

Xingyu Li

List of Publications by Year in Descending Order

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

22

papers

162

citations

5

h-index

12

g-index

27

ext. papers

212

ext. citations

3.5

avg, IF

3.62

L-index

#	Paper	IF	Citations
22	Surgical Procedure Understanding, Evaluation, and Interpretation: A Dictionary Factorization Approach. <i>IEEE Transactions on Medical Robotics and Bionics</i> , 2022 , 1-1	3.1	0
21	Deep Neural Skill Assessment and Transfer: Application to Robotic Surgery Training 2021 ,		1
20	Cranial Implant Prediction by Learning an Ensemble of Slice-Based Skull Completion Networks. <i>Lecture Notes in Computer Science</i> , 2021 , 95-104	0.9	0
19	AI-Empowered Computational Examination of Chest Imaging for COVID-19 Treatment: A Review. <i>Frontiers in Artificial Intelligence</i> , 2021 , 4, 612914	3	2
18	Virtual histopathology with ultraviolet scattering and photoacoustic remote sensing microscopy. <i>Optics Letters</i> , 2021 , 46, 5153-5156	3	2
17	Blind Stain Separation Using Model-Aware Generative Learning and Its Applications on Fluorescence Microscopy Images. <i>Lecture Notes in Computer Science</i> , 2021 , 98-107	0.9	
16	Surgical Skill Evaluation From Robot-Assisted Surgery Recordings 2021 ,		1
15	How much off-the-shelf knowledge is transferable from natural images to pathology images?. <i>PLoS ONE</i> , 2020 , 15, e0240530	3.7	2
14	Stain Style Transfer of Histopathology Images via Structure-Preserved Generative Learning. <i>Lecture Notes in Computer Science</i> , 2020 , 153-162	0.9	6
13	How much off-the-shelf knowledge is transferable from natural images to pathology images? 2020 , 15, e0240530		
12	How much off-the-shelf knowledge is transferable from natural images to pathology images? 2020 , 15, e0240530		
11	How much off-the-shelf knowledge is transferable from natural images to pathology images? 2020 , 15, e0240530		
10	How much off-the-shelf knowledge is transferable from natural images to pathology images? 2020 , 15, e0240530		
9	Discriminative Pattern Mining for Breast Cancer Histopathology Image Classification via Fully Convolutional Autoencoder. <i>IEEE Access</i> , 2019 , 7, 36433-36445	3.5	19
8	Size and Shape Filtering of Malignant Cell Clusters within Breast Tumors Identifies Scattered Individual Epithelial Cells as the Most Valuable Histomorphological Clue in the Prognosis of Distant Metastasis Risk. <i>Cancers</i> , 2019 , 11,	6.6	4
7	Novel chromaticity similarity based color texture descriptor for digital pathology image analysis. <i>PLoS ONE</i> , 2018 , 13, e0206996	3.7	3
6	The Pan-Cytokeratin Staining Intensity and Fractal Computational Analysis of Breast Tumor Malignant Growth Patterns Prognosticate the Occurrence of Distant Metastasis. <i>Frontiers in Oncology</i> , 2018 , 8, 348	5.3	7

5	Circular Mixture Modeling of Color Distribution for Blind Stain Separation in Pathology Images. <i>IEEE Journal of Biomedical and Health Informatics</i> , 2017 , 21, 150-161	7.2	20
4	Shape-included label-consistent discriminative dictionary learning: An approach to detect and segment multi-class objects in images 2016 ,		1
3	Color texture representation using circular-processing based Hue-LBP for histo-pathology image analysis 2016 ,		3
2	A Complete Color Normalization Approach to Histopathology Images Using Color Cues Computed From Saturation-Weighted Statistics. <i>IEEE Transactions on Biomedical Engineering</i> , 2015 , 62, 1862-73	5	86
1	Blind stain decomposition for histo-pathology images using circular nature of chroma components 2015 ,		3