

## List of Publications by Year in descending order

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28  
papers

1,750  
citations

430442

18  
h-index

500791

28  
g-index

29  
all docs

29  
docs citations

29  
times ranked

3259  
citing authors

#	ARTICLE	IF	CITATIONS
1	Structures of RGL1 RAS-Association Domain in Complex with KRAS and the Oncogenic G12V Mutant. <i>Journal of Molecular Biology</i> , 2022, 434, 167527.	2.0	4
2	High-Throughput Evaluation of Emission and Structure in Reduced-Dimensional Perovskites. <i>ACS Central Science</i> , 2022, 8, 571-580.	5.3	6
3	Structure-guided approaches to targeting stress responses in human fungal pathogens. <i>Journal of Biological Chemistry</i> , 2020, 295, 14458-14472.	1.6	16
4	Machine-Learning-Accelerated Perovskite Crystallization. <i>Matter</i> , 2020, 2, 938-947.	5.0	91
5	TBL1XR1 Mutations Drive Extranodal Lymphoma by Inducing a Pro-tumorigenic Memory Fate. <i>Cell</i> , 2020, 182, 297-316.e27.	13.5	63
6	Lysosomal integral membrane protein-2 (LIMP-2/SCARB2) is involved in lysosomal cholesterol export. <i>Nature Communications</i> , 2019, 10, 3521.	5.8	99
7	Proteomics-Based Comparative Mapping of the Secretomes of Human Brown and White Adipocytes Reveals EPDR1 as a Novel Batokine. <i>Cell Metabolism</i> , 2019, 30, 963-975.e7.	7.2	109
8	Molecular models should not be published without the corresponding atomic coordinates. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 11099-11100.	3.3	4
9	Crystal structures of human lysosomal EPDR1 reveal homology with the superfamily of bacterial lipoprotein transporters. <i>Communications Biology</i> , 2019, 2, 52.	2.0	18
10	BCL6 Evolved to Enable Stress Tolerance in Vertebrates and Is Broadly Required by Cancer Cells to Adapt to Stress. <i>Cancer Discovery</i> , 2019, 9, 662-679.	7.7	31
11	Detecting Protein-Glycolipid Interactions Using CaR-ESI-MS and Model Membranes: Comparison of Pre-loaded and Passively Loaded Picodiscs. <i>Journal of the American Society for Mass Spectrometry</i> , 2018, 29, 1493-1504.	1.2	8
12	Mutations in the Fusion Protein of Measles Virus That Confer Resistance to the Membrane Fusion Inhibitors Carbobenzoxy- <i>d</i> -Phe- <i>l</i> -Phe-Gly and 4-Nitro-2-Phenylacetyl Amino-Benzamide. <i>Journal of Virology</i> , 2017, 91, .	1.5	20
13	Higher-order oligomerization promotes localization of SPOP to liquid nuclear speckles. <i>EMBO Journal</i> , 2016, 35, 1254-1275.	3.5	172
14	Screening Glycolipids Against Proteins In Vitro Using Picodiscs and Catch-and-Release Electrospray Ionization-Mass Spectrometry. <i>Analytical Chemistry</i> , 2016, 88, 4742-4750.	3.2	20
15	Characterizing the Size and Composition of Saposin A Lipoprotein Picodiscs. <i>Analytical Chemistry</i> , 2016, 88, 9524-9531.	3.2	20
16	Structure of Human Acid Sphingomyelinase Reveals the Role of the Saposin Domain in Activating Substrate Hydrolysis. <i>Journal of Molecular Biology</i> , 2016, 428, 3026-3042.	2.0	46
17	Structural Insights into KCTD Protein Assembly and Cullin3 Recognition. <i>Journal of Molecular Biology</i> , 2016, 428, 92-107.	2.0	47
18	Crystal structure of GnsA from <i>Escherichia coli</i> . <i>Biochemical and Biophysical Research Communications</i> , 2015, 462, 1-7.	1.0	5

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19	Picodiscs for Facile Protein-Glycolipid Interaction Analysis. <i>Analytical Chemistry</i> , 2015, 87, 4402-4408.	3.2	27
20	Ubiquitylome analysis identifies dysregulation of effector substrates in SPOP-mutant prostate cancer. <i>Science</i> , 2014, 346, 85-89.	6.0	200
21	Structure of saposin A lipoprotein discs. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 2908-2912.	3.3	77
22	Molecular imaging of membrane interfaces reveals mode of $\beta$ -glucosidase activation by saposin C. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 17394-17399.	3.3	68
23	Detergents for the stabilization and crystallization of membrane proteins. <i>Methods</i> , 2007, 41, 388-397.	1.9	426
24	Design and Development of Small Molecules for Specific Targeted Therapy of Diffuse Large B-Cell Lymphoma. <i>Blood</i> , 2007, 110, 799-799.	0.6	8
25	Specific peptides for the therapeutic targeting of oncogenes. <i>Current Opinion in Genetics and Development</i> , 2006, 16, 71-77.	1.5	28
26	Crystal structures of saposins A and C. <i>Protein Science</i> , 2006, 15, 1849-1857.	3.1	83
27	In-Depth Mutational Analysis of the Promyelocytic Leukemia Zinc Finger BTB/POZ Domain Reveals Motifs and Residues Required for Biological and Transcriptional Functions. <i>Molecular and Cellular Biology</i> , 2000, 20, 6550-6567.	1.1	13
28	Engineering the lac permease for purification and crystallization. <i>Journal of Bioenergetics and Biomembranes</i> , 1996, 28, 29-34.	1.0	41