

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
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1474206
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all docs

9
docs citations

9
times ranked

790
citing authors

| # | ARTICLE | IF | CITATIONS |
|---|--|------|-----------|
| 1 | Structural Basis of Low-pH-Dependent Lysosomal Cholesterol Egress by NPC1 and NPC2. <i>Cell</i> , 2020, 182, 98-111.e18. | 28.9 | 107 |
| 2 | 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 |
| 3 | A chemical approach for global protein knockdown from mice to non-human primates. <i>Cell Discovery</i> , 2019, 5, 10. | 6.7 | 87 |
| 4 | Structure of human Cav2.2 channel blocked by the painkiller ziconotide. <i>Nature</i> , 2021, 596, 143-147. | 27.8 | 85 |
| 5 | Structural basis for catalysis and substrate specificity of human ACAT1. <i>Nature</i> , 2020, 581, 333-338. | 27.8 | 66 |
| 6 | Pd(η^5 -Cp*) catalyzed ortho ^{13}C iodination of phenylcarbamates at room temperature using cyclic hypervalent iodine reagents. <i>Chemical Communications</i> , 2015, 51, 10014-10017. | 4.1 | 40 |
| 7 | Synthesis of Phosphoquinoline 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 |
| 8 | 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 |
| 9 | 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 |