

Christian Tischer

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

1,087
citations

623188

14
h-index

839053

18
g-index

22
all docs

22
docs citations

22
times ranked

2357
citing authors

#	ARTICLE	IF	CITATIONS
1	Integrative Imaging Reveals SARS-CoV-2-Induced Reshaping of Subcellular Morphologies. <i>Cell Host and Microbe</i> , 2020, 28, 853-866.e5.	5.1	213
2	The Small Non-coding Vault RNA1-1 Acts as a Riboregulator of Autophagy. <i>Cell</i> , 2019, 176, 1054-1067.e12.	13.5	125
3	High-speed fluorescence image-enabled cell sorting. <i>Science</i> , 2022, 375, 315-320.	6.0	121
4	Nuclear Pores Assemble from Nucleoporin Condensates During Oogenesis. <i>Cell</i> , 2019, 179, 671-686.e17.	13.5	87
5	OME-NGFF: a next-generation file format for expanding bioimaging data-access strategies. <i>Nature Methods</i> , 2021, 18, 1496-1498.	9.0	81
6	Acetylated tubulin is essential for touch sensation in mice. <i>ELife</i> , 2016, 5, .	2.8	78
7	A quantitative liposome microarray to systematically characterize protein-lipid interactions. <i>Nature Methods</i> , 2014, 11, 47-50.	9.0	77
8	REMBI: Recommended Metadata for Biological Images-enabling reuse of microscopy data in biology. <i>Nature Methods</i> , 2021, 18, 1418-1422.	9.0	63
9	Dense and pleiotropic regulatory information in a developmental enhancer. <i>Nature</i> , 2020, 587, 235-239.	13.7	58
10	Lateral phosphorylation propagation: an aspect of feedback signalling?. <i>Nature Reviews Molecular Cell Biology</i> , 2003, 4, 971-975.	16.1	33
11	Adaptive fluorescence microscopy by online feedback image analysis. <i>Methods in Cell Biology</i> , 2014, 123, 489-503.	0.5	29
12	A RAB35-p85/PI3K axis controls oscillatory apical protrusions required for efficient chemotactic migration. <i>Nature Communications</i> , 2018, 9, 1475.	5.8	23
13	Microscopy-based assay for semi-quantitative detection of SARS-CoV-2 specific antibodies in human sera. <i>BioEssays</i> , 2021, 43, e2000257.	1.2	22
14	An integrated multiomic and quantitative label-free microscopy-based approach to study pro-fibrotic signalling in <i>ex vivo</i> human precision-cut lung slices. <i>European Respiratory Journal</i> , 2021, 58, 2000221.	3.1	21
15	Determination and Correction of Position Detection Nonlinearity in Single Particle Tracking and Three-Dimensional Scanning Probe Microscopy. <i>Microscopy and Microanalysis</i> , 2004, 10, 425-434.	0.2	20
16	Volumetric morphometry reveals spindle width as the best predictor of mammalian spindle scaling. <i>Journal of Cell Biology</i> , 2022, 221, .	2.3	10
17	An open-source semi-automated robotics pipeline for embryo immunohistochemistry. <i>Scientific Reports</i> , 2021, 11, 10314.	1.6	8
18	Quantification of Mouse Hematopoietic Progenitors-™ Formation Using Time-lapse Microscopy and Image Analysis. <i>Bio-protocol</i> , 2019, 9, .	0.2	1