

# Alexander Mileant

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8366095/publications.pdf>

Version: 2024-02-01

7  
papers

331  
citations

1684188

5  
h-index

1872680

6  
g-index

9  
all docs

9  
docs citations

9  
times ranked

625  
citing authors

#	ARTICLE	IF	CITATIONS
1	De novo design of tunable, pH-driven conformational changes. <i>Science</i> , 2019, 364, 658-664.	12.6	109
2	Prebiotic amino acids bind to and stabilize prebiotic fatty acid membranes. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 17239-17244.	7.1	79
3	Visualization and Sequencing of Membrane Remodeling Leading to Influenza Virus Fusion. <i>Journal of Virology</i> , 2016, 90, 6948-6962.	3.4	62
4	Direct imaging of liquid domains in membranes by cryo-electron tomography. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 19713-19719.	7.1	58
5	Dissection of Epitope-Specific Mechanisms of Neutralization of Influenza Virus by Intact IgG and Fab Fragments. <i>Journal of Virology</i> , 2018, 92, .	3.4	17
6	Structurally related but genetically unrelated antibody lineages converge on an immunodominant HIV-1 Env neutralizing determinant following trimer immunization. <i>PLoS Pathogens</i> , 2021, 17, e1009543.	4.7	5
7	Direct Imaging of Membrane Domains in Sub-Micron Lipid Vesicles by Cryo-EM. <i>Biophysical Journal</i> , 2019, 116, 78a.	0.5	0