

# Jeremy S Rossman

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/538064/publications.pdf>

Version: 2024-02-01

30  
papers

2,183  
citations

430874

18  
h-index

501196

28  
g-index

35  
all docs

35  
docs citations

35  
times ranked

3048  
citing authors

#	ARTICLE	IF	CITATIONS
1	Influenza virus assembly and budding. <i>Virology</i> , 2011, 411, 229-236.	2.4	514
2	Influenza Virus M2 Protein Mediates ESCRT-Independent Membrane Scission. <i>Cell</i> , 2010, 142, 902-913.	28.9	440
3	Discovery and Mechanism of Highly Efficient Cyclic Cell-Penetrating Peptides. <i>Biochemistry</i> , 2016, 55, 2601-2612.	2.5	232
4	Influenza Virus M2 Ion Channel Protein Is Necessary for Filamentous Virion Formation. <i>Journal of Virology</i> , 2010, 84, 5078-5088.	3.4	161
5	Filamentous Influenza Virus Enters Cells via Macropinocytosis. <i>Journal of Virology</i> , 2012, 86, 10950-10960.	3.4	119
6	Autophagy, Apoptosis, and the Influenza Virus M2 Protein. <i>Cell Host and Microbe</i> , 2009, 6, 299-300.	11.0	68
7	Dating first cases of COVID-19. <i>PLoS Pathogens</i> , 2021, 17, e1009620.	4.7	67
8	The Impact of COVID Vaccination on Symptoms of Long COVID: An International Survey of People with Lived Experience of Long COVID. <i>Vaccines</i> , 2022, 10, 652.	4.4	59
9	Membrane remodeling by the M2 amphipathic helix drives influenza virus membrane scission. <i>Scientific Reports</i> , 2017, 7, 44695.	3.3	54
10	Entropic forces drive clustering and spatial localization of influenza A M2 during viral budding. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E8595-E8603.	7.1	47
11	Viral Membrane Scission. <i>Annual Review of Cell and Developmental Biology</i> , 2013, 29, 551-569.	9.4	46
12	Conserved differences in protein sequence determine the human pathogenicity of Ebolaviruses. <i>Scientific Reports</i> , 2016, 6, 23743.	3.3	40
13	POLKADOTS Are Foci of Functional Interactions in T-Cell Receptor-mediated Signaling to NF- $\kappa$ B. <i>Molecular Biology of the Cell</i> , 2006, 17, 2166-2176.	2.1	38
14	Filamentous Influenza Viruses. <i>Current Clinical Microbiology Reports</i> , 2016, 3, 155-161.	3.4	36
15	Multiple Protein Domains Mediate Interaction between Bcl10 and MALT1. <i>Journal of Biological Chemistry</i> , 2008, 283, 32419-32431.	3.4	34
16	Risks Posed by Reston, the Forgotten Ebolavirus. <i>MSphere</i> , 2016, 1, .	2.9	34
17	Ebolaviruses: New roles for old proteins. <i>PLoS Neglected Tropical Diseases</i> , 2018, 12, e0006349.	3.0	33
18	The Influenza Virus Neuraminidase Protein Transmembrane and Head Domains Have Coevolved. <i>Journal of Virology</i> , 2015, 89, 1094-1104.	3.4	27

#	ARTICLE	IF	CITATIONS
19	Curvature Sensing by a Viral Scission Protein. <i>Biochemistry</i> , 2016, 55, 3493-3496.	2.5	23
20	Cholesterol Alters the Orientation and Activity of the Influenza Virus M2 Amphipathic Helix in the Membrane. <i>Journal of Physical Chemistry B</i> , 2020, 124, 6738-6747.	2.6	22
21	Autophagy diminishes the early interferon- $\beta$ response to influenza A virus resulting in differential expression of interferon-stimulated genes. <i>Cell Death and Disease</i> , 2018, 9, 539.	6.3	21
22	Changes associated with Ebola virus adaptation to novel species. <i>Bioinformatics</i> , 2017, 33, 1911-1915.	4.1	15
23	Sterol Uptake by an Alkali- $\beta$ -Cyclodextrin Metal-Organic Framework. <i>Crystal Growth and Design</i> , 2020, 20, 43-48.	3.0	15
24	Alterations of membrane curvature during influenza virus budding. <i>Biochemical Society Transactions</i> , 2014, 42, 1425-1428.	3.4	11
25	Swine-origin Influenza Virus and the 2009 Pandemic. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2010, 181, 295-296.	5.6	10
26	Computational analysis of Ebolavirus data: prospects, promises and challenges. <i>Biochemical Society Transactions</i> , 2016, 44, 973-978.	3.4	8
27	Acquired resistance to oxaliplatin is not directly associated with increased resistance to DNA damage in SK-N-ASrOXALI4000, a newly established oxaliplatin-resistant sub-line of the neuroblastoma cell line SK-N-AS. <i>PLoS ONE</i> , 2017, 12, e0172140.	2.5	6
28	Promotion of non-evidence-based therapeutics within patient-led Long COVID support groups. <i>Nature Medicine</i> , 2021, 27, 2068-2069.	30.7	3
29	High resolution optical microscopy analysis of Influenza Virus A assembly. <i>Biophysical Journal</i> , 2009, 96, 420a-421a.	0.5	0
30	Immobilising giant unilamellar vesicles with zirconium metal-organic framework anchors. <i>Soft Matter</i> , 2021, 17, 2024-2027.	2.7	0