

# Jacob D Galson

## List of Publications by Year in descending order

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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	Identification of Antigen-Specific B Cell Receptor Sequences Using Public Repertoire Analysis. <i>Journal of Immunology</i> , 2015, 194, 252-261.	0.8	115
2	Studying the antibody repertoire after vaccination: practical applications. <i>Trends in Immunology</i> , 2014, 35, 319-331.	6.8	110
3	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
4	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
5	BCR repertoire sequencing: different patterns of B cell activation after two Meningococcal vaccines. <i>Immunology and Cell Biology</i> , 2015, 93, 885-895.	2.3	83
6	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
7	Deciphering the language of antibodies using self-supervised learning. <i>Patterns</i> , 2022, 3, 100513.	5.9	52
8	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
9	How B-Cell Receptor Repertoire Sequencing Can Be Enriched with Structural Antibody Data. <i>Frontiers in Immunology</i> , 2017, 8, 1753.	4.8	48
10	Maturation of the Human Immunoglobulin Heavy Chain Repertoire With Age. <i>Frontiers in Immunology</i> , 2020, 11, 1734.	4.8	46
11	B cell receptor repertoire sequencing in patients with primary immunodeficiency: a review. <i>Immunology</i> , 2018, 153, 145-160.	4.4	44
12	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
13	Structurally Mapping Antibody Repertoires. <i>Frontiers in Immunology</i> , 2018, 9, 1698.	4.8	36
14	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
15	Different B cell subpopulations show distinct patterns in their IgH repertoire metrics. <i>ELife</i> , 2021, 10, .	6.0	22
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	Antimalarial antibody repertoire defined by plasma IG proteomics and single B cell IG sequencing. <i>JCI Insight</i> , 2020, 5, .	5.0	12
18	Inferring B cell specificity for vaccines using a Bayesian mixture model. <i>BMC Genomics</i> , 2020, 21, 176.	2.8	8

#	ARTICLE	IF	CITATIONS
19	Lymphadenopathy driven by TCR-V $\beta$ 38V $\beta$ 1 T-cell expansion in FAS-related autoimmune lymphoproliferative syndrome. <i>Blood Advances</i> , 2017, 1, 1101-1106.	5.2	3
20	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