Shaolin Li

List of Publications by Year
in descending order

24	5,271	623188	610482
papers	citations	14 h-index	24 g-index

28	28	28	9046
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Interpretable Machine Learning for COVID-19: An Empirical Study on Severity Prediction Task. IEEE Transactions on Artificial Intelligence, 2023, 4, 764-777.	3.4	15
2	Fully automated radiomic screening pipeline for osteoporosis and abnormal bone density with a deep learning-based segmentation using a short lumbar mDixon sequence. Quantitative Imaging in Medicine and Surgery, 2022, 12, 1198-1213.	1.1	11
3	Assessment of Achilles Tendon Changes After Longâ€Distance Running Using Ultrashort Echo Time Magnetization Transfer <scp>MR</scp> Imaging. Journal of Magnetic Resonance Imaging, 2022, 56, 814-823.	1.9	6
4	Threeâ€dimensional reconstruction of Kambin's triangle based on automated magnetic resonance image segmentation. Journal of Orthopaedic Research, 2022, 40, 2914-2923.	1.2	8
5	Computerized Characterization of Spinal Structures on MRI and Clinical Significance of 3D Reconstruction of Lumbosacral Intervertebral Foramen.. Pain Physician, 2022, 25, E27-E35.	0.3	0
6	Opportunistic osteoporosis screening in multi-detector CT images using deep convolutional neural networks. European Radiology, 2021, 31, 1831-1842.	2.3	51
7	CT-derived abdominal adiposity: Distributions and better predictive ability than BMI in a nationwide study of 59,429 adults in China. Metabolism: Clinical and Experimental, 2021, 115, 154456.	1.5	27
8	Auxiliary Diagnosis for COVID-19 with Deep Transfer Learning. Journal of Digital Imaging, 2021, 34, 231-241.	1.6	12
9	Cardiac <scp>T1</scp> and <scp>T2</scp> Mapping Showed Myocardial Involvement in Recovered <scp>COVID</scp>â€19 Patients Initially Considered Devoid of Cardiac Damage. Journal of Magnetic Resonance Imaging, 2021, 54, 421-428.	1.9	23
10	Comparison of Clinical Features and CT Temporal Changes Between Familial Clusters and Non-familial Patients With COVID-19 Pneumonia. Frontiers in Medicine, 2021, 8, 630802.	1.2	2
11	Radiomics Nomograms Based on Nonâ€enhanced <scp>MRI</scp> and Clinical Risk Factors for the Differentiation of Chondrosarcoma from Enchondroma. Journal of Magnetic Resonance Imaging, 2021, 54, 1314-1323.	1.9	25
12	Assessing the predictive accuracy of lung cancer, metastases, and benign lesions using an artificial intelligence-driven computer aided diagnosis system. Quantitative Imaging in Medicine and Surgery, 2021, 11, 3629-3642.	1.1	12
13	Early prediction of severity in coronavirus disease (COVID-19) using quantitative CT imaging. Clinical Imaging, 2021, 78, 223-229.	0.8	9
14	Knee osteochondral junction imaging using a fast 3D T1-weighted ultrashort echo time cones sequence at 3T. Magnetic Resonance Imaging, 2020, 73, 76-83.	1.0	10
15	Clinical and CT features of the COVID-19 infection: comparison among four different age groups. European Geriatric Medicine, 2020, 11, 843-850.	1.2	22
16	Development and external validation of an MRI-based radiomics nomogram for pretreatment prediction for early relapse in osteosarcoma: A retrospective multicenter study. European Journal of Radiology, 2020, 129, 109066.	1.2	32
17	Chest computed tomography in children with COVID-19 respiratory infection. Pediatric Radiology, 2020, 50, 796-799.	1.1	180
18	CT image visual quantitative evaluation and clinical classification of coronavirus disease (COVID-19). European Radiology, 2020, 30, 4407-4416.	2.3	534

#	Article	IF	Citations
19	Computed Tomography Features of Coronavirus Disease 2019 (COVID-19). Journal of Thoracic Imaging, 2020, 35, 211-218.	0.8	26
20	Chest CT Findings in Coronavirus Disease-19 (COVID-19): Relationship to Duration of Infection. Radiology, 2020, 295, 200463.	3.6	2,027
21	CT Imaging Features of 2019 Novel Coronavirus (2019-nCoV). Radiology, 2020, 295, 202-207.	3.6	2,080
22	Osteogenic differentiation of rat bone mesenchymal stem cells modulated by MiR-186 via SIRT6. Life Sciences, 2020, 253, 117660.	2.0	16
23	Opportunistic Screening Using Low-Dose CT and the Prevalence of Osteoporosis in China: A Nationwide, Multicenter Study. Journal of Bone and Mineral Research, 2020, 36, 427-435.	3.1	109
24	Fatty infiltration of paraspinal muscles is associated with bone mineral density of the lumbar spine. Archives of Osteoporosis, 2019, 14, 99.	1.0	33