

Holly R Steach

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7189880/publications.pdf>

Version: 2024-02-01

8
papers

1,189
citations

1306789

7
h-index

1372195

10
g-index

12
all docs

12
docs citations

12
times ranked

1791
citing authors

| # | ARTICLE | IF | CITATIONS |
|---|---|------|-----------|
| 1 | Mechanosensation of cyclical force by PIEZO1 is essential for innate immunity. <i>Nature</i> , 2019, 573, 69-74. | 13.7 | 329 |
| 2 | Inflammasome activation in infected macrophages drives COVID-19 pathology. <i>Nature</i> , 2022, 606, 585-593. | 13.7 | 276 |
| 3 | The translation of non-canonical open reading frames controls mucosal immunity. <i>Nature</i> , 2018, 564, 434-438. | 13.7 | 159 |
| 4 | Distinct modes of mitochondrial metabolism uncouple T cell differentiation and function. <i>Nature</i> , 2019, 571, 403-407. | 13.7 | 156 |
| 5 | Skin-resident innate lymphoid cells converge on a pathogenic effector state. <i>Nature</i> , 2021, 592, 128-132. | 13.7 | 119 |
| 6 | Development of Tbet- and CD11c-expressing B cells in a viral infection requires T follicular helper cells outside of germinal centers. <i>Immunity</i> , 2022, 55, 290-307.e5. | 6.6 | 53 |
| 7 | Kidney tissue hypoxia dictates T cell-mediated injury in murine lupus nephritis. <i>Science Translational Medicine</i> , 2020, 12, . | 5.8 | 51 |
| 8 | An in vivo screen of noncoding loci reveals that <i>Daedalus</i> is a gatekeeper of an Ikaros-dependent checkpoint during haematopoiesis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, . | 3.3 | 2 |