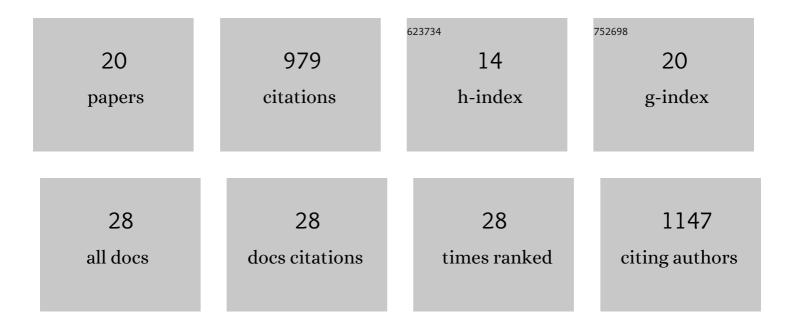
Jacob D Galson

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Deciphering the language of antibodies using self-supervised learning. Patterns, 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. MAbs, 2021, 13, 1869406.	5.2	31
3	A human monoclonal antibody blocks malaria transmission and defines a highly conserved neutralizing epitope on gametes. Nature Communications, 2021, 12, 1750.	12.8	39
4	Different B cell subpopulations show distinct patterns in their IgH repertoire metrics. ELife, 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. International Journal for Parasitology, 2021, , .	3.1	3
6	Maturation of the Human Immunoglobulin Heavy Chain Repertoire With Age. Frontiers in Immunology, 2020, 11, 1734.	4.8	46
7	Inferring B cell specificity for vaccines using a Bayesian mixture model. BMC Genomics, 2020, 21, 176.	2.8	8
8	Antimalarial antibody repertoire defined by plasma IG proteomics and single B cell IG sequencing. JCI Insight, 2020, 5, .	5.0	12
9	B ell receptor repertoire sequencing in patients with primary immunodeficiency: a review. Immunology, 2018, 153, 145-160.	4.4	44
10	Structurally Mapping Antibody Repertoires. Frontiers in Immunology, 2018, 9, 1698.	4.8	36
11	Lymphadenopathy driven by TCR-Vγ8Vδ1 T-cell expansion in FAS-related autoimmune lymphoproliferative syndrome. Blood Advances, 2017, 1, 1101-1106.	5.2	3
12	How B-Cell Receptor Repertoire Sequencing Can Be Enriched with Structural Antibody Data. Frontiers in Immunology, 2017, 8, 1753.	4.8	48
13	B-cell repertoire dynamics after sequential hepatitis B vaccination and evidence for cross-reactive B-cell activation. Genome Medicine, 2016, 8, 68.	8.2	64
14	LLT1 and CD161 Expression in Human Germinal Centers Promotes B Cell Activation and CXCR4 Downregulation. Journal of Immunology, 2016, 196, 2085-2094.	0.8	49
15	In-Depth Assessment of Within-Individual and Inter-Individual Variation in the B Cell Receptor Repertoire. Frontiers in Immunology, 2015, 6, 531.	4.8	92
16	Identification of Antigen-Specific B-Cell Receptor Sequences from the Total B-Cell Repertoire. Critical Reviews in Immunology, 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. EBioMedicine, 2015, 2, 2070-2079.	6.1	92
18	BCR repertoire sequencing: different patterns of Bâ€cell activation after two Meningococcal vaccines. Immunology and Cell Biology, 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