

Emmanuel Gustin

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6035317/publications.pdf>

Version: 2024-02-01

12
papers

598
citations

1039880

9
h-index

1281743

11
g-index

13
all docs

13
docs citations

13
times ranked

977
citing authors

#	ARTICLE	IF	CITATIONS
1	Repurposing High-Throughput Image Assays Enables Biological Activity Prediction for Drug Discovery. <i>Cell Chemical Biology</i> , 2018, 25, 611-618.e3.	2.5	176
2	Binding Kinetics of Darunavir to Human Immunodeficiency Virus Type 1 Protease Explain the Potent Antiviral Activity and High Genetic Barrier. <i>Journal of Virology</i> , 2007, 81, 13845-13851.	1.5	150
3	REMBI: Recommended Metadata for Biological Images enabling reuse of microscopy data in biology. <i>Nature Methods</i> , 2021, 18, 1418-1422.	9.0	63
4	Translation of a Tumor Microenvironment Mimicking 3D Tumor Growth Co-culture Assay Platform to High-Content Screening. <i>Journal of Biomolecular Screening</i> , 2013, 18, 54-66.	2.6	56
5	Discovery and Pharmacological Characterization of JNJ-64619178, a Novel Small-Molecule Inhibitor of PRMT5 with Potent Antitumor Activity. <i>Molecular Cancer Therapeutics</i> , 2021, 20, 2317-2328.	1.9	48
6	Tales of 1,008 small molecules: phenomic profiling through live-cell imaging in a panel of reporter cell lines. <i>Scientific Reports</i> , 2020, 10, 13262.	1.6	35
7	Phaedra, a Protocol-Driven System for Analysis and Validation of High-Content Imaging and Flow Cytometry. <i>Journal of Biomolecular Screening</i> , 2012, 17, 496-508.	2.6	34
8	A Time-Resolved Fluorescence Assay to Identify Small-Molecule Inhibitors of HIV-1 Fusion. <i>Journal of Biomolecular Screening</i> , 2007, 12, 865-874.	2.6	13
9	Ellipsoid Segmentation Model for Analyzing Light-Attenuated 3D Confocal Image Stacks of Fluorescent Multi-Cellular Spheroids. <i>PLoS ONE</i> , 2016, 11, e0156942.	1.1	11
10	Development of a cellular high-content, immunofluorescent HBV core assay to identify novel capsid assembly modulators that induce the formation of aberrant HBV core structures. <i>Journal of Virological Methods</i> , 2021, 293, 114150.	1.0	6
11	A Duplex Real-Time RT-PCR Assay for Profiling Inhibitors of Four Dengue Serotypes. <i>Methods in Molecular Biology</i> , 2013, 1030, 195-203.	0.4	4
12	A Homogeneous Time-Resolved Fluorescence Assay to Identify Inhibitors of HIV-1 Fusion. <i>Methods in Molecular Biology</i> , 2013, 1030, 11-17.	0.4	0