

Stephanie Galanie

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/340840/publications.pdf>

Version: 2024-02-01

10
papers

1,452
citations

933447

10
h-index

1372567

10
g-index

12
all docs

12
docs citations

12
times ranked

2306
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | Complete biosynthesis of opioids in yeast. <i>Science</i> , 2015, 349, 1095-1100. | 12.6 | 809 |
| 2 | A microbial biomanufacturing platform for natural and semisynthetic opioids. <i>Nature Chemical Biology</i> , 2014, 10, 837-844. | 8.0 | 231 |
| 3 | Malleability of the SARS-CoV-2 3CL Mpro Active-Site Cavity Facilitates Binding of Clinical Antivirals. <i>Structure</i> , 2020, 28, 1313-1320.e3. | 3.3 | 108 |
| 4 | Mesoscale porous silica as drug delivery vehicles: Synthesis, characterization, and pH-sensitive release profiles. <i>Microporous and Mesoporous Materials</i> , 2011, 141, 128-134. | 4.4 | 67 |
| 5 | Engineering biosynthetic enzymes for industrial natural product synthesis. <i>Natural Product Reports</i> , 2020, 37, 1122-1143. | 10.3 | 55 |
| 6 | High-Throughput Virtual Screening and Validation of a SARS-CoV-2 Main Protease Noncovalent Inhibitor. <i>Journal of Chemical Information and Modeling</i> , 2022, 62, 116-128. | 5.4 | 54 |
| 7 | Optimization of yeast-based production of medicinal protoberberine alkaloids. <i>Microbial Cell Factories</i> , 2015, 14, 144. | 4.0 | 51 |
| 8 | Structural, Electronic, and Electrostatic Determinants for Inhibitor Binding to Subsites S1 and S2 in SARS-CoV-2 Main Protease. <i>Journal of Medicinal Chemistry</i> , 2021, 64, 17366-17383. | 6.4 | 32 |
| 9 | Hit Expansion of a Noncovalent SARS-CoV-2 Main Protease Inhibitor. <i>ACS Pharmacology and Translational Science</i> , 2022, 5, 255-265. | 4.9 | 17 |
| 10 | Molecular tools for chemical biotechnology. <i>Current Opinion in Biotechnology</i> , 2013, 24, 1000-1009. | 6.6 | 11 |