Zhenwei Shi

List of Publications by Year
in descending order

15 papers	**341** citations	**10** h-index	**15** g-index
15 all docs	**15** docs citations	**15** times ranked	**393** citing authors

#	Article	IF	Citations
1	Learning from scanners: Bias reduction and feature correction in radiomics. Clinical and Translational Radiation Oncology, 2019, 19, 33-38.	1.7	54
2	A CT-based deep learning radiomics nomogram for predicting the response to neoadjuvant chemotherapy in patients with locally advanced gastric cancer: A multicenter cohort study. EClinicalMedicine, 2022, 46, 101348.	7.1	49
3	Technical Note: Ontology‐guided radiomics analysis workflow (O‐RAW). Medical Physics, 2019, 46, 5677-5684.	3.0	38
4	Distributed radiomics as a signature validation study using the Personal Health Train infrastructure. Scientific Data, 2019, 6, 218.	5.3	37
5	Multi-layer pseudo-supervision for histopathology tissue semantic segmentation using patch-level classification labels. Medical Image Analysis, 2022, 80, 102487.	11.6	31
6	External validation of a prognostic model incorporating quantitative PET image features in oesophageal cancer. Radiotherapy and Oncology, 2019, 133, 205-212.	0.6	21
7	FAIR‐compliant clinical, radiomics and DICOM metadata of RIDER, interobserver, Lung1 and head‐Neck1 TCIA collections. Medical Physics, 2020, 47, 5931-5940.	3.0	20
8	External validation of nodal failure prediction models including radiomics in head and neck cancer. Oral Oncology, 2021, 112, 105083.	1.5	17
9	Systematic review of radiomic biomarkers for predicting immune checkpoint inhibitor treatment outcomes. Methods, 2021, 188, 61-72.	3.8	16
10	Prediction of lymph node metastases using pre-treatment PET radiomics of the primary tumour in esophageal adenocarcinoma: an external validation study. British Journal of Radiology, 2021, 94, 20201042.	2.2	13
11	Methodological quality of machine learning-based quantitative imaging analysis studies in esophageal cancer: a systematic review of clinical outcome prediction after concurrent chemoradiotherapy. European Journal of Nuclear Medicine and Molecular Imaging, 2022, 49, 2462-2481.	6.4	12
12	External Validation of Radiation-Induced Dyspnea Models on Esophageal Cancer Radiotherapy Patients. Frontiers in Oncology, 2019, 9, 1411.	2.8	10
13	Meta multi-task nuclei segmentation with fewer training samples. Medical Image Analysis, 2022, 80, 102481.	11.6	10
14	Deciphering the glioblastoma phenotype by computed tomography radiomics. Radiotherapy and Oncology, 2021, 160, 132-139.	0.6	9
15	Implementation of Big Imaging Data Pipeline Adhering to FAIR Principles for Federated Machine Learning in Oncology. IEEE Transactions on Radiation and Plasma Medical Sciences, 2022, 6, 207-213.	3.7	4