

Nisha Ramesh

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

112
citations

1937685

4
h-index

2272923

4
g-index

10
all docs

10
docs citations

10
times ranked

179
citing authors

#	ARTICLE	IF	CITATIONS
1	Detection and segmentation in microscopy images. , 2021, , 43-71.		2
2	Cell Segmentation Using a Similarity Interface With a Multi-Task Convolutional Neural Network. IEEE Journal of Biomedical and Health Informatics, 2019, 23, 1457-1468.	6.3	12
3	Improving the robustness of convolutional networks to appearance variability in biomedical images. , 2018, , .		7
4	Cell Detection Using Extremal Regions in a Semisupervised Learning Framework. Journal of Healthcare Engineering, 2017, 2017, 1-13.	1.9	7
5	SSHMT: Semi-supervised Hierarchical Merge Tree for Electron Microscopy Image Segmentation. Lecture Notes in Computer Science, 2016, , 144-159.	1.3	10
6	Disjunctive normal shape models. , 2015, 2015, 1535-1539.		16
7	Cell tracking using particle filters with implicit convex shape model in 4D confocal microscopy images. , 2014, 2014, 446-450.		4
8	Three-dimensional alignment and merging of confocal microscopy stacks. , 2013, , .		2
9	Segmentation of haematopoietic cells in bone marrow using circle detection and splitting techniques. , 2012, , .		6
10	Isolation and two-step classification of normal white blood cells in peripheral blood smears. Journal of Pathology Informatics, 2012, 3, 13.	1.7	46