

Huixian Wu

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

16
papers

3,668
citations

16
h-index

17
g-index

17
ext. papers

4,054
ext. citations

21.7
avg, IF

4.55
L-index

#	Paper	IF	Citations
16	Structure of an agonist-bound human A2A adenosine receptor. <i>Science</i> , 2011 , 332, 322-7	33.3	706
15	Structure of the human μ opioid receptor in complex with JDTic. <i>Nature</i> , 2012 , 485, 327-32	50.4	695
14	Structure of a class C GPCR metabotropic glutamate receptor 1 bound to an allosteric modulator. <i>Science</i> , 2014 , 344, 58-64	33.3	406
13	Structure of the nociceptin/orphanin FQ receptor in complex with a peptide mimetic. <i>Nature</i> , 2012 , 485, 395-9	50.4	383
12	Structure of the human smoothed receptor bound to an antitumour agent. <i>Nature</i> , 2013 , 497, 338-43	50.4	375
11	Structural basis for molecular recognition at serotonin receptors. <i>Science</i> , 2013 , 340, 610-4	33.3	370
10	Structural biology. Crystal structure of the chemokine receptor CXCR4 in complex with a viral chemokine. <i>Science</i> , 2015 , 347, 1117-22	33.3	262
9	Structural basis for Smoothened receptor modulation and chemoresistance to anticancer drugs. <i>Nature Communications</i> , 2014 , 5, 4355	17.4	175
8	GPCR stabilization using the bicelle-like architecture of mixed sterol-detergent micelles. <i>Methods</i> , 2011 , 55, 310-7	4.6	66
7	Chemotype-selective modes of action of μ opioid receptor agonists. <i>Journal of Biological Chemistry</i> , 2013 , 288, 34470-83	5.4	45
6	Copper-free cycloaddition of azide and alkyne in crystalline state facilitated by arene-perfluoroarene interactions. <i>Chemical Communications</i> , 2010 , 46, 782-4	5.8	41
5	Evaluation of molecular modeling of agonist binding in light of the crystallographic structure of an agonist-bound A _{2A} adenosine receptor. <i>Journal of Medicinal Chemistry</i> , 2012 , 55, 538-52	8.3	36
4	Development of Chemical Probes for Investigation of Salt-Inducible Kinase Function in Vivo. <i>ACS Chemical Biology</i> , 2016 , 11, 2105-11	4.9	33
3	Small-molecule inhibitors directly target CARD9 and mimic its protective variant in inflammatory bowel disease. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017 , 114, 11392-11397	11.5	28
2	Structural basis for chemokine receptor CCR6 activation by the endogenous protein ligand CCL20. <i>Nature Communications</i> , 2020 , 11, 3031	17.4	28
1	Acid-responsive organogel mediated by arene-perfluoroarene and hydrogen bonding interactions. <i>Soft Matter</i> , 2012 , 8, 5486	3.6	19