

# 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	REMBI: Recommended Metadata for Biological Images enabling reuse of microscopy data in biology. <i>Nature Methods</i> , 2021, 18, 1418-1422.	9.0	63
2	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
3	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
4	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
5	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
6	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
7	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
8	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
9	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
10	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
11	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
12	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