Jun Xu

List of Publications by Year
in descending order

37	1,698	567281
papers	citations	15
		h-index

377865	
34	
g-index	

41	41	41	2362
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Preoperative Prediction of G1 and G2/3 Grades in Patients With Nonfunctional Pancreatic Neuroendocrine Tumors Using Multimodality Imaging. Academic Radiology, 2022, 29, e49-e60.	2.5	11
2	Preoperative Radiomics Approach to Evaluating <scp>Tumor‐Infiltrating CD8</scp>⁺ T Cells in Patients With Pancreatic Ductal Adenocarcinoma Using Noncontrast Magnetic Resonance Imaging. Journal of Magnetic Resonance Imaging, 2022, 55, 803-814.	3.4	16
3	Scale‐and Slice‐aware Net (S 2 aNet) for 3D segmentation of organs and musculoskeletal structures in pelvic MRI. Magnetic Resonance in Medicine, 2022, 87, 431-445.	3.0	1
4	Rapid location technology of odor sources by multi‐UAV. Journal of Field Robotics, 2022, 39, 600-616.	6.0	8
5	Deep <scp>SED‐Net</scp> with interactive learning for multiple testicular cell types segmentation and cell composition analysis in mouse seminiferous tubules. Cytometry Part A: the Journal of the International Society for Analytical Cytology, 2022, , .	1.5	3
6	Obstructive sleep apnea aggravates neuroinflammation and pyroptosis in early brain injury following subarachnoid hemorrhage via ASC/HIF-1α pathway. Neural Regeneration Research, 2022, 17, 2537.	3.0	10
7	The Diagnosis of Chronic Myeloid Leukemia with Deep Adversarial Learning. American Journal of Pathology, 2022, 192, 1083-1091.	3.8	5
8	Survival prediction on intrahepatic cholangiocarcinoma with histomorphological analysis on the whole slide images. Computers in Biology and Medicine, 2022, 146, 105520.	7.0	7
9	Stacked-autoencoder-based model for COVID-19 diagnosis on CT images. Applied Intelligence, 2021, 51, 2805-2817.	5.3	36
10	Computerized spermatogenesis staging (CSS) of mouse testis sections via quantitative histomorphological analysis. Medical Image Analysis, 2021, 70, 101835.	11.6	22
11	Edaravone Dexborneol Versus Edaravone Alone for the Treatment of Acute Ischemic Stroke. Stroke, 2021, 52, 772-780.	2.0	78
12	Computerized tumor multinucleation index (MuNI) is prognostic in p16+ oropharyngeal carcinoma. Journal of Clinical Investigation, 2021, 131, .	8.2	24
13	Chronic Intermittent Hypoxia Regulates CaMKII-Dependent MAPK Signaling to Promote the Initiation of Abdominal Aortic Aneurysm. Oxidative Medicine and Cellular Longevity, 2021, 2021, 1-15.	4.0	5
14	A prognostic model for overall survival of patients with early-stage non-small cell lung cancer: a multicentre, retrospective study. The Lancet Digital Health, 2020, 2, e594-e606.	12.3	38
15	Pros and Cons: High Proportion of Stromal Component Indicates Better Prognosis in Patients With Pancreatic Ductal Adenocarcinoma—A Research Based on the Evaluation of Whole-Mount Histological Slides. Frontiers in Oncology, 2020, 10, 1472.	2.8	18
16	Automated gleason grading on prostate biopsy slides by statistical representations of homology profile. Computer Methods and Programs in Biomedicine, 2020, 194, 105528.	4.7	10
17	Prior-Aware CNN with Multi-Task Learning for Colon Images Analysis. , 2020, , .		6
18	CT-Radiomic Approach to Predict G1/2 Nonfunctional Pancreatic Neuroendocrine Tumor. Academic Radiology, 2020, 27, e272-e281.	2.5	27

#	Article	IF	Citations
19	<scp>Noncontrast</scp> Radiomics Approach for Predicting Grades of Nonfunctional Pancreatic Neuroendocrine Tumors. Journal of Magnetic Resonance Imaging, 2020, 52, 1124-1136.	3.4	27
20	Telemedicine System with Elements of Artificial Intelligence for Health Monitoring During COVID-19 Pandemic. Lecture Notes in Computer Science, 2020, , 103-110.	1.3	2
21	Convolutional neural network initialized active contour model with adaptive ellipse fitting for nuclear segmentation on breast histopathological images. Journal of Medical Imaging, 2019, 6, 1.	1.5	16
22	A Novel Two-Stage Deep Method for Mitosis Detection in Breast Cancer Histology Images. , 2018, , .		11
23	Computer-aided prognosis on breast cancer with hematoxylin and eosin histopathology images: A review. Tumor Biology, 2017, 39, 101042831769455.	1.8	46
24	Connecting Markov random fields and active contour models: application to gland segmentation and classification. Journal of Medical Imaging, 2017, 4, 021107.	1.5	4
25	Prognostic value of perioperative leukocyte count in resectable gastric cancer. World Journal of Gastroenterology, 2016, 22, 2818.	3.3	15
26	Multi-Pass Adaptive Voting for Nuclei Detection in Histopathological Images. Scientific Reports, 2016, 6, 33985.	3.3	25
27	A Deep Convolutional Neural Network for segmenting and classifying epithelial and stromal regions in histopathological images. Neurocomputing, 2016, 191, 214-223.	5.9	365
28	Stacked Sparse Autoencoder (SSAE) for Nuclei Detection on Breast Cancer Histopathology Images. IEEE Transactions on Medical Imaging, 2016, 35, 119-130.	8.9	659
29	Application of side-to-side anastomosis of the lesser curvature of stomach and jejunum in gastric bypass. World Journal of Gastroenterology, 2016, 22, 8398.	3.3	2
30	Sparse Non-negative Matrix Factorization (SNMF) based color unmixing for breast histopathological image analysis. Computerized Medical Imaging and Graphics, 2015, 46, 20-29.	5.8	54
31	Autoantibodies in Chinese patients with chronic hepatitis B: Prevalence and clinical associations. World Journal of Gastroenterology, 2015, 21, 283.	3.3	18
32	Prognostic value of preoperative serum tumor markers in gastric cancer. World Journal of Clinical Oncology, 2014, 5, 170.	2.3	31
33	Stacked Sparse Autoencoder (SSAE) based framework for nuclei patch classification on breast cancer histopathology. , 2014, , .		57
34	Shape sharing initialized active contour model for image segmentation. , 2014, , .		0
35	A study of quality control method for IMRT planning based on prior knowledge and novel measures derived from both OVHs and DVHs. Bio-Medical Materials and Engineering, 2014, 24, 3479-3485.	0.6	3
36	A new committee-based active learning (CBAL) approach to hyperspectral remote sensing data classification. Remote Sensing Letters, 2014, 5, 511-520.	1.4	5

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37	Patch-based active learning (PTAL) for spectral-spatial classification on hyperspectral data. International Journal of Remote Sensing, 2014, 35, 1846-1875.	2.9	23