Nisha Ramesh

List of Publications by Year
in descending order

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