

Jacob D Galson

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9534911/publications.pdf>

Version: 2024-02-01

20
papers

979
citations

623734

14
h-index

752698

20
g-index

28
all docs

28
docs citations

28
times ranked

1147
citing authors

#	ARTICLE	IF	CITATIONS
1	Deciphering the language of antibodies using self-supervised learning. <i>Patterns</i> , 2022, 3, 100513.	5.9	52
2	A computational method for immune repertoire mining that identifies novel binders from different clonotypes, demonstrated by identifying anti-pertussis toxoid antibodies. <i>MAbs</i> , 2021, 13, 1869406.	5.2	31
3	A human monoclonal antibody blocks malaria transmission and defines a highly conserved neutralizing epitope on gametes. <i>Nature Communications</i> , 2021, 12, 1750.	12.8	39
4	Different B cell subpopulations show distinct patterns in their IgH repertoire metrics. <i>ELife</i> , 2021, 10, .	6.0	22
5	B cell clonal expansion and mutation in the immunoglobulin heavy chain variable domain in response to Pfs230 and Pfs25 malaria vaccines. <i>International Journal for Parasitology</i> , 2021, , .	3.1	3
6	Maturation of the Human Immunoglobulin Heavy Chain Repertoire With Age. <i>Frontiers in Immunology</i> , 2020, 11, 1734.	4.8	46
7	Inferring B cell specificity for vaccines using a Bayesian mixture model. <i>BMC Genomics</i> , 2020, 21, 176.	2.8	8
8	Antimalarial antibody repertoire defined by plasma IG proteomics and single B cell IG sequencing. <i>JCI Insight</i> , 2020, 5, .	5.0	12
9	Bâ€cell receptor repertoire sequencing in patients with primary immunodeficiency: a review. <i>Immunology</i> , 2018, 153, 145-160.	4.4	44
10	Structurally Mapping Antibody Repertoires. <i>Frontiers in Immunology</i> , 2018, 9, 1698.	4.8	36
11	Lymphadenopathy driven by TCR-VÎ³38VÎ¹1 T-cell expansion in FAS-related autoimmune lymphoproliferative syndrome. <i>Blood Advances</i> , 2017, 1, 1101-1106.	5.2	3
12	How B-Cell Receptor Repertoire Sequencing Can Be Enriched with Structural Antibody Data. <i>Frontiers in Immunology</i> , 2017, 8, 1753.	4.8	48
13	B-cell repertoire dynamics after sequential hepatitis B vaccination and evidence for cross-reactive B-cell activation. <i>Genome Medicine</i> , 2016, 8, 68.	8.2	64
14	LLT1 and CD161 Expression in Human Germinal Centers Promotes B Cell Activation and CXCR4 Downregulation. <i>Journal of Immunology</i> , 2016, 196, 2085-2094.	0.8	49
15	In-Depth Assessment of Within-Individual and Inter-Individual Variation in the B Cell Receptor Repertoire. <i>Frontiers in Immunology</i> , 2015, 6, 531.	4.8	92
16	Identification of Antigen-Specific B-Cell Receptor Sequences from the Total B-Cell Repertoire. <i>Critical Reviews in Immunology</i> , 2015, 35, 463-478.	0.5	15
17	Analysis of B Cell Repertoire Dynamics Following Hepatitis B Vaccination in Humans, and Enrichment of Vaccine-specific Antibody Sequences. <i>EBioMedicine</i> , 2015, 2, 2070-2079.	6.1	92
18	BCR repertoire sequencing: different patterns of Bâ€cell activation after two Meningococcal vaccines. <i>Immunology and Cell Biology</i> , 2015, 93, 885-895.	2.3	83

#	ARTICLE	IF	CITATIONS
19	Identification of Antigen-Specific B Cell Receptor Sequences Using Public Repertoire Analysis. Journal of Immunology, 2015, 194, 252-261.	0.8	115
20	Studying the antibody repertoire after vaccination: practical applications. Trends in Immunology, 2014, 35, 319-331.	6.8	110