

Kuang-Yui M Chen

List of Publications by Year in descending order

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Version: 2024-02-01

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papers

446
citations

1163117
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8
docs citations

8
times ranked

879
citing authors

#	ARTICLE	IF	CITATIONS
1	Computational design of G Protein-Coupled Receptor allosteric signal transductions. Nature Chemical Biology, 2020, 16, 77-86.	8.0	57
2	Reciprocal H3.3 gene editing identifies K27M and G34R mechanisms in pediatric glioma including NOTCH signaling. Communications Biology, 2020, 3, 363.	4.4	32
3	Structure of a D2 dopamine receptor-G-protein complex in a lipid membrane. Nature, 2020, 584, 125-129.	27.8	128
4	Computational design of ligand-binding membrane receptors with high selectivity. Nature Chemical Biology, 2017, 13, 715-723.	8.0	34
5	To CRISPR and beyond: the evolution of genome editing in stem cells. Regenerative Medicine, 2016, 11, 801-816.	1.7	13
6	High-Resolution Modeling of Transmembrane Helical Protein Structures from Distant Homologues. PLoS Computational Biology, 2014, 10, e1003636.	3.2	31
7	Naturally evolved G protein-coupled receptors adopt metastable conformations. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 13284-13289.	7.1	47
8	Dual Targeting of Phosphoinositide 3-Kinase and Mammalian Target of Rapamycin Using NVP-BEZ235 as a Novel Therapeutic Approach in Human Ovarian Carcinoma. Clinical Cancer Research, 2011, 17, 2373-2384.	7.0	104