

# Micah Rapp

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3874216/publications.pdf>

Version: 2024-02-01

10  
papers

2,959  
citations

1162889

8  
h-index

1474057

9  
g-index

10  
all docs

10  
docs citations

10  
times ranked

6222  
citing authors

#	ARTICLE	IF	CITATIONS
1	Potent neutralizing antibodies against multiple epitopes on SARS-CoV-2 spike. Nature, 2020, 584, 450-456.	13.7	1,337
2	Positive-unlabeled convolutional neural networks for particle picking in cryo-electron micrographs. Nature Methods, 2019, 16, 1153-1160.	9.0	693
3	Potent SARS-CoV-2 neutralizing antibodies directed against spike N-terminal domain target a single supersite. Cell Host and Microbe, 2021, 29, 819-833.e7.	5.1	444
4	Cryo-EM Structures of SARS-CoV-2 Spike without and with ACE2 Reveal a pH-Dependent Switch to Mediate Endosomal Positioning of Receptor-Binding Domains. Cell Host and Microbe, 2020, 28, 867-879.e5.	5.1	316
5	Modular basis for potent SARS-CoV-2 neutralization by a prevalent VH1-2-derived antibody class. Cell Reports, 2021, 35, 108950.	2.9	54
6	Structural basis for accommodation of emerging B.1.351 and B.1.1.7 variants by two potent SARS-CoV-2 neutralizing antibodies. Structure, 2021, 29, 655-663.e4.	1.6	52
7	Mechanotransduction by PCDH15 Relies on a Novel cis-Dimeric Architecture. Neuron, 2018, 99, 480-492.e5.	3.8	43
8	TOPAZ: A Positive-Unlabeled Convolutional Neural Network CryoEM Particle Picker that can Pick Any Size and Shape Particle. Microscopy and Microanalysis, 2019, 25, 986-987.	0.2	14
9	Contributions of single-particle cryoelectron microscopy toward fighting COVID-19. Trends in Biochemical Sciences, 2022, 47, 117-123.	3.7	6
10	Better, faster, and even cheap. Science, 2020, 370, 171-171.	6.0	0