 to ankylosing spondylitis. <i>Cellular and Molecular Immunology</i> , 2010, 7, 471-476. | 10.5 | 36 |
| 15 | VDJviz: a versatile browser for immunogenomics data. <i>BMC Genomics</i> , 2016, 17, 453. | 2.8 | 35 |
| 16 | An overview of immunoinformatics approaches and databases linking T cell receptor repertoires to their antigen specificity. <i>Immunogenetics</i> , 2020, 72, 77-84. | 2.4 | 25 |
| 17 | Universal and rapid method for purification of GFP-like proteins by the ethanol extraction. <i>Protein Expression and Purification</i> , 2009, 65, 108-113. | 1.3 | 24 |
| 18 | Quantitative profiling reveals minor changes of T cell receptor repertoire in response to subunit inactivated influenza vaccine. <i>Vaccine</i> , 2018, 36, 1599-1605. | 3.8 | 17 |

