

# Jui-Hung Weng

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2601463/publications.pdf>

Version: 2024-02-01

15  
papers

184  
citations

1306789

7  
h-index

1473754

9  
g-index

17  
all docs

17  
docs citations

17  
times ranked

272  
citing authors

#	ARTICLE	IF	CITATIONS
1	Serial crystallography captures dynamic control of sequential electron and proton transfer events in a flavoenzyme. <i>Nature Chemistry</i> , 2022, 14, 677-685.	6.6	24
2	LRRK2 dynamics analysis identifies allosteric control of the crosstalk between its catalytic domains. <i>PLoS Biology</i> , 2022, 20, e3001427.	2.6	18
3	Conformation and dynamics of the kinase domain drive subcellular location and activation of LRRK2. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	3.3	35
4	Kinase Domain Is a Dynamic Hub for Driving LRRK2 Allosterity. <i>Frontiers in Molecular Neuroscience</i> , 2020, 13, 538219.	1.4	18
5	Probing the Active Site of Deubiquitinase USP30 with Noncanonical Tryptophan Analogues. <i>Biochemistry</i> , 2020, 59, 2205-2209.	1.2	5
6	Structural analyses of the PKA R11 <sup>2</sup> 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
7	Title is missing!. , 2020, 18, e3001018.		0
8	Title is missing!. , 2020, 18, e3001018.		0
9	Title is missing!. , 2020, 18, e3001018.		0
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	Two PKA R11 <sup>±</sup> 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
14	Phospho-Priming Confers Functionally Relevant Specificities for Rad53 Kinase Autophosphorylation. <i>Biochemistry</i> , 2017, 56, 5112-5124.	1.2	6
15	Uncovering the Mechanism of Forkhead-Associated Domain-Mediated TIFA Oligomerization That Plays a Central Role in Immune Responses. <i>Biochemistry</i> , 2015, 54, 6219-6229.	1.2	26