

Milon Mondal

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3168119/publications.pdf>

Version: 2024-02-01

19
papers

1,002
citations

567281

15
h-index

752698

20
g-index

23
all docs

23
docs citations

23
times ranked

1462
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | Chimeric peptidomimetic antibiotics against Gram-negative bacteria. <i>Nature</i> , 2019, 576, 452-458. | 27.8 | 231 |
| 2 | Dynamic combinatorial chemistry: a tool to facilitate the identification of inhibitors for protein targets. <i>Chemical Society Reviews</i> , 2015, 44, 2455-2488. | 38.1 | 176 |
| 3 | Thanatin targets the intermembrane protein complex required for lipopolysaccharide transport in <i>Escherichia coli</i> . <i>Science Advances</i> , 2018, 4, eaau2634. | 10.3 | 109 |
| 4 | Structure-Based Design of Inhibitors of the Aspartic Protease Endothiapepsin by Exploiting Dynamic Combinatorial Chemistry. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 3259-3263. | 13.8 | 71 |
| 5 | A Peptidomimetic Antibiotic Interacts with the Periplasmic Domain of LptD from <i>Pseudomonas aeruginosa</i> . <i>ACS Chemical Biology</i> , 2018, 13, 666-675. | 3.4 | 68 |
| 6 | Fragment Linking and Optimization of Inhibitors of the Aspartic Protease Endothiapepsin: Fragment-Based Drug Design Facilitated by Dynamic Combinatorial Chemistry. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 9422-9426. | 13.8 | 55 |
| 7 | Discovery of a Potent and Selective Covalent Inhibitor and Activity-Based Probe for the Deubiquitylating Enzyme UCHL1, with Antifibrotic Activity. <i>Journal of the American Chemical Society</i> , 2020, 142, 12020-12026. | 13.7 | 51 |
| 8 | Light-mediated discovery of surfaceome nanoscale organization and intercellular receptor interaction networks. <i>Nature Communications</i> , 2021, 12, 7036. | 12.8 | 33 |
| 9 | UCHL1 as a novel target in breast cancer: emerging insights from cell and chemical biology. <i>British Journal of Cancer</i> , 2022, 126, 24-33. | 6.4 | 29 |
| 10 | Recent Developments in Cell Permeable Deubiquitinating Enzyme Activity-Based Probes. <i>Frontiers in Chemistry</i> , 2019, 7, 876. | 3.6 | 25 |
| 11 | Fighting Malaria: Structure-Guided Discovery of Nonpeptidomimetic Plasmepepsin Inhibitors. <i>Journal of Medicinal Chemistry</i> , 2015, 58, 5151-5163. | 6.4 | 24 |
| 12 | Fragmentverknüpfung und Optimierung von Hemmstoffen der Aspartylprotease Endothiapepsin: Fragmentbasiertes Wirkstoffdesign beschleunigt durch dynamische kombinatorische Chemie. <i>Angewandte Chemie</i> , 2016, 128, 9569-9574. | 2.0 | 21 |
| 13 | Fragment growing exploiting dynamic combinatorial chemistry of inhibitors of the aspartic protease endothiapepsin. <i>MedChemComm</i> , 2015, 6, 1267-1271. | 3.4 | 19 |
| 14 | Photochemical Probe Identification of a Small Molecule Inhibitor Binding Site in Hedgehog Acyltransferase (HHAT)**. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 13542-13547. | 13.8 | 18 |
| 15 | Fragment-Based Drug Design Facilitated by Protein-Templated Click Chemistry: Fragment Linking and Optimization of Inhibitors of the Aspartic Protease Endothiapepsin. <i>Chemistry - A European Journal</i> , 2016, 22, 14826-14830. | 3.3 | 16 |
| 16 | Structure-Based Optimization of Inhibitors of the Aspartic Protease Endothiapepsin. <i>International Journal of Molecular Sciences</i> , 2015, 16, 19184-19194. | 4.1 | 13 |
| 17 | Design and Synthesis of Bioisosteres of Acylhydrazones as Stable Inhibitors of the Aspartic Protease Endothiapepsin. <i>ChemMedChem</i> , 2018, 13, 2266-2270. | 3.2 | 7 |
| 18 | Furoates and thenoates inhibit pyruvate dehydrogenase kinase 2 allosterically by binding to its pyruvate regulatory site. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2016, 31, 170-175. | 5.2 | 4 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | Photochemical Probe Identification of a Small-Molecule Inhibitor Binding Site in Hedgehog Acyltransferase (HHAT)** . Angewandte Chemie, 2021, 133, 13654-13659. | 2.0 | 0 |