

# Holly R Ramage

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2581656/publications.pdf>

Version: 2024-02-01

18  
papers

3,739  
citations

516710

16  
h-index

839539

18  
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19  
all docs

19  
docs citations

19  
times ranked

10280  
citing authors

#	ARTICLE	IF	CITATIONS
1	Deep immune profiling of COVID-19 patients reveals distinct immunotypes with therapeutic implications. <i>Science</i> , 2020, 369, .	12.6	1,280
2	Comprehensive Functional Analysis of Mycobacterium tuberculosis Toxin-Antitoxin Systems: Implications for Pathogenesis, Stress Responses, and Evolution. <i>PLoS Genetics</i> , 2009, 5, e1000767.	3.5	430
3	Seasonal human coronavirus antibodies are boosted upon SARS-CoV-2 infection but not associated with protection. <i>Cell</i> , 2021, 184, 1858-1864.e10.	28.9	332
4	A CRISPR screen defines a signal peptide processing pathway required by flaviviruses. <i>Nature</i> , 2016, 535, 164-168.	27.8	327
5	Controllable protein phase separation and modular recruitment to form responsive membraneless organelles. <i>Nature Communications</i> , 2018, 9, 2985.	12.8	274
6	Comparative Flavivirus-Host Protein Interaction Mapping Reveals Mechanisms of Dengue and Zika Virus Pathogenesis. <i>Cell</i> , 2018, 175, 1931-1945.e18.	28.9	252
7	Drug repurposing screens reveal cell-type-specific entry pathways and FDA-approved drugs active against SARS-Cov-2. <i>Cell Reports</i> , 2021, 35, 108959.	6.4	176
8	A Combined Proteomics/Genomics Approach Links Hepatitis C Virus Infection with Nonsense-Mediated mRNA Decay. <i>Molecular Cell</i> , 2015, 57, 329-340.	9.7	124
9	Pharmacological activation of STING blocks SARS-CoV-2 infection. <i>Science Immunology</i> , 2021, 6, .	11.9	123
10	Diacylglycerol Acyltransferase-1 Localizes Hepatitis C Virus NS5A Protein to Lipid Droplets and Enhances NS5A Interaction with the Viral Capsid Core. <i>Journal of Biological Chemistry</i> , 2013, 288, 9915-9923.	3.4	109
11	Envelope protein ubiquitination drives entry and pathogenesis of Zika virus. <i>Nature</i> , 2020, 585, 414-419.	27.8	82
12	Identification of antiviral roles for the exonâ€“junction complex and nonsense-mediated decay in flaviviral infection. <i>Nature Microbiology</i> , 2019, 4, 985-995.	13.3	52
13	Targeting the coronavirus nucleocapsid protein through GSK-3 inhibition. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	51
14	Virus-Host Interactions: From Unbiased Genetic Screens to Function. <i>Annual Review of Virology</i> , 2015, 2, 497-524.	6.7	40
15	Rabies virus-based COVID-19 vaccine CORAVAXâ„¢ induces high levels of neutralizing antibodies against SARS-CoV-2. <i>Npj Vaccines</i> , 2020, 5, 98.	6.0	26
16	The HIV-1 Tat Protein Is Monomethylated at Lysine 71 by the Lysine Methyltransferase KMT7. <i>Journal of Biological Chemistry</i> , 2016, 291, 16240-16248.	3.4	16
17	Langerhans cells and cDC1s play redundant roles in mRNA-LNP induced protective anti-influenza and anti-SARS-CoV-2 immune responses. <i>PLoS Pathogens</i> , 2022, 18, e1010255.	4.7	15
18	Deciphering flavivirusâ€“host interactions using quantitative proteomics. <i>Current Opinion in Immunology</i> , 2020, 66, 90-97.	5.5	4