

Krysten A Jones

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7521389/publications.pdf>

Version: 2024-02-01

21
papers

1,150
citations

566801

15
h-index

713013

21
g-index

25
all docs

25
docs citations

25
times ranked

1704
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Cannabidiol inhibits SARS-CoV-2 replication through induction of the host ER stress and innate immune responses. <i>Science Advances</i> , 2022, 8, . | 4.7 | 77 |
| 2 | Cannabidiol inhibits SARS-CoV-2 replication through induction of the host ER stress and innate immune responses.. <i>Science Advances</i> , 2022, , eabi6110. | 4.7 | 11 |
| 3 | Bisindolylmaleimide IX: A novel anti-SARS-CoV2 agent targeting viral main protease 3CLpro demonstrated by virtual screening pipeline and in-vitro validation assays. <i>Methods</i> , 2021, 195, 57-71. | 1.9 | 29 |
| 4 | Structure of papain-like protease from SARS-CoV-2 and its complexes with non-covalent inhibitors. <i>Nature Communications</i> , 2021, 12, 743. | 5.8 | 297 |
| 5 | Rapid Multicomponent Bioluminescence Imaging <i>via</i> Substrate Unmixing. <i>ACS Chemical Biology</i> , 2021, 16, 682-690. | 1.6 | 11 |
| 6 | Masitinib is a broad coronavirus 3CL inhibitor that blocks replication of SARS-CoV-2. <i>Science</i> , 2021, 373, 931-936. | 6.0 | 173 |
| 7 | Phage-Assisted Continuous Evolution and Selection of Enzymes for Chemical Synthesis. <i>ACS Central Science</i> , 2021, 7, 1581-1590. | 5.3 | 13 |
| 8 | Antiviral evaluation of hydroxyethylamine analogs: Inhibitors of SARS-CoV-2 main protease (3CLpro), a virtual screening and simulation approach. <i>Bioorganic and Medicinal Chemistry</i> , 2021, 47, 116393. | 1.4 | 15 |
| 9 | Small Molecule-Inducible RNA-Targeting Systems for Temporal Control of RNA Regulation. <i>ACS Central Science</i> , 2020, 6, 1987-1996. | 5.3 | 27 |
| 10 | Recent advances in developing and applying biosensors for synthetic biology. <i>Nano Futures</i> , 2019, 3, 042002. | 1.0 | 9 |
| 11 | Site-Selective C-H Halogenation Using Flavin-Dependent Halogenases Identified via Family-Wide Activity Profiling. <i>ACS Central Science</i> , 2019, 5, 1844-1856. | 5.3 | 69 |
| 12 | Development of a Split Esterase for Protein-Protein Interaction-Dependent Small-Molecule Activation. <i>ACS Central Science</i> , 2019, 5, 1768-1776. | 5.3 | 22 |
| 13 | Pyridone Luciferins and Mutant Luciferases for Bioluminescence Imaging. <i>ChemBioChem</i> , 2018, 19, 470-477. | 1.3 | 24 |
| 14 | Orthogonal Luciferase-Luciferin Pairs for Bioluminescence Imaging. <i>Journal of the American Chemical Society</i> , 2017, 139, 2351-2358. | 6.6 | 89 |
| 15 | Brominated Luciferins Are Versatile Bioluminescent Probes. <i>ChemBioChem</i> , 2017, 18, 96-100. | 1.3 | 35 |
| 16 | Parallel Screening for Rapid Identification of Orthogonal Bioluminescent Tools. <i>ACS Central Science</i> , 2017, 3, 1254-1261. | 5.3 | 39 |
| 17 | Extracellular <i>Toxoplasma gondii</i> tachyzoites metabolize and incorporate unnatural sugars into cellular proteins. <i>Microbes and Infection</i> , 2016, 18, 199-210. | 1.0 | 6 |
| 18 | Visualizing Cell Proximity with Genetically Encoded Bioluminescent Reporters. <i>ACS Chemical Biology</i> , 2015, 10, 933-938. | 1.6 | 15 |

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|----|---|-----|-----------|
| 19 | A "Caged" Luciferin for Imaging Cell-Cell Contacts. <i>Journal of the American Chemical Society</i> , 2015, 137, 8656-8659. | 6.6 | 64 |
| 20 | Improved cyclopropene reporters for probing protein glycosylation. <i>Molecular BioSystems</i> , 2014, 10, 1693. | 2.9 | 67 |
| 21 | Defective inhibition of B-cell proliferation by Wiskott-Aldrich syndrome protein-deficient regulatory T cells. <i>Blood</i> , 2011, 117, 6608-6611. | 0.6 | 20 |