

Alexandre Cunha

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3612625/publications.pdf>

Version: 2024-02-01

10
papers

993
citations

2258059

3
h-index

2550090

3
g-index

10
all docs

10
docs citations

10
times ranked

1652
citing authors

#	ARTICLE	IF	CITATIONS
1	Third-generation <i>in situ</i> hybridization chain reaction: multiplexed, quantitative, sensitive, versatile, robust. <i>Development</i> (Cambridge), 2018, 145, .	2.5	776
2	FERAtt: Facial Expression Recognition With Attention Net. , 2019, , .		73
3	Multiclass Weighted Loss for Instance Segmentation of Cluttered Cells. , 2018, , .		47
4	CNN-Based Preprocessing to Optimize Watershed-Based Cell Segmentation in 3D Confocal Microscopy Images. , 2019, , .		37
5	Cell segmentation in 3D confocal images using supervoxel merge-forests with CNN-based hypothesis selection. , 2018, , .		18
6	Macropinocytosis-mediated membrane recycling drives neural crest migration by delivering F-actin to the lamellipodium. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 27400-27411.	7.1	17
7	J Regularization Improves Imbalanced Multiclass Segmentation. , 2020, , .		12
8	SEGMENT3D: A web-based application for collaborative segmentation of 3D images used in the shoot apical meristem. , 2018, , .		6
9	Extrasynaptic acetylcholine signaling through a muscarinic receptor regulates cell migration. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	5
10	Gems - Geometric Median Shapes. , 2019, , .		2