

Liya Ding

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2974262/publications.pdf>

Version: 2024-02-01

19
papers

1,927
citations

623734

14
h-index

1058476

14
g-index

22
all docs

22
docs citations

22
times ranked

2644
citing authors

#	ARTICLE	IF	CITATIONS
1	Morphological diversity of single neurons in molecularly defined cell types. <i>Nature</i> , 2021, 598, 174-181.	27.8	180
2	A multimodal cell census and atlas of the mammalian primary motor cortex. <i>Nature</i> , 2021, 598, 86-102.	27.8	316
3	Cellular anatomy of the mouse primary motor cortex. <i>Nature</i> , 2021, 598, 159-166.	27.8	117
4	PARP Inhibition Elicits STING-Dependent Antitumor Immunity in Brca1-Deficient Ovarian Cancer. <i>Cell Reports</i> , 2018, 25, 2972-2980.e5.	6.4	381
5	Vimentin fibers orient traction stress. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, 5195-5200.	7.1	115
6	Piecewise-Stationary Motion Modeling and Iterative Smoothing to Track Heterogeneous Particle Motions in Dense Environments. <i>IEEE Transactions on Image Processing</i> , 2017, 26, 5395-5410.	9.8	31
7	Vimentin Intermediate Filaments Template Microtubule Networks to Enhance Persistence in Cell Polarity and Directed Migration. <i>Cell Systems</i> , 2016, 3, 252-263.e8.	6.2	172
8	Microtubule-dependent transport and dynamics of vimentin intermediate filaments. <i>Molecular Biology of the Cell</i> , 2015, 26, 1675-1686.	2.1	80
9	Growth cone-specific functions of XMAP215 in restricting microtubule dynamics and promoting axonal outgrowth. <i>Neural Development</i> , 2013, 8, 22.	2.4	42
10	Clonal Production and Organization of Inhibitory Interneurons in the Neocortex. <i>Science</i> , 2011, 334, 480-486.	12.6	136
11	Detecting cellular events in brain cortex using time-lapse microscopy. , 2011, , .		0
12	Using gene co-expression network analysis to predict biomarkers for chronic lymphocytic leukemia. <i>BMC Bioinformatics</i> , 2010, 11, S5.	2.6	61
13	Dual-mode quantitative imaging of wound tissue oxygenation and perfusion. , 2010, , .		0
14	Features versus Context: An Approach for Precise and Detailed Detection and Delineation of Faces and Facial Features. <i>IEEE Transactions on Pattern Analysis and Machine Intelligence</i> , 2010, 32, 2022-2038.	13.9	106
15	Modelling and recognition of the linguistic components in American Sign Language. <i>Image and Vision Computing</i> , 2009, 27, 1826-1844.	4.5	109
16	Precise detailed detection of faces and facial features. , 2008, , .		14
17	Recovering the linguistic components of the manual signs in American Sign Language. , 2007, , .		8
18	<title>Automatic traffic real-time analysis system based on video</title>. , 2003, , .		2

#	ARTICLE	IF	CITATIONS
19	Three-Dimensional Shape and Motion Reconstruction for the Analysis of American Sign Language. , 0, , .		3