

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	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
2	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
3	Therapeutic strategies for diffuse midline glioma from high-throughput combination drug screening. <i>Science Translational Medicine</i> , 2019, 11, .	12.4	129
4	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
5	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
6	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
7	A high-throughput imaging and nuclear segmentation analysis protocol for cleared 3D culture models. <i>Scientific Reports</i> , 2018, 8, 11135.	3.3	80
8	Synergistic and Antagonistic Drug Combinations against SARS-CoV-2. <i>Molecular Therapy</i> , 2021, 29, 873-885.	8.2	78
9	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
10	Drug Repurposing Screen for Compounds Inhibiting the Cytopathic Effect of SARS-CoV-2. <i>Frontiers in Pharmacology</i> , 2020, 11, 592737.	3.5	69
11	A biofabricated vascularized skin model of atopic dermatitis for preclinical studies. <i>Biofabrication</i> , 2020, 12, 035002.	7.1	64
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	Canvass: A Crowd-Sourced, Natural-Product Screening Library for Exploring Biological Space. <i>ACS Central Science</i> , 2018, 4, 1727-1741.	11.3	32
14	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
15	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
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	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
18	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

#	ARTICLE	IF	CITATIONS
19	Retro Drug Design: From Target Properties to Molecular Structures. Journal of Chemical Information and Modeling, 2022, 62, 2659-2669.	5.4	5
20	A Workflow of Integrated Resources to Catalyze Network Pharmacology Driven COVID-19 Research. Journal of Chemical Information and Modeling, 2022, 62, 718-729.	5.4	2