

Hady Ahmady Phoulady

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

2,405
citations

1162367

8
h-index

1199166

12
g-index

16
all docs

16
docs citations

16
times ranked

4393
citing authors

#	ARTICLE	IF	CITATIONS
1	Diagnostic Assessment of Deep Learning Algorithms for Detection of Lymph Node Metastases in Women With Breast Cancer. JAMA - Journal of the American Medical Association, 2017, 318, 2199.	3.8	2,003
2	Predicting breast tumor proliferation from whole-slide images: The TUPAC16 challenge. Medical Image Analysis, 2019, 54, 111-121.	7.0	182
3	Machine Learning Applications in Head and Neck Radiation Oncology: Lessons From Open-Source Radiomics Challenges. Frontiers in Oncology, 2018, 8, 294.	1.3	37
4	A framework for nucleus and overlapping cytoplasm segmentation in cervical cytology extended depth of field and volume images. Computerized Medical Imaging and Graphics, 2017, 59, 38-49.	3.5	36
5	Automated Cell Counts on Tissue Sections by Deep Learning and Unbiased Stereology. Journal of Chemical Neuroanatomy, 2019, 96, 94-101.	1.0	25
6	Unbiased estimation of cell number using the automatic optical fractionator. Journal of Chemical Neuroanatomy, 2017, 80, A1-A8.	1.0	24
7	A new approach to detect and segment overlapping cells in multi-layer cervical cell volume images. , 2016, , .		23
8	Nucleus segmentation in histology images with hierarchical multilevel thresholding. Proceedings of SPIE, 2016, , .	0.8	22
9	Automatic quantification and classification of cervical cancer via Adaptive Nucleus Shape Modeling. , 2016, , .		15
10	Automatic ground truth for deep learning stereology of immunostained neurons and microglia in mouse neocortex. Journal of Chemical Neuroanatomy, 2019, 98, 1-7.	1.0	13
11	LNDb challenge on automatic lung cancer patient management. Medical Image Analysis, 2021, 70, 102027.	7.0	8
12	Iterative Deep Learning Based Unbiased Stereology with Human-in-the-Loop. , 2018, , .		6
13	Experiments with large ensembles for segmentation and classification of cervical cancer biopsy images. , 2014, , .		4
14	A novel image segmentation method for the evaluation of inflammation-induced cortical and hippocampal white matter injury in neonatal mice. Journal of Chemical Neuroanatomy, 2019, 96, 79-85.	1.0	3
15	Automatic stereology of mean nuclear size of neurons using an active contour framework. Journal of Chemical Neuroanatomy, 2019, 96, 110-115.	1.0	3
16	An Ensemble Algorithm Framework for Automated Stereology of Cervical Cancer. Lecture Notes in Computer Science, 2013, , 823-832.	1.0	1