

Yanyong Kang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/12095785/publications.pdf>

Version: 2024-02-01

17
papers

2,121
citations

623734

14
h-index

888059

17
g-index

18
all docs

18
docs citations

18
times ranked

3353
citing authors

#	ARTICLE	IF	CITATIONS
1	Crystal structure of rhodopsin bound to arrestin by femtosecond X-ray laser. <i>Nature</i> , 2015, 523, 561-567.	27.8	683
2	Identification of Phosphorylation Codes for Arrestin Recruitment by G Protein-Coupled Receptors. <i>Cell</i> , 2017, 170, 457-469.e13.	28.9	344
3	Cryo-EM structure of human rhodopsin bound to an inhibitory G protein. <i>Nature</i> , 2018, 558, 553-558.	27.8	230
4	Structure and dynamics of the active human parathyroid hormone receptor-1. <i>Science</i> , 2019, 364, 148-153.	12.6	185
5	Destabilization of strigolactone receptor DWARF14 by binding of ligand and E3-ligase signaling effector DWARF3. <i>Cell Research</i> , 2015, 25, 1219-1236.	12.0	152
6	Structural basis for RNA recognition by a dimeric PPR-protein complex. <i>Nature Structural and Molecular Biology</i> , 2013, 20, 1377-1382.	8.2	89
7	Structure of formylpeptide receptor 2-Gi complex reveals insights into ligand recognition and signaling. <i>Nature Communications</i> , 2020, 11, 885.	12.8	85
8	Alzheimer's disease-associated mutations increase amyloid precursor protein resistance to β -secretase cleavage and the A β 242/A β 40 ratio. <i>Cell Discovery</i> , 2016, 2, 16026.	6.7	70
9	Knockdown of CD146 reduces the migration and proliferation of human endothelial cells. <i>Cell Research</i> , 2006, 16, 313-318.	12.0	65
10	Synthetic antibodies against BRIL as universal fiducial marks for single-particle cryoEM structure determination of membrane proteins. <i>Nature Communications</i> , 2020, 11, 1598.	12.8	57
11	Structure of a PLS-class Pentatricopeptide Repeat Protein Provides Insights into Mechanism of RNA Recognition. <i>Journal of Biological Chemistry</i> , 2013, 288, 31540-31548.	3.4	53
12	X-ray laser diffraction for structure determination of the rhodopsin-arrestin complex. <i>Scientific Data</i> , 2016, 3, 160021.	5.3	51
13	Development of α -Plug and Play-Fiducial Marks for Structural Studies of GPCR Signaling Complexes by Single-Particle Cryo-EM. <i>Structure</i> , 2019, 27, 1862-1874.e7.	3.3	19
14	A structural snapshot of the rhodopsin-arrestin complex. <i>FEBS Journal</i> , 2016, 283, 816-821.	4.7	16
15	Structural study of TTR-52 reveals the mechanism by which a bridging molecule mediates apoptotic cell engulfment. <i>Genes and Development</i> , 2012, 26, 1339-1350.	5.9	15
16	Crystal structure of the cell corpse engulfment protein CED-2 in <i>Caenorhabditis elegans</i> . <i>Biochemical and Biophysical Research Communications</i> , 2011, 410, 189-194.	2.1	5
17	The Arrestin-Receptor Complex: Exciting Answers and New Questions. , 2017, , 175-184.		0