

Ruilin Tian

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

1,647
citations

687363

13
h-index

996975

15
g-index

20
all docs

20
docs citations

20
times ranked

2821
citing authors

#	ARTICLE	IF	CITATIONS
1	BRD2 inhibition blocks SARS-CoV-2 infection by reducing transcription of the host cell receptor ACE2. <i>Nature Cell Biology</i> , 2022, 24, 24-34.	10.3	47
2	A comprehensive phenotypic CRISPR-Cas9 screen of the ubiquitin pathway uncovers roles of ubiquitin ligases in mitosis. <i>Molecular Cell</i> , 2021, 81, 1319-1336.e9.	9.7	24
3	Genome-wide CRISPRi/a screens in human neurons link lysosomal failure to ferroptosis. <i>Nature Neuroscience</i> , 2021, 24, 1020-1034.	14.8	170
4	A high-throughput CRISPR interference screen for dissecting functional regulators of GPCR/cAMP signaling. <i>FASEB Journal</i> , 2021, 35, .	0.5	1
5	A high-throughput CRISPR interference screen for dissecting functional regulators of GPCR/cAMP signaling. <i>PLoS Genetics</i> , 2020, 16, e1009103.	3.5	15
6	Mitochondrial stress is relayed to the cytosol by an OMA1-DELE1-HRI pathway. <i>Nature</i> , 2020, 579, 427-432.	27.8	343
7	CRISPR-based screens uncover determinants of immunotherapy response in multiple myeloma. <i>Blood Advances</i> , 2020, 4, 2899-2911.	5.2	36
8	CRISPR Interference-Based Platform for Multimodal Genetic Screens in Human iPSC-Derived Neurons. <i>Neuron</i> , 2019, 104, 239-255.e12.	8.1	288
9	Compromised function of the ESCRT pathway promotes endolysosomal escape of tau seeds and propagation of tau aggregation. <i>Journal of Biological Chemistry</i> , 2019, 294, 18952-18966.	3.4	103
10	Heterochromatin anomalies and double-stranded RNA accumulation underlie <i>C9orf72</i> poly(PR) toxicity. <i>Science</i> , 2019, 363, .	12.6	181
11	Caapins block the unfolded protein response sensor ATF6 β by inducing a neomorphic inter-organelle tether. <i>ELife</i> , 2019, 8, .	6.0	46
12	Dual gene activation and knockout screen reveals directional dependencies in genetic networks. <i>Nature Biotechnology</i> , 2018, 36, 170-178.	17.5	120
13	Extending chemical perturbations of the ubiquitin fitness landscape in a classroom setting reveals new constraints on sequence tolerance. <i>Biology Open</i> , 2018, 7, .	1.2	17
14	CCM-3 Promotes <i>C.Âlegans</i> Germline Development by Regulating Vesicle Trafficking Cytokinesis and Polarity. <i>Current Biology</i> , 2017, 27, 868-876.	3.9	44
15	Early Telomerase Inactivation Accelerates Aging Independently of Telomere Length. <i>Cell</i> , 2015, 160, 928-939.	28.9	108
16	Enhanced Longevity by Ibuprofen, Conserved in Multiple Species, Occurs in Yeast through Inhibition of Tryptophan Import. <i>PLoS Genetics</i> , 2014, 10, e1004860.	3.5	80