

Alexandre Cunha

List of Publications by Year in descending order

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