Jianyong Wang

List of Publications by Year
in descending order

13 papers	**291** citations	1163117 **8** h-index	1281871 **11** g-index
13 all docs	**13** docs citations	**13** times ranked	**358** citing authors

#	Article	IF	Citations
1	Automated retinopathy of prematurity screening using deep neural networks. EBioMedicine, 2018, 35, 361-368.	6.1	104
2	MSCS-DeepLN: Evaluating lung nodule malignancy using multi-scale cost-sensitive neural networks. Medical Image Analysis, 2020, 65, 101772.	11.6	73
3	Recurrent Neural Networks With Auxiliary Memory Units. IEEE Transactions on Neural Networks and Learning Systems, 2018, 29, 1652-1661.	11.3	45
4	SurvNet: A Novel Deep Neural Network for Lung Cancer Survival Analysis With Missing Values. Frontiers in Oncology, 2020, 10, 588990.	2.8	12
5	Computer-aided diagnosis of breast cancer in ultrasonography images by deep learning. Neurocomputing, 2022, 472, 152-165.	5.9	12
6	A New Delay Connection for Long Short-Term Memory Networks. International Journal of Neural Systems, 2018, 28, 1750061.	5.2	11
7	Memory Mechanisms for Discriminative Visual Tracking Algorithms With Deep Neural Networks. IEEE Transactions on Cognitive and Developmental Systems, 2020, 12, 98-108.	3.8	10
8	Automatic coronary artery segmentation and diagnosis of stenosis by deep learning based on computed tomographic coronary angiography. European Radiology, 2022, 32, 6037-6045.	4.5	9
9	VMAT dose prediction in radiotherapy by using progressive refinement UNet. Neurocomputing, 2022, 488, 528-539.	5.9	8
10	Deep Learning in Prediction of Late Major Bleeding After Transcatheter Aortic Valve Replacement. Clinical Epidemiology, 2022, Volume 14, 9-20.	3.0	5
11	A Dual Simple Recurrent Network Model for Chunking and Abstract Processes in Sequence Learning. Frontiers in Psychology, 2021, 12, 587405.	2.1	2
12	Partially Recurrent Network With Highway Connections. IEEE Transactions on Cognitive and Developmental Systems, 2021, , 1-1.	3.8	0
13	Acute coronary syndrome risk prediction by ensemble–MLPs. Electronics Letters, 0, , .	1.0	0