

# Weijiao Huang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5388713/publications.pdf>

Version: 2024-02-01

16  
papers

2,054  
citations

687363

13  
h-index

940533

16  
g-index

20  
all docs

20  
docs citations

20  
times ranked

3570  
citing authors

#	ARTICLE	IF	CITATIONS
1	Structure of S1PR2â€“heterotrimeric G <sub>13</sub> signaling complex. Science Advances, 2022, 8, eabn0067.	10.3	24
2	Structureâ€“Based Evolution of G Proteinâ€“Biased Î¼-Opioid Receptor Agonists. Angewandte Chemie - International Edition, 2022, 61, .	13.8	25
3	Strukturbasierte Entwicklung von Gâ€“Protein bevorzugenden Î¼-Opioidrezeptor Agonisten. Angewandte Chemie, 2022, 134, .	2.0	0
4	Structures of oxysterol sensor EBI2/GPR183, a key regulator of the immune response. Structure, 2022, 30, 1016-1024.e5.	3.3	15
5	Pendant-bearing glucose-neopentyl glycol (P-GNG) amphiphiles for membrane protein manipulation: Importance of detergent pendant chain for protein stabilization. Acta Biomaterialia, 2020, 112, 250-261.	8.3	14
6	Structure of the neurotensin receptor 1 in complex with Î²-arrestin 1. Nature, 2020, 579, 303-308.	27.8	260
7	Conformational transitions of a neurotensin receptorâ€“Gi1 complex. Nature, 2019, 572, 80-85.	27.8	199
8	1,3,5-Triazine-Cored Maltoside Amphiphiles for Membrane Protein Extraction and Stabilization. Journal of the American Chemical Society, 2019, 141, 19677-19687.	13.7	15
9	Structure-based discovery of selective positive allosteric modulators of antagonists for the M<sub>2</sub> muscarinic acetylcholine receptor. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, E2419-E2428.	7.1	57
10	Cryo-EM structure and biochemical analysis reveal the basis of the functional difference between human PI3KC3-C1 and -C2. Cell Research, 2017, 27, 989-1001.	12.0	44
11	Propagation of conformational changes during Î¼-opioid receptor activation. Nature, 2015, 524, 375-378.	27.8	227
12	Structural insights into Î¼-opioid receptor activation. Nature, 2015, 524, 315-321.	27.8	743
13	Mechanistic insights into CED-4-mediated activation of CED-3. Genes and Development, 2013, 27, 2039-2048.	5.9	33
14	A proposed role for glutamine in cancer cell growth through acid resistance. Cell Research, 2013, 23, 724-727.	12.0	67
15	Crystal structure and biochemical analyses reveal Beclin 1 as a novel membrane binding protein. Cell Research, 2012, 22, 473-489.	12.0	172
16	Structure of the formate transporter FocA reveals a pentameric aquaporin-like channel. Nature, 2009, 462, 467-472.	27.8	148