Chen-Yi Xie

List of Publications by Citations

7 papers	96 citations	5 h-index	9 g-index
9 ext. papers	181 ext. citations	6.1 avg, IF	2.85 L-index

#	Paper	IF	Citations
7	Effect of machine learning re-sampling techniques for imbalanced datasets in F-FDG PET-based radiomics model on prognostication performance in cohorts of head and neck cancer patients. *European Journal of Nuclear Medicine and Molecular Imaging*, **2020**, 47, 2826-2835	8.8	25
6	Computed tomography-based deep-learning prediction of neoadjuvant chemoradiotherapy treatment response in esophageal squamous cell carcinoma. *Radiotherapy and Oncology*, **2021**, 154, 6-13	5.3	22
5	Assessment of Intratumoral and Peritumoral Computed Tomography Radiomics for Predicting Pathological Complete Response to Neoadjuvant Chemoradiation in Patients With Esophageal Squamous Cell Carcinoma. *JAMA Network Open*, **2020**, 3, e2015927	10.4	18
4	Discrimination of pulmonary ground-glass opacity changes in COVID-19 and non-COVID-19 patients using CT radiomics analysis. *European Journal of Radiology Open*, **2020**, 7, 100271	2.6	15
3	Detection of Influenza and Other Respiratory Viruses in Air Sampled From a University Campus: A Longitudinal Study. *Clinical Infectious Diseases*, **2020**, 70, 850-858	11.6	11
2	Using Genomics Feature Selection Method in Radiomics Pipeline Improves Prognostication Performance in Locally Advanced Esophageal Squamous Cell Carcinoma-A Pilot Study. *Cancers*, **2021**, 13,	6.6	2
1	Machine Learning and Radiomics Applications in Esophageal Cancers Using Non-Invasive Imaging Methods-A Critical Review of Literature. *Cancers*, **2021**, 13,	6.6	2