Gilbert G PrivÃ©

List of Publications by Year
in descending order

28	1,750	430754 18	501076 28
papers	citations	h-index	g-index

29	29	29	3259
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Detergents for the stabilization and crystallization of membrane proteins. Methods, 2007, 41, 388-397.	1.9	426
2	Ubiquitylome analysis identifies dysregulation of effector substrates in SPOP-mutant prostate cancer. Science, 2014, 346, 85-89.	6.0	200
3	Higherâ€order oligomerization promotes localization of <scp>SPOP</scp> to liquid nuclear speckles. EMBO Journal, 2016, 35, 1254-1275.	3.5	172
4	Proteomics-Based Comparative Mapping of the Secretomes of Human Brown and White Adipocytes Reveals EPDR1 as a Novel Batokine. Cell Metabolism, 2019, 30, 963-975.e7.	7.2	109
5	Lysosomal integral membrane protein-2 (LIMP-2/SCARB2) is involved in lysosomal cholesterol export. Nature Communications, 2019, 10, 3521.	5.8	99
6	Machine-Learning-Accelerated Perovskite Crystallization. Matter, 2020, 2, 938-947.	5.0	91
7	Crystal structures of saposins A and C. Protein Science, 2006, 15, 1849-1857.	3.1	83
8	Structure of saposin A lipoprotein discs. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 2908-2912.	3.3	77
9	Molecular imaging of membrane interfaces reveals mode of Î²-glucosidase activation by saposin C. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 17394-17399.	3.3	68
10	TBL1XR1 Mutations Drive Extranodal Lymphoma by Inducing a Pro-tumorigenic Memory Fate. Cell, 2020, 182, 297-316.e27.	13.5	63
11	Structural Insights into KCTD Protein Assembly and Cullin3 Recognition. Journal of Molecular Biology, 2016, 428, 92-107.	2.0	47
12	Structure of Human Acid Sphingomyelinase Reveals the Role of the Saposin Domain in Activating Substrate Hydrolysis. Journal of Molecular Biology, 2016, 428, 3026-3042.	2.0	46
13	Engineering the lac permease for purification and crystallization. Journal of Bioenergetics and Biomembranes, 1996, 28, 29-34.	1.0	41
14	BCL6 Evolved to Enable Stress Tolerance in Vertebrates and Is Broadly Required by Cancer Cells to Adapt to Stress. Cancer Discovery, 2019, 9, 662-679.	7.7	31
15	Specific peptides for the therapeutic targeting of oncogenes. Current Opinion in Genetics and Development, 2006, 16, 71-77.	1.5	28
16	Picodiscs for Facile Protein-Glycolipid Interaction Analysis. Analytical Chemistry, 2015, 87, 4402-4408.	3.2	27
17	Screening Glycolipids Against Proteins in Vitro Using Picodiscs and Catch-and-Release Electrospray Ionization-Mass Spectrometry. Analytical Chemistry, 2016, 88, 4742-4750.	3.2	20
18	Characterizing the Size and Composition of Saposin A Lipoprotein Picodiscs. Analytical Chemistry, 2016, 88, 9524-9531.	3.2	20

#	Article	IF	Citations
19	Mutations in the Fusion Protein of Measles Virus That Confer Resistance to the Membrane Fusion Inhibitors Carbobenzoxy- <scp>d</scp> -Phe- <scp>l</scp> -Phe-Gly and 4-Nitro-2-Phenylacetyl Amino-Benzamide. Journal of Virology, 2017, 91, .	1.5	20
20	Crystal structures of human lysosomal EPDR1 reveal homology with the superfamily of bacterial lipoprotein transporters. Communications Biology, 2019, 2, 52.	2.0	18
21	Structure-guided approaches to targeting stress responses in human fungal pathogens. Journal of Biological Chemistry, 2020, 295, 14458-14472.	1.6	16
22	In-Depth Mutational Analysis of the Promyelocytic Leukemia Zinc Finger BTB/POZ Domain Reveals Motifs and Residues Required for Biological and Transcriptional Functions. Molecular and Cellular Biology, 2000, 20, 6550-6567.	1.1	13
23	Detecting Proteinâ€“Glycolipid Interactions Using CaR-ESI-MS and Model Membranes: Comparison of Pre-loaded and Passively Loaded Picodiscs. Journal of the American Society for Mass Spectrometry, 2018, 29, 1493-1504.	1.2	8
24	Design and Development of Small Molecules for Specific Targeted Therapy of Diffuse Large B-Cell Lymphoma.. Blood, 2007, 110, 799-799.	0.6	8
25	High-Throughput Evaluation of Emission and Structure in Reduced-Dimensional Perovskites. ACS Central Science, 2022, 8, 571-580.	5.3	6
26	Crystal structure of GnsA from Escherichia coli. Biochemical and Biophysical Research Communications, 2015, 462, 1-7.	1.0	5
27	Molecular models should not be published without the corresponding atomic coordinates. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 11099-11100.	3.3	4
28	Structures of RGL1 RAS-Association Domain in Complex with KRAS and the Oncogenic G12V Mutant. Journal of Molecular Biology, 2022, 434, 167527.	2.0	4