

Hongli Hu

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8932500/publications.pdf>

Version: 2024-02-01

19
papers

2,549
citations

686830

13
h-index

839053

18
g-index

21
all docs

21
docs citations

21
times ranked

3372
citing authors

#	ARTICLE	IF	CITATIONS
1	Structure of the μ -opioid receptor-Gi protein complex. <i>Nature</i> , 2018, 558, 547-552.	13.7	527
2	Cryo-EM structure of the activated GLP-1 receptor in complex with a G protein. <i>Nature</i> , 2017, 546, 248-253.	13.7	465
3	Structure of a Signaling Cannabinoid Receptor 1-G Protein Complex. <i>Cell</i> , 2019, 176, 448-458.e12.	13.5	323
4	Structure of the M2 muscarinic receptor-G β 2-arrestin complex in a lipid nanodisc. <i>Nature</i> , 2020, 579, 297-302.	13.7	238
5	Structural insights into the activation of metabotropic glutamate receptors. <i>Nature</i> , 2019, 566, 79-84.	13.7	233
6	Conformational transitions of a neurotensin receptor-Gi1 complex. <i>Nature</i> , 2019, 572, 80-85.	13.7	199
7	Development of an antibody fragment that stabilizes GPCR/G-protein complexes. <i>Nature Communications</i> , 2018, 9, 3712.	5.8	157
8	Structural insights into differences in G protein activation by family A and family B GPCRs. <i>Science</i> , 2020, 369, .	6.0	103
9	Structure and Conformational Dynamics of a COMPASS Histone H3K4 Methyltransferase Complex. <i>Cell</i> , 2018, 174, 1117-1126.e12.	13.5	84
10	Structures of the Rhodopsin-Transducin Complex: Insights into G-Protein Activation. <i>Molecular Cell</i> , 2019, 75, 781-790.e3.	4.5	74
11	A Novel Mechanism for Small Heat Shock Proteins to Function as Molecular Chaperones. <i>Scientific Reports</i> , 2015, 5, 8811.	1.6	56
12	The interactions between mitochondria and sarcoplasmic reticulum and the proteome characterization of mitochondrion-associated membrane from rabbit skeletal muscle. <i>Proteomics</i> , 2015, 15, 2701-2704.	1.3	21
13	Structural insights into sphingosine-1-phosphate receptor activation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, e2117716119.	3.3	20
14	The molecular architecture of dihydropyridine receptor/L-type Ca ²⁺ channel complex. <i>Scientific Reports</i> , 2015, 5, 8370.	1.6	14
15	Cryo-EM structure of activated bile acids receptor TGR5 in complex with stimulatory G protein. <i>Signal Transduction and Targeted Therapy</i> , 2020, 5, 142.	7.1	12
16	New penta-saccharide-bearing tripod amphiphiles for membrane protein structure studies. <i>Analyst</i> , 2017, 142, 3889-3898.	1.7	11
17	Functional expression and purification of CYP93C20, a plant membrane-associated cytochrome P450 from <i>Medicago truncatula</i> . <i>Protein Expression and Purification</i> , 2018, 150, 44-52.	0.6	9
18	Classification using diffraction patterns for single-particle analysis. <i>Ultramicroscopy</i> , 2016, 164, 46-50.	0.8	0

#	ARTICLE	IF	CITATIONS
19	AgsA oligomer acts as a functional unit. Biochemical and Biophysical Research Communications, 2020, 530, 22-28.	1.0	0