

# 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

1307594

7  
h-index

1372567

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.	27.8	329
2	Inflammasome activation in infected macrophages drives COVID-19 pathology. <i>Nature</i> , 2022, 606, 585-593.	27.8	276
3	The translation of non-canonical open reading frames controls mucosal immunity. <i>Nature</i> , 2018, 564, 434-438.	27.8	159
4	Distinct modes of mitochondrial metabolism uncouple T cell differentiation and function. <i>Nature</i> , 2019, 571, 403-407.	27.8	156
5	Skin-resident innate lymphoid cells converge on a pathogenic effector state. <i>Nature</i> , 2021, 592, 128-132.	27.8	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.	14.3	53
7	Kidney tissue hypoxia dictates T cell-mediated injury in murine lupus nephritis. <i>Science Translational Medicine</i> , 2020, 12, .	12.4	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, .	7.1	2