

Katherine Bourne

List of Publications by Year in descending order

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11
papers

988
citations

933447

10
h-index

1281871

11
g-index

11
all docs

11
docs citations

11
times ranked

2067
citing authors

#	ARTICLE	IF	CITATIONS
1	Positive selection of IgG+ over IgM+ B cells in the germinal center reaction. <i>Immunity</i> , 2021, 54, 988-1001.e5.	14.3	37
2	BAFFR controls early memory B cell responses but is dispensable for germinal center function. <i>Journal of Experimental Medicine</i> , 2021, 218, .	8.5	18
3	Conformational diversity facilitates antibody mutation trajectories and discrimination between foreign and self-antigens. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 22341-22350.	7.1	15
4	Germinal center antibody mutation trajectories are determined by rapid self/foreign discrimination. <i>Science</i> , 2018, 360, 223-226.	12.6	122
5	Atypical chemokine receptor 4 shapes activated B cell fate. <i>Journal of Experimental Medicine</i> , 2018, 215, 801-813.	8.5	18
6	Memory B cells are reactivated in subcapsular proliferative foci of lymph nodes. <i>Nature Communications</i> , 2018, 9, 3372.	12.8	88
7	Differentiation of germinal center B cells into plasma cells is initiated by high-affinity antigen and completed by Tfh cells. <i>Journal of Experimental Medicine</i> , 2017, 214, 1259-1267.	8.5	232
8	CCR6 Defines Memory B Cell Precursors in Mouse and Human Germinal Centers, Revealing Light-Zone Location and Predominant Low Antigen Affinity. <i>Immunity</i> , 2017, 47, 1142-1153.e4.	14.3	196
9	The Role of Follicular Helper T Cell Molecules and Environmental Influences in Autoantibody Production and Progression to Inflammatory Arthritis in Mice. <i>Arthritis and Rheumatology</i> , 2016, 68, 1026-1038.	5.6	26
10	FAS Inactivation Releases Unconventional Germinal Center B Cells that Escape Antigen Control and Drive IgE and Autoantibody Production. <i>Immunity</i> , 2015, 42, 890-902.	14.3	77
11	T Follicular Helper Cells Have Distinct Modes of Migration and Molecular Signatures in Naive and Memory Immune Responses. <i>Immunity</i> , 2015, 42, 704-718.	14.3	159