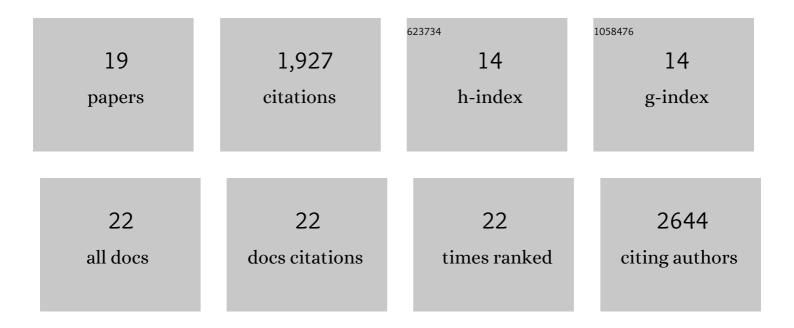
## Liya Ding

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/2974262/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Morphological diversity of single neurons in molecularly defined cell types. Nature, 2021, 598, 174-181.	27.8	180
2	A multimodal cell census and atlas of the mammalian primary motor cortex. Nature, 2021, 598, 86-102.	27.8	316
3	Cellular anatomy of the mouse primary motor cortex. Nature, 2021, 598, 159-166.	27.8	117
4	PARP Inhibition Elicits STING-Dependent Antitumor Immunity in Brca1-Deficient Ovarian Cancer. Cell Reports, 2018, 25, 2972-2980.e5.	6.4	381
5	Vimentin fibers orient traction stress. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 5195-5200.	7.1	115
6	Piecewise-Stationary Motion Modeling and Iterative Smoothing to Track Heterogeneous Particle Motions in Dense Environments. IEEE Transactions on Image Processing, 2017, 26, 5395-5410.	9.8	31
7	Vimentin Intermediate Filaments Template Microtubule Networks to Enhance Persistence in Cell Polarity and Directed Migration. Cell Systems, 2016, 3, 252-263.e8.	6.2	172
8	Microtubule-dependent transport and dynamics of vimentin intermediate filaments. Molecular Biology of the Cell, 2015, 26, 1675-1686.	2.1	80
9	Growth cone-specific functions of XMAP215 in restricting microtubule dynamics and promoting axonal outgrowth. Neural Development, 2013, 8, 22.	2.4	42
10	Clonal Production and Organization of Inhibitory Interneurons in the Neocortex. Science, 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. BMC Bioinformatics, 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. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2010, 32, 2022-2038.	13.9	106
15	Modelling and recognition of the linguistic components in American Sign Language. Image and Vision Computing, 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, , $\cdot$		3