Weiwu Yao

List of Publications by Year
in descending order

29 papers	543 citations	1051969 10 h-index	759306 22 g-index
31 all docs	31 docs citations	31 times ranked	953 citing authors

#	Article	IF	Citations
1	Evaluation of dual-energy CT derived radiomics signatures in predicting outcomes in patients with advanced gastric cancer after neoadjuvant chemotherapy. European Journal of Surgical Oncology, 2022, 48, 339-347.	0.5	13
2	Deep learning in knee imaging: a systematic review utilizing a Checklist for Artificial Intelligence in Medical Imaging (CLAIM). European Radiology, 2022, 32, 1353-1361.	2.3	15
3	Robustness of CT radiomics features: consistency within and between single-energy CT and dual-energy CT. European Radiology, 2022, 32, 5480-5490.	2.3	7
4	The prevalence and parameters of fabella and its association with medial meniscal tear in China: a retrospective study of 1011 knees. BMC Musculoskeletal Disorders, 2022, 23, 188.	0.8	0
5	Automated prediction of the neoadjuvant chemotherapy response in osteosarcoma with deep learning and an MRI-based radiomics nomogram. European Radiology, 2022, 32, 6196-6206.	2.3	21
6	Multivendor Comparison of Quantification Accuracy of Iodine Concentration and Attenuation Measurements by Dual-Energy CT: A Phantom Study. American Journal of Roentgenology, 2022, 219, 827-839.	1.0	7
7	Primary perivascular epithelioid cell tumor (PEComa) in bone: A review of the literature and a case arising in the humerus with multiple metastases. Journal of Bone Oncology, 2021, 26, 100336.	1.0	10
8	A systematic review of radiomics in osteosarcoma: utilizing radiomics quality score as a tool promoting clinical translation. European Radiology, 2021, 31, 1526-1535.	2.3	46
9	FOXC1 Negatively Regulates DKK1 Expression to Promote Gastric Cancer Cell Proliferation Through Activation of Wnt Signaling Pathway. Frontiers in Cell and Developmental Biology, 2021, 9, 662624.	1.8	12
10	Prognostic models for knee osteoarthritis: a protocol for systematic review, critical appraisal, and meta-analysis. Systematic Reviews, 2021, 10, 149.	2.5	3
11	Dual-Energy Computed Tomography-Based Radiomics to Predict Peritoneal Metastasis in Gastric Cancer. Frontiers in Oncology, 2021, 11, 659981.	1.3	16
12	Clinicopathologic significance and prognostic value of circRNAs in osteosarcoma: a systematic review and meta-analysis. Journal of Orthopaedic Surgery and Research, 2021, 16, 578.	0.9	4
13	Clarifying prognostic factors of small cell osteosarcoma: A pooled analysis of 20 cases and the literature. Journal of Bone Oncology, 2020, 24, 100305.	1.0	11
14	Diffusion Kurtosis Imaging as a Prognostic Marker in Osteosarcoma Patients with Preoperative Chemotherapy. BioMed Research International, 2020, 2020, 1-11.	0.9	1
15	Association of Preoperative Neutrophil/Lymphocyte Ratio with Clinical Outcomes in Dedifferentiated Chondrosarcoma Patients . Cancer Management and Research, 2020, Volume 12, 6719-6726.	0.9	0
16	A Cured Patient With 2019-nCoV Pneumonia. American Journal of Medicine, 2020, 133, 1291-1292.	0.6	5
17	Chondromyxoid fibroma-like osteosarcoma: a case series and literature review. BMC Musculoskeletal Disorders, 2020, 21, 53.	0.8	10
18	Knee Cartilage Thickness Differs Alongside Ages: A 3-T Magnetic Resonance Research Upon 2,481 Subjects via Deep Learning. Frontiers in Medicine, 2020, 7, 600049.	1.2	15

#	Article	IF	Citations
19	The Performance of a Dual-Energy CT Derived Radiomics Model in Differentiating Serosal Invasion for Advanced Gastric Cancer Patients After Neoadjuvant Chemotherapy: Iodine Map Combined With 120-kV Equivalent Mixed Images. Frontiers in Oncology, 2020, 10, 562945.	1.3	14
20	Monitoring Response to Neoadjuvant Chemotherapy of Primary Osteosarcoma Using Diffusion Kurtosis Magnetic Resonance Imaging: Initial Findings. Korean Journal of Radiology, 2019, 20, 801.	1.5	13
21	Relationship between subchondral bone microstructure and articular cartilage in the osteoarthritic knee using 3T MRI. Journal of Magnetic Resonance Imaging, 2018, 48, 669-679.	1.9	11
22	Relationship between bony tunnel and knee function in patients after patellar dislocation triple surgeriesâ€"a CT-based study. Scientific Reports, 2017, 7, 41360.	1.6	4
23	Dedifferentiated chondrosarcoma: Radiological features, prognostic factors and survival statistics in 23 patients. PLoS ONE, 2017, 12, e0173665.	1.1	36
24	Quantitative evaluation of subchondral bone microarchitecture in knee osteoarthritis using 3T MRI. BMC Musculoskeletal Disorders, 2017, 18, 496.	0.8	12
25	Clinical characteristics and prognoses of six patients with multicentric giant cell tumor of the bone. Oncotarget, 2016, 7, 83795-83805.	0.8	9
26	The Biomarkers Changes in Serum and the Correlation with Quantitative MRI Markers by Histopathologic Evaluation of the Cartilage in Surgically-Induced Osteoarthritis Rabbit Model. PLoS ONE, 2015, 10, e0124717.	1.1	10
27	Evaluation of MCF10A as a Reliable Model for Normal Human Mammary Epithelial Cells. PLoS ONE, 2015, 10, e0131285.	1.1	186
28	Quantitative evaluation in combination with nonquantitative evaluation in early patellar cartilage osteoarthritis at 3.0 T. Clinical Interventions in Aging, 2014, 9, 1133.	1.3	4
29	The application of T1 and T2 relaxation time and magnetization transfer ratios to the early diagnosis of patellar cartilage osteoarthritis. Skeletal Radiology, 2009, 38, 1055-1062.	1.2	47