

Florian Rubelt

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1241563/publications.pdf>

Version: 2024-02-01

17
papers

1,930
citations

623734

14
h-index

940533

16
g-index

17
all docs

17
docs citations

17
times ranked

3465
citing authors

#	ARTICLE	IF	CITATIONS
1	Identifying specificity groups in the T cell receptor repertoire. <i>Nature</i> , 2017, 547, 94-98.	27.8	825
2	Analyzing the Mycobacterium tuberculosis immune response by T-cell receptor clustering with GLIPH2 and genome-wide antigen screening. <i>Nature Biotechnology</i> , 2020, 38, 1194-1202.	17.5	282
3	Adaptive Immune Receptor Repertoire Community recommendations for sharing immune-repertoire sequencing data. <i>Nature Immunology</i> , 2017, 18, 1274-1278.	14.5	163
4	Individual heritable differences result in unique cell lymphocyte receptor repertoires of naïve and antigen-experienced cells. <i>Nature Communications</i> , 2016, 7, 11112.	12.8	123
5	A Macrophage Colony-Stimulating-Factor-Producing $\gamma\delta$ T Cell Subset Prevents Malarial Parasitemic Recurrence. <i>Immunity</i> , 2018, 48, 350-363.e7.	14.3	105
6	Reproducibility and Reuse of Adaptive Immune Receptor Repertoire Data. <i>Frontiers in Immunology</i> , 2017, 8, 1418.	4.8	102
7	VDJServer: A Cloud-Based Analysis Portal and Data Commons for Immune Repertoire Sequences and Rearrangements. <i>Frontiers in Immunology</i> , 2018, 9, 976.	4.8	68
8	A streamlined protocol for emulsion polymerase chain reaction and subsequent purification. <i>Analytical Biochemistry</i> , 2011, 410, 155-157.	2.4	61
9	The Repertoire Dissimilarity Index as a method to compare lymphocyte receptor repertoires. <i>BMC Bioinformatics</i> , 2017, 18, 155.	2.6	52
10	The Future of Blood Testing Is the Immunome. <i>Frontiers in Immunology</i> , 2021, 12, 626793.	4.8	39
11	Onset of Immune Senescence Defined by Unbiased Pyrosequencing of Human Immunoglobulin mRNA Repertoires. <i>PLoS ONE</i> , 2012, 7, e49774.	2.5	30
12	V-gene amplification revisited – An optimised procedure for amplification of rearranged human antibody genes of different isotypes. <i>New Biotechnology</i> , 2010, 27, 108-117.	4.4	29
13	VDJPipe: a pipelined tool for pre-processing immune repertoire sequencing data. <i>BMC Bioinformatics</i> , 2017, 18, 448.	2.6	18
14	VDJML: a file format with tools for capturing the results of inferring immune receptor rearrangements. <i>BMC Bioinformatics</i> , 2016, 17, 333.	2.6	16
15	The CAIRR Pipeline for Submitting Standards-Compliant B and T Cell Receptor Repertoire Sequencing Studies to the National Center for Biotechnology Information Repositories. <i>Frontiers in Immunology</i> , 2018, 9, 1877.	4.8	15
16	Data Sharing and Reuse: A Method by the AIRR Community. <i>Methods in Molecular Biology</i> , 2022, , 447-476.	0.9	2
17	Identifying shared patterns in the T cell receptor repertoire specific to IE-1 CMV. <i>Transplantation</i> , 2018, 102, S141.	1.0	0