

Humayun Irshad

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/30472/humayun-irshad-publications-by-year.pdf>

Version: 2024-04-29

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

14
papers

1,827
citations

13
h-index

14
g-index

14
ext. papers

2,428
ext. citations

8.8
avg, IF

4.11
L-index

#	Paper	IF	Citations
14	Automated clear cell renal carcinoma grade classification with prognostic significance. <i>PLoS ONE</i> , 2019 , 14, e0222641	3.7	17
13	Crowdsourcing scoring of immunohistochemistry images: Evaluating Performance of the Crowd and an Automated Computational Method. <i>Scientific Reports</i> , 2017 , 7, 43286	4.9	20
12	Nuclear spatial and spectral features based evolutionary method for meningioma subtypes classification in histopathology. <i>Microscopy Research and Technique</i> , 2017 , 80, 851-861	2.8	2
11	Nanoscale imaging of clinical specimens using pathology-optimized expansion microscopy. <i>Nature Biotechnology</i> , 2017 , 35, 757-764	44.5	114
10	Diagnostic Assessment of Deep Learning Algorithms for Detection of Lymph Node Metastases in Women With Breast Cancer. <i>JAMA - Journal of the American Medical Association</i> , 2017 , 318, 2199-2210	27.4	1165
9	Crowdsourcing image annotation for nucleus detection and segmentation in computational pathology: evaluating experts, automated methods, and the crowd. <i>Pacific Symposium on Biocomputing Pacific Symposium on Biocomputing</i> , 2015 , 294-305	1.3	38
8	Multispectral band selection and spatial characterization: Application to mitosis detection in breast cancer histopathology. <i>Computerized Medical Imaging and Graphics</i> , 2014 , 38, 390-402	7.6	23
7	Computational pathology to discriminate benign from malignant intraductal proliferations of the breast. <i>PLoS ONE</i> , 2014 , 9, e114885	3.7	82
6	Automated mitosis detection in histopathology using morphological and multi-channel statistics features. <i>Journal of Pathology Informatics</i> , 2013 , 4, 10	4.4	86
5	Mitosis detection in breast cancer histological images An ICPR 2012 contest. <i>Journal of Pathology Informatics</i> , 2013 , 4, 8	4.4	152
4	Automated mitosis detection using texture, SIFT features and HMAX biologically inspired approach. <i>Journal of Pathology Informatics</i> , 2013 , 4, S12	4.4	53
3	Multi-channels statistical and morphological features based mitosis detection in breast cancer histopathology. <i>Annual International Conference of the IEEE Engineering in Medicine and Biology Society IEEE Engineering in Medicine and Biology Society Annual International Conference</i> , 2013 , 6091-4	0.9	14
2	Image segmentation using fuzzy clustering: A survey 2010 ,		47
1	Image Fusion Using Computational Intelligence: A Survey 2009 ,		14