

Ping Zhang

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

835
citations

758635

12
h-index

1199166

12
g-index

18
all docs

18
docs citations

18
times ranked

1238
citing authors

#	ARTICLE	IF	CITATIONS
1	Assembly of allosteric macromolecular switches: lessons from PKA. <i>Nature Reviews Molecular Cell Biology</i> , 2012, 13, 646-658.	16.1	374
2	Structure and Allostery of the PKA RI β ² Tetrameric Holoenzyme. <i>Science</i> , 2012, 335, 712-716.	6.0	142
3	Atomic resolution cryo-EM structure of a native-like CENP-A nucleosome aided by an antibody fragment. <i>Nature Communications</i> , 2019, 10, 2301.	5.8	56
4	Structural insights into the BRAF monomer-to-dimer transition mediated by RAS binding. <i>Nature Communications</i> , 2022, 13, 486.	5.8	45
5	Revisit of Reconstituted 30-nm Nucleosome Arrays Reveals an Ensemble of Dynamic Structures. <i>Journal of Molecular Biology</i> , 2018, 430, 3093-3110.	2.0	42
6	An Isoform-Specific Myristylation Switch Targets Type II PKA Holoenzymes to Membranes. <i>Structure</i> , 2015, 23, 1563-1572.	1.6	38
7	Single Turnover Autophosphorylation Cycle of the PKA RI β ² Holoenzyme. <i>PLoS Biology</i> , 2015, 13, e1002192.	2.6	30
8	Two PKA RI β holoenzyme states define ATP as an isoform-specific orthosteric inhibitor that competes with the allosteric activator, cAMP. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 16347-16356.	3.3	28
9	Structures of the PKA RI β Holoenzyme with the FLHCC Driver J-PKA β or Wild-Type PKA β . <i>Structure</i> , 2019, 27, 816-828.e4.	1.6	27
10	Structural analyses of the PKA RI β ² holoenzyme containing the oncogenic DnajB1-PKAc fusion protein reveal protomer asymmetry and fusion-induced allosteric perturbations in fibrolamellar hepatocellular carcinoma. <i>PLoS Biology</i> , 2020, 18, e3001018.	2.6	22
11	Cryo-EM Reveals Unanchored M1-Ubiquitin Chain Binding at hRpn11 of the 26S Proteasome. <i>Structure</i> , 2020, 28, 1206-1217.e4.	1.6	17
12	Discovery of allostery in PKA signaling. <i>Biophysical Reviews</i> , 2015, 7, 227-238.	1.5	14
13	Title is missing!. , 2020, 18, e3001018.		0
14	Title is missing!. , 2020, 18, e3001018.		0
15	Title is missing!. , 2020, 18, e3001018.		0
16	Title is missing!. , 2020, 18, e3001018.		0
17	Title is missing!. , 2020, 18, e3001018.		0
18	Title is missing!. , 2020, 18, e3001018.		0