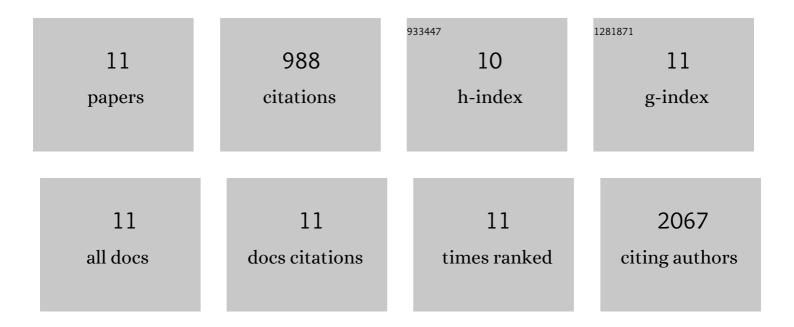
## Katherine Bourne

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/201297/publications.pdf Version: 2024-02-01



KATHEDINE ROUDNE

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