

Jui-Hung Weng

List of Publications by Year in descending order

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15
papers

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17
all docs

17
docs citations

17
times ranked

272
citing authors

#	ARTICLE	IF	CITATIONS
1	Conformation and dynamics of the kinase domain drive subcellular location and activation of LRRK2. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	3.3	35
2	Two PKA RIÎ± holoenzyme states define ATP as an isoform-specific orthosteric inhibitor that competes with the allosteric activator, cAMP. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 16347-16356.	3.3	28
3	Uncovering the Mechanism of Forkhead-Associated Domain-Mediated TIFA Oligomerization That Plays a Central Role in Immune Responses. Biochemistry, 2015, 54, 6219-6229.	1.2	26
4	Serial crystallography captures dynamic control of sequential electron and proton transfer events in a flavoenzyme. Nature Chemistry, 2022, 14, 677-685.	6.6	24
5	Structural analyses of the PKA RIÎ² holoenzyme containing the oncogenic DnajB1-PKAc fusion protein reveal protomer asymmetry and fusion-induced allosteric perturbations in fibrolamellar hepatocellular carcinoma. PLoS Biology, 2020, 18, e3001018.	2.6	22
6	Kinase Domain Is a Dynamic Hub for Driving LRRK2 Allostery. Frontiers in Molecular Neuroscience, 2020, 13, 538219.	1.4	18
7	LRRK2 dynamics analysis identifies allosteric control of the crosstalk between its catalytic domains. PLoS Biology, 2022, 20, e3001427.	2.6	18
8	Phospho-Priming Confers Functionally Relevant Specificities for Rad53 Kinase Autophosphorylation. Biochemistry, 2017, 56, 5112-5124.	1.2	6
9	Probing the Active Site of Deubiquitinase USP30 with Noncanonical Tryptophan Analogues. Biochemistry, 2020, 59, 2205-2209.	1.2	5
10	Title is missing!. , 2020, 18, e3001018.		0
11	Title is missing!. , 2020, 18, e3001018.		0
12	Title is missing!. , 2020, 18, e3001018.		0
13	Title is missing!. , 2020, 18, e3001018.		0
14	Title is missing!. , 2020, 18, e3001018.		0
15	Title is missing!. , 2020, 18, e3001018.		0