

Xia Yao

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8332979/publications.pdf>

Version: 2024-02-01

9
papers

560
citations

1040056

9
h-index

1474206

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9
all docs

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docs citations

9
times ranked

790
citing authors

#	ARTICLE	IF	CITATIONS
1	Structural basis for pore blockade of human voltage-gated calcium channel Cav1.3 by motion sickness drug cinnarizine. <i>Cell Research</i> , 2022, 32, 946-948.	12.0	30
2	Structure of human Cav2.2 channel blocked by the painkiller ziconotide. <i>Nature</i> , 2021, 596, 143-147.	27.8	85
3	Cryo-EM analysis of a membrane protein embedded in the liposome. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 18497-18503.	7.1	89
4	Structural basis for catalysis and substrate specificity of human ACAT1. <i>Nature</i> , 2020, 581, 333-338.	27.8	66
5	Structural Basis of Low-pH-Dependent Lysosomal Cholesterol Egress by NPC1 and NPC2. <i>Cell</i> , 2020, 182, 98-111.e18.	28.9	107
6	Discovery of 4-Aminoquinoline-3-carboxamide Derivatives as Potent Reversible Bruton's Tyrosine Kinase Inhibitors for the Treatment of Rheumatoid Arthritis. <i>Journal of Medicinal Chemistry</i> , 2019, 62, 6561-6574.	6.4	25
7	A chemical approach for global protein knockdown from mice to non-human primates. <i>Cell Discovery</i> , 2019, 5, 10.	6.7	87
8	Synthesis of Phosphaisoquinolinone by Annulation of Aryl Phosphinamides with Allenes through a Cobalt-Promoted C-H Functionalization. <i>Asian Journal of Organic Chemistry</i> , 2017, 6, 825-830.	2.7	31
9	Pd-catalyzed ortho C-H iodination of phenylcarbamates at room temperature using cyclic hypervalent iodine reagents. <i>Chemical Communications</i> , 2015, 51, 10014-10017.	4.1	40