Yu-Xing Tang

List of Publications by Year
in descending order

14	612	1040056 9	1372567 10
papers	citations	h-index	g-index

14	14	14	678
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Automated abnormality classification of chest radiographs using deep convolutional neural networks. Npj Digital Medicine, 2020, 3, 70.	10.9	133
2	Large Scale Semi-Supervised Object Detection Using Visual and Semantic Knowledge Transfer. , 2016, , .		89
3	Attention-Guided Curriculum Learning for Weakly Supervised Classification and Localization of Thoracic Diseases on Chest Radiographs. Lecture Notes in Computer Science, 2018, , 249-258.	1.3	67
4	COVID-19-CT-CXR: A Freely Accessible and Weakly Labeled Chest X-Ray and CT Image Collection on COVID-19 From Biomedical Literature. IEEE Transactions on Big Data, 2021, 7, 3-12.	6.1	55
5	Visual and Semantic Knowledge Transfer for Large Scale Semi-Supervised Object Detection. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2018, 40, 3045-3058.	13.9	46
6	Uldor: A Universal Lesion Detector For Ct Scans With Pseudo Masks And Hard Negative Example Mining. , 2019, , .		38
7	Weakly Supervised Learning of Deformable Part-Based Models for Object Detection via Region Proposals. IEEE Transactions on Multimedia, 2017, 19, 393-407.	7.2	37
8	Learning From Multiple Datasets With Heterogeneous and Partial Labels for Universal Lesion Detection in CT. IEEE Transactions on Medical Imaging, 2021, 40, 2759-2770.	8.9	35
9	A disentangled generative model for disease decomposition in chest X-rays via normal image synthesis. Medical Image Analysis, 2021, 67, 101839.	11.6	30
10	E^{2}Net: An Edge Enhanced Network for Accurate Liver and Tumor Segmentation on CT Scans. Lecture Notes in Computer Science, 2020, , 512-522.	1.3	29
11	Discriminative ensemble learning for few-shot chest x-ray diagnosis. Medical Image Analysis, 2021, 68, 101911.	11.6	28
12	Deep adversarial one-class learning for normal and abnormal chest radiograph classification. , 2019, , .		13
13	Fusing generic objectness and deformable part-based models for weakly supervised object detection. , 2014, , .		6
14	The added value of an artificial intelligence system in assisting radiologists on indeterminate BI-RADS 0 mammograms. European Radiology, 2021, , 1.	4.5	6