

Samuel G Michael

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

1,972
citations

623734

14
h-index

752698

20
g-index

24
all docs

24
docs citations

24
times ranked

4446
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | A high throughput screening assay for inhibitors of SARS-CoV-2 pseudotyped particle entry. <i>SLAS Discovery</i> , 2022, 27, 86-94. | 2.7 | 16 |
| 2 | A Workflow of Integrated Resources to Catalyze Network Pharmacology Driven COVID-19 Research. <i>Journal of Chemical Information and Modeling</i> , 2022, 62, 718-729. | 5.4 | 2 |
| 3 | Retro Drug Design: From Target Properties to Molecular Structures. <i>Journal of Chemical Information and Modeling</i> , 2022, 62, 2659-2669. | 5.4 | 5 |
| 4 | Synergistic and Antagonistic Drug Combinations against SARS-CoV-2. <i>Molecular Therapy</i> , 2021, 29, 873-885. | 8.2 | 78 |
| 5 | The SARS-CoV-2 Cytopathic Effect Is Blocked by Lysosome Alkalinizing Small Molecules. <i>ACS Infectious Diseases</i> , 2021, 7, 1389-1408. | 3.8 | 74 |
| 6 | Standardization of ELISA protocols for serosurveys of the SARS-CoV-2 pandemic using clinical and at-home blood sampling. <i>Nature Communications</i> , 2021, 12, 113. | 12.8 | 115 |
| 7 | An Integrated Systems Biology Approach Identifies the Proteasome as A Critical Host Machinery for ZIKV and DENV Replication. <i>Genomics, Proteomics and Bioinformatics</i> , 2021, 19, 108-122. | 6.9 | 7 |
| 8 | Discovery and Optimization of 2-Hydroxy-2-Pyridin-2-one Inhibitors of Mutant Isocitrate Dehydrogenase 1 for the Treatment of Cancer. <i>Journal of Medicinal Chemistry</i> , 2021, 64, 4913-4946. | 6.4 | 12 |
| 9 | Therapeutic targeting of ATR yields durable regressions in small cell lung cancers with high replication stress. <i>Cancer Cell</i> , 2021, 39, 566-579.e7. | 16.8 | 107 |
| 10 | Application of niclosamide and analogs as small molecule inhibitors of Zika virus and SARS-CoV-2 infection. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2021, 40, 127906. | 2.2 | 15 |
| 11 | Undiagnosed SARS-CoV-2 seropositivity during the first 6 months of the COVID-19 pandemic in the United States. <i>Science Translational Medicine</i> , 2021, 13, . | 12.4 | 106 |
| 12 | Robotic high-throughput biomanufacturing and functional differentiation of human pluripotent stem cells. <i>Stem Cell Reports</i> , 2021, 16, 3076-3092. | 4.8 | 34 |
| 13 | A biofabricated vascularized skin model of atopic dermatitis for preclinical studies. <i>Biofabrication</i> , 2020, 12, 035002. | 7.1 | 64 |
| 14 | Drug Repurposing Screen for Compounds Inhibiting the Cytopathic Effect of SARS-CoV-2. <i>Frontiers in Pharmacology</i> , 2020, 11, 592737. | 3.5 | 69 |
| 15 | Therapeutic strategies for diffuse midline glioma from high-throughput combination drug screening. <i>Science Translational Medicine</i> , 2019, 11, . | 12.4 | 129 |
| 16 | Quantitative Chemotherapeutic Profiling of Gynecologic Cancer Cell Lines Using Approved Drugs and Bioactive Compounds. <i>Translational Oncology</i> , 2019, 12, 441-452. | 3.7 | 14 |
| 17 | Canvass: A Crowd-Sourced, Natural-Product Screening Library for Exploring Biological Space. <i>ACS Central Science</i> , 2018, 4, 1727-1741. | 11.3 | 32 |
| 18 | A high-throughput imaging and nuclear segmentation analysis protocol for cleared 3D culture models. <i>Scientific Reports</i> , 2018, 8, 11135. | 3.3 | 80 |

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|----|--|------|-----------|
| 19 | Identification of small-molecule inhibitors of Zika virus infection and induced neural cell death via a drug repurposing screen. <i>Nature Medicine</i> , 2016, 22, 1101-1107. | 30.7 | 581 |
| 20 | High-throughput combinatorial screening identifies drugs that cooperate with ibrutinib to kill activated B-cell-like diffuse large B-cell lymphoma cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 2349-2354. | 7.1 | 355 |