

# Hady Ahmady Phoulady

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3935376/publications.pdf>

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