

Christopher M Tipton

List of Publications by Citations

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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	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
22	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
21	Extrafollicular B cell responses correlate with neutralizing antibodies and morbidity in COVID-19. <i>Nature Immunology</i> , 2020, 21, 1506-1516	19.1	272
20	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
19	Malaria-associated atypical memory B cells exhibit markedly reduced B cell receptor signaling and effector function. <i>ELife</i> , 2015, 4,	8.9	157
18	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
17	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
16	Molecular basis of 9G4 B cell autoreactivity in human systemic lupus erythematosus. <i>Journal of Immunology</i> , 2013, 191, 4926-39	5.3	55
15	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
14	Relaxed peripheral tolerance drives broad autoreactivity in severe COVID-19 2021,		38
13	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
12	Dominant extrafollicular B cell responses in severe COVID-19 disease correlate with robust viral-specific antibody production but poor clinical outcomes 2020,		26
11	Differential transcriptome and development of human peripheral plasma cell subsets. <i>JCI Insight</i> , 2019, 4,	9.9	19
10	Understanding and measuring human B-cell tolerance and its breakdown in autoimmune disease. <i>Immunological Reviews</i> , 2019, 292, 76-89	11.3	14
9	Influenza-specific effector memory B cells predict long-lived antibody responses to vaccination in humans		10
8	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
7	Biological controls for standardization and interpretation of adaptive immune receptor repertoire profiling. <i>ELife</i> , 2021, 10,	8.9	3

LIST OF PUBLICATIONS

6	GLaMST: Grow Lineages along Minimum Spanning Tree for B Cell Receptor Sequencing Data	2
5	Extrafollicular IgD+ B cells generate IgE antibody secreting cells in the nasal mucosa. <i>Mucosal Immunology</i> , 2021 , 14, 1144-1159	9.2 2
4	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
3	GLaMST: grow lineages along minimum spanning tree for b cell receptor sequencing data. <i>BMC Genomics</i> , 2020 , 21, 583	4.5 1
2	Atypical B cells upregulate co-stimulatory molecules during malaria and secrete antibodies with T follicular helper cell support	1
1	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