

Zoltan Maliga

List of Publications by Year in descending order

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Version: 2024-02-01

28
papers

4,145
citations

279798
23
h-index

501196
28
g-index

38
all docs

38
docs citations

38
times ranked

8467
citing authors

#	ARTICLE	IF	CITATIONS
1	MCMICRO: a scalable, modular image-processing pipeline for multiplexed tissue imaging. Nature Methods, 2022, 19, 311-315.	19.0	102
2	MITI minimum information guidelines for highly multiplexed tissue images. Nature Methods, 2022, 19, 262-267.	19.0	37
3	The Spatial Landscape of Progression and Immunoediting in Primary Melanoma at Single-Cell Resolution. Cancer Discovery, 2022, 12, 1518-1541.	9.4	87
4	Stepwise-edited, human melanoma models reveal mutations' effect on tumor and microenvironment. Science, 2022, 376, eabi8175.	12.6	24
5	Abstract 2747: Single-cell tumor-immune microenvironment of BRCA1/2 mutated high-grade serous ovarian cancer. , 2021, , .		0
6	Vascular Disease and Thrombosis in SARS-CoV-2-Infected Rhesus Macaques. Cell, 2020, 183, 1354-1366.e13.	28.9	184
7	HDAC6 mediates an aggresome-like mechanism for NLRP3 and pyrin inflammasome activation. Science, 2020, 369, .	12.6	218
8	Obesity Shapes Metabolism in the Tumor Microenvironment to Suppress Anti-Tumor Immunity. Cell, 2020, 183, 1848-1866.e26.	28.9	347
9	SARS-CoV-2 infection protects against rechallenge in rhesus macaques. Science, 2020, 369, 812-817.	12.6	789
10	Immunogenomic profiling determines responses to combined PARP and PD-1 inhibition in ovarian cancer. Nature Communications, 2020, 11, 1459.	12.8	176
11	The Human Tumor Atlas Network: Charting Tumor Transitions across Space and Time at Single-Cell Resolution. Cell, 2020, 181, 236-249.	28.9	334
12	Qualifying antibodies for image-based immune profiling and multiplexed tissue imaging. Nature Protocols, 2019, 14, 2900-2930.	12.0	92
13	Highly multiplexed immunofluorescence images and single-cell data of immune markers in tonsil and lung cancer. Scientific Data, 2019, 6, 323.	5.3	39
14	Extracellular Poly(ADP-Ribose) Is a Pro-inflammatory Signal for Macrophages. Chemistry and Biology, 2015, 22, 446-452.	6.0	40
15	Hydrolysis of 2'3'-cGAMP by ENPP1 and design of nonhydrolyzable analogs. Nature Chemical Biology, 2014, 10, 1043-1048.	8.0	348
16	A genomic toolkit to investigate kinesin and myosin motor function in cells. Nature Cell Biology, 2013, 15, 325-334.	10.3	104
17	Anticancer Flavonoids Are Mouse-Selective STING Agonists. ACS Chemical Biology, 2013, 8, 1396-1401.	3.4	133
18	Novel Microcephalic Primordial Dwarfism Disorder Associated with Variants in the Centrosomal Protein Ninein. Journal of Clinical Endocrinology and Metabolism, 2012, 97, E2140-E2151.	3.6	64

#	ARTICLE	IF	CITATIONS
19	A Tethering Mechanism Controls the Processivity and Kinetochore-Microtubule Plus-End Enrichment of the Kinesin-8 Kif18A. <i>Molecular Cell</i> , 2011, 43, 764-775.	9.7	108
20	Loop L5 Acts as a Conformational Latch in the Mitotic Kinesin Eg5. <i>Journal of Biological Chemistry</i> , 2011, 286, 5242-5253.	3.4	50
21	Motor-Independent Targeting of CLASPs to Kinetochores by CENP-E Promotes Microtubule Turnover and Poleward Flux. <i>Current Biology</i> , 2009, 19, 1566-1572.	3.9	120
22	A Protein Domain-Based Interactome Network for <i>C. elegans</i> Early Embryogenesis. <i>Cell</i> , 2008, 134, 534-545.	28.9	196
23	Influence of HDL-cholesterol-elevating drugs on the in vitro activity of the HDL receptor SR-BI. <i>Journal of Lipid Research</i> , 2007, 48, 1832-1845.	4.2	21
24	A Pathway of Structural Changes Produced by Monastrol Binding to Eg5. <i>Journal of Biological Chemistry</i> , 2006, 281, 7977-7982.	3.4	46
25	Mechanistic Analysis of the Mitotic Kinesin Eg5. <i>Journal of Biological Chemistry</i> , 2004, 279, 38861-38870.	3.4	84
26	Cross-inhibition of SR-BI- and ABCA1-mediated cholesterol transport by the small molecules BLT-4 and glyburide. <i>Journal of Lipid Research</i> , 2004, 45, 1256-1265.	4.2	89
27	Evidence that Monastrol Is an Allosteric Inhibitor of the Mitotic Kinesin Eg5. <i>Chemistry and Biology</i> , 2002, 9, 989-996.	6.0	250
28	The Spatial Landscape of Progression and Immunoediting in Primary Melanoma at Single Cell Resolution. <i>SSRN Electronic Journal</i> , 0, , .	0.4	1