Jun Xu

List of Publications by Year
in descending order

10	356	1163065 8	1372553 10
papers	citations	h-index	g-index

12	12	12	490
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Conformational Complexity and Dynamics in a Muscarinic Receptor Revealed by NMR Spectroscopy. Molecular Cell, 2019, 75, 53-65.e7.	9.7	59
2	Structure-based discovery of selective positive allosteric modulators of antagonists for the M ₂ muscarinic acetylcholine receptor. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, E2419-E2428.	7.1	57
3	Analysis of Î² ₂ AR-G _s and Î² ₂ AR-G _i complex formation by NMR spectroscopy. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 23096-23105.	7.1	54
4	Activation of the Î±2B adrenoceptor by the sedative sympatholytic dexmedetomidine. Nature Chemical Biology, 2020, 16, 507-512.	8.0	51
5	Structural mechanism underlying primary and secondary coupling between GPCRs and the Gi/o family. Nature Communications, 2020, 11, 3160.	12.8	36
6	Structure and selectivity engineering of the M ₁ muscarinic receptor toxin complex. Science, 2020, 369, 161-167.	12.6	35
7	Cryo-EM structure of the AVPâ€“vasopressin receptor 2â€“Gs signaling complex. Cell Research, 2021, 31, 932-934.	12.0	25
8	Activation and allosteric regulation of the orphan GPR88-Gi1 signaling complex. Nature Communications, 2022, 13, 2375.	12.8	14
9	Structural insights into ligand recognition, activation, and signaling of the Î± _{2A} adrenergic receptor. Science Advances, 2022, 8, eabj5347.	10.3	12
10	Structural determinants for the interactions between muscarinic toxin 7 and muscarinic acetylcholine receptors. Journal of Molecular Recognition, 2015, 28, 239-252.	2.1	4