

# Muhammad Shaban

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/533631/publications.pdf>

Version: 2024-02-01

11  
papers

2,767  
citations

1162367

8  
h-index

1372195

10  
g-index

11  
all docs

11  
docs citations

11  
times ranked

4268  
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	Methods for Segmentation and Classification of Digital Microscopy Tissue Images. Frontiers in Bioengineering and Biotechnology, 2019, 7, 53.	2.0	169
3	Micro-Net: A unified model for segmentation of various objects in microscopy images. Medical Image Analysis, 2019, 52, 160-173.	7.0	168
4	A Novel Digital Score for Abundance of Tumour Infiltrating Lymphocytes Predicts Disease Free Survival in Oral Squamous Cell Carcinoma. Scientific Reports, 2019, 9, 13341.	1.6	114
5	Context-Aware Convolutional Neural Network for Grading of Colorectal Cancer Histology Images. IEEE Transactions on Medical Imaging, 2020, 39, 2395-2405.	5.4	103
6	CGC-Net: Cell Graph Convolutional Network for Grading of Colorectal Cancer Histology Images. , 2019, , .		94
7	Artificial Intelligence-based methods in head and neck cancer diagnosis: an overview. British Journal of Cancer, 2021, 124, 1934-1940.	2.9	64
8	Deep learning based digital cell profiles for risk stratification of urine cytology images. Cytometry Part A: the Journal of the International Society for Analytical Cytology, 2021, 99, 732-742.	1.1	21
9	A digital score of tumour-associated stroma infiltrating lymphocytes predicts survival in head and neck squamous cell carcinoma. Journal of Pathology, 2022, 256, 174-185.	2.1	20
10	An information fusion framework for person localization via body pose in spectator crowds. Information Fusion, 2019, 51, 178-188.	11.7	7
11	Significance of Hyperparameter Optimization for Metastasis Detection in Breast Histology Images. Lecture Notes in Computer Science, 2018, , 139-147.	1.0	4