# Katherine Bourne

List of Publications by Year
in descending order

| 11 | 988 | 933447 | 1281871 |
|---|---|---|---|
| **papers** | **citations** | 10 | 11 |
| | | **h-index** | **g-index** |

| 11 | 11 | 11 | 2067 |
|---|---|---|---|
| **all docs** | **docs citations** | **times ranked** | **citing authors** |

| # | 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 |