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List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

23 papers	1,792 citations	14 h-index	27 g-index
27 ext. papers	2,790 ext. citations	11.8 avg, IF	4.19 L-index

#	Paper	IF	Citations
23	Exploring the Diversity of the B-Cell Receptor Repertoire Through High-Throughput Sequencing. <i>Methods in Molecular Biology</i> , 2022 , 2421, 231-241	1.4	0
22	Atypical B cells up-regulate costimulatory molecules during malaria and secrete antibodies with T follicular helper cell support.. <i>Science Immunology</i> , 2022 , 7, eabn1250	28	2
21	Relaxed peripheral tolerance drives broad autoreactivity in severe COVID-19 2021 ,		38
20	Plasmodium falciparum-specific IgM B cells dominate in children, expand with malaria, and produce functional IgM. <i>Journal of Experimental Medicine</i> , 2021 , 218,	16.6	9
19	Extrafollicular IgD+ B cells generate IgE antibody secreting cells in the nasal mucosa. <i>Mucosal Immunology</i> , 2021 , 14, 1144-1159	9.2	2
18	Biological controls for standardization and interpretation of adaptive immune receptor repertoire profiling. <i>ELife</i> , 2021 , 10,	8.9	3
17	Dominant extrafollicular B cell responses in severe COVID-19 disease correlate with robust viral-specific antibody production but poor clinical outcomes 2020 ,		26
16	Extrafollicular B cell responses correlate with neutralizing antibodies and morbidity in COVID-19. <i>Nature Immunology</i> , 2020 , 21, 1506-1516	19.1	272
15	GLaMST: grow lineages along minimum spanning tree for b cell receptor sequencing data. <i>BMC Genomics</i> , 2020 , 21, 583	4.5	1
14	Challenges and Opportunities for Consistent Classification of Human B Cell and Plasma Cell Populations. <i>Frontiers in Immunology</i> , 2019 , 10, 2458	8.4	115
13	Differential transcriptome and development of human peripheral plasma cell subsets. <i>JCI Insight</i> , 2019 , 4,	9.9	19
12	Understanding and measuring human B-cell tolerance and its breakdown in autoimmune disease. <i>Immunological Reviews</i> , 2019 , 292, 76-89	11.3	14
11	Distinct Effector B Cells Induced by Unregulated Toll-like Receptor 7 Contribute to Pathogenic Responses in Systemic Lupus Erythematosus. <i>Immunity</i> , 2018 , 49, 725-739.e6	32.3	303
10	Understanding B-cell activation and autoantibody repertoire selection in systemic lupus erythematosus: A B-cell immunomics approach. <i>Immunological Reviews</i> , 2018 , 284, 120-131	11.3	29
9	Long-lived antigen-induced IgM plasma cells demonstrate somatic mutations and contribute to long-term protection. <i>Nature Communications</i> , 2016 , 7, 11826	17.4	52
8	Long-Lived Plasma Cells Are Contained within the CD19(-)CD38(hi)CD138(+) Subset in Human Bone Marrow. <i>Immunity</i> , 2015 , 43, 132-45	32.3	258
7	Diversity, cellular origin and autoreactivity of antibody-secreting cell population expansions in acute systemic lupus erythematosus. <i>Nature Immunology</i> , 2015 , 16, 755-65	19.1	279

6	Malaria-associated atypical memory B cells exhibit markedly reduced B cell receptor signaling and effector function. <i>ELife</i> , 2015 , 4,	8.9	157
5	Molecular basis of 9G4 B cell autoreactivity in human systemic lupus erythematosus. <i>Journal of Immunology</i> , 2013 , 191, 4926-39	5.3	55
4	Elucidation of seventeen human peripheral blood B-cell subsets and quantification of the tetanus response using a density-based method for the automated identification of cell populations in multidimensional flow cytometry data. <i>Cytometry Part B - Clinical Cytometry</i> , 2010 , 78 Suppl 1, S69-82	3.4	145
3	GLaMST: Grow Lineages along Minimum Spanning Tree for B Cell Receptor Sequencing Data		2
2	Influenza-specific effector memory B cells predict long-lived antibody responses to vaccination in humans		10
1	Atypical B cells upregulate co-stimulatory molecules during malaria and secrete antibodies with T follicular helper cell support		1