

Gilbert G Priv

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/2735917/gilbert-g-priv-publications-by-year.pdf>

Version: 2024-04-26

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

27
papers

1,277
citations

17
h-index

29
g-index

29
ext. papers

1,530
ext. citations

11.3
avg, IF

4.73
L-index

#	Paper	IF	Citations
27	Structures of RGL1 RAS-Association domain in complex with KRAS and the oncogenic G12V mutant.. <i>Journal of Molecular Biology</i> , 2022 , 167527	6.5	0
26	Machine-Learning-Accelerated Perovskite Crystallization. <i>Matter</i> , 2020 , 2, 938-947	12.7	45
25	TBL1XR1 Mutations Drive Extranodal Lymphoma by Inducing a Pro-tumorigenic Memory Fate. <i>Cell</i> , 2020 , 182, 297-316.e27	56.2	23
24	Structure-guided approaches to targeting stress responses in human fungal pathogens. <i>Journal of Biological Chemistry</i> , 2020 , 295, 14458-14472	5.4	6
23	Molecular models should not be published without the corresponding atomic coordinates.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 ^{11.5}	11.5	4
22	Crystal structures of human lysosomal EPDR1 reveal homology with the superfamily of bacterial lipoprotein transporters. <i>Communications Biology</i> , 2019 , 2, 52	6.7	9
21	Lysosomal integral membrane protein-2 (LIMP-2/SCARB2) is involved in lysosomal cholesterol export. <i>Nature Communications</i> , 2019 , 10, 3521	17.4	43
20	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	24.6	55
19	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	24.4	19
18	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	3.5	7
17	Mutations in the Fusion Protein of Measles Virus That Confer Resistance to the Membrane Fusion Inhibitors Carbobenzoxy-d-Phe-l-Phe-Gly and 4-Nitro-2-Phenylacetyl Amino-Benzamide. <i>Journal of Virology</i> , 2017 , 91,	6.6	15
16	Structural Insights into KCTD Protein Assembly and Cullin3 Recognition. <i>Journal of Molecular Biology</i> , 2016 , 428, 92-107	6.5	28
15	Characterizing the Size and Composition of Saposin A Lipoprotein Picodiscs. <i>Analytical Chemistry</i> , 2016 , 88, 9524-9531	7.8	17
14	Structure of Human Acid Sphingomyelinase Reveals the Role of the Saposin Domain in Activating Substrate Hydrolysis. <i>Journal of Molecular Biology</i> , 2016 , 428, 3026-42	6.5	34
13	Higher-order oligomerization promotes localization of SPOP to liquid nuclear speckles. <i>EMBO Journal</i> , 2016 , 35, 1254-75	13	113
12	Screening Glycolipids Against Proteins in Vitro Using Picodiscs and Catch-and-Release Electrospray Ionization-Mass Spectrometry. <i>Analytical Chemistry</i> , 2016 , 88, 4742-50	7.8	19
11	Crystal structure of GnsA from Escherichia coli. <i>Biochemical and Biophysical Research Communications</i> , 2015 , 462, 1-7	3.4	5

10	Picodiscs for facile protein-glycolipid interaction analysis. <i>Analytical Chemistry</i> , 2015 , 87, 4402-8	7.8	24
9	Prostate cancer. Ubiquitylome analysis identifies dysregulation of effector substrates in SPOP-mutant prostate cancer. <i>Science</i> , 2014 , 346, 85-89	33.3	157
8	Structure of saposin A lipoprotein discs. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012 , 109, 2908-12	11.5	61
7	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, 17394-9	11.5	62
6	Detergents for the stabilization and crystallization of membrane proteins. <i>Methods</i> , 2007 , 41, 388-97	4.6	377
5	Design and Development of Small Molecules for Specific Targeted Therapy of Diffuse Large B-Cell Lymphoma.. <i>Blood</i> , 2007 , 110, 799-799	2.2	3
4	Specific peptides for the therapeutic targeting of oncogenes. <i>Current Opinion in Genetics and Development</i> , 2006 , 16, 71-7	4.9	28
3	Crystal structures of saposins A and C. <i>Protein Science</i> , 2006 , 15, 1849-57	6.3	76
2	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	4.8	5
1	Engineering the lac permease for purification and crystallization. <i>Journal of Bioenergetics and Biomembranes</i> , 1996 , 28, 29-34	3.7	41