

Xiaoyu Han

List of Publications by Year in descending order

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Version: 2024-02-01

26
papers

4,000
citations

623574

14
h-index

610775

24
g-index

27
all docs

27
docs citations

27
times ranked

8248
citing authors

#	ARTICLE	IF	CITATIONS
1	Deep diagnostic agent forest (DDAF): A deep learning pathogen recognition system for pneumonia based on CT. <i>Computers in Biology and Medicine</i> , 2022, 141, 105143.	3.9	6
2	Quantifying Myocardial Strain of the Left Ventricle in Normal People Using Feature-Tracking Based on Computed Tomography Imaging. <i>Diagnostics</i> , 2022, 12, 329.	1.3	0
3	Multiparametric CMR imaging of myocardial structure and function changes in diabetic mini-pigs with preserved LV function: a preliminary study. <i>BMC Cardiovascular Disorders</i> , 2022, 22, 143.	0.7	1
4	Quantitative inspiratoryâ€“expiratory chest CT findings in COVID-19 survivors at the 6-month follow-up. <i>Scientific Reports</i> , 2022, 12, 7402.	1.6	10
5	Epidemiological, Clinical, Radiological Characteristics and Outcomes of Medical Staff with COVID-19 in Wuhan, China: Analysis of 101 Cases. <i>International Journal of Medical Sciences</i> , 2021, 18, 1492-1501.	1.1	10
6	Predictive values of multiple non-invasive markers for myocardial fibrosis in hypertrophic cardiomyopathy patients with preserved ejection fraction. <i>Scientific Reports</i> , 2021, 11, 4297.	1.6	8
7	Value of CT features for predicting EGFR mutations and ALK positivity in patients with lung adenocarcinoma. <i>Scientific Reports</i> , 2021, 11, 5679.	1.6	9
8	Six-month Follow-up Chest CT Findings after Severe COVID-19 Pneumonia. <i>Radiology</i> , 2021, 299, E177-E186.	3.6	437
9	Fibrotic Interstitial Lung Abnormalities at 1-year Follow-up CT after Severe COVID-19. <i>Radiology</i> , 2021, 301, E438-E440.	3.6	69
10	Chest CT Imaging Features of Typical Covert COVID-19 Cases. <i>International Journal of Medical Sciences</i> , 2021, 18, 2128-2136.	1.1	2
11	Follow-up study of pulmonary sequelae in discharged COVID-19 patients with diabetes or secondary hyperglycemia. <i>European Journal of Radiology</i> , 2021, 144, 109997.	1.2	12
12	Association between phthalate exposure and blood pressure during pregnancy. <i>Ecotoxicology and Environmental Safety</i> , 2020, 189, 109944.	2.9	29
13	Associations of B-type natriuretic peptide (BNP) and dialysis vintage with CMRI-derived cardiac indices in stable hemodialysis patients with a preserved left ventricular ejection fraction. <i>International Journal of Cardiovascular Imaging</i> , 2020, 36, 2265-2278.	0.7	5
14	Assessment of regional left ventricular myocardial strain in patients with left anterior descending coronary stenosis using computed tomography feature tracking. <i>BMC Cardiovascular Disorders</i> , 2020, 20, 362.	0.7	6
15	CT features associated with EGFR mutations and ALK positivity in patients with multiple primary lung adenocarcinomas. <i>Cancer Imaging</i> , 2020, 20, 51.	1.2	18
16	Prognostic value of baseline clinical and HRCT findings in 101 patients with severe COVID-19 in Wuhan, China. <i>Scientific Reports</i> , 2020, 10, 17543.	1.6	20
17	A Diabetic Patient With 2019-nCoV (COVID-19) Infection Who Recovered and Was Discharged From Hospital. <i>Journal of Thoracic Imaging</i> , 2020, 35, W94-W95.	0.8	20
18	CT screening for early diagnosis of SARS-CoV-2 infection â€“ Authors' reply. <i>Lancet Infectious Diseases</i> , The, 2020, 20, 1011.	4.6	22

#	ARTICLE	IF	CITATIONS
19	Baseline characteristics and risk factors for short-term outcomes in 132 COVID-19 patients with diabetes in Wuhan China: A retrospective study. <i>Diabetes Research and Clinical Practice</i> , 2020, 166, 108299.	1.1	40
20	Evolution of CT Manifestations in a Patient Recovered from 2019 Novel Coronavirus (2019-nCoV) Pneumonia in Wuhan, China. <i>Radiology</i> , 2020, 295, 20-20.	3.6	185
21	Radiological findings from 81 patients with COVID-19 pneumonia in Wuhan, China: a descriptive study. <i>Lancet Infectious Diseases</i> , The, 2020, 20, 425-434.	4.6	2,881
22	Novel Coronavirus Disease 2019 (COVID-19) Pneumonia Progression Course in 17 Discharged Patients: Comparison of Clinical and Thin-Section Computed Tomography Features During Recovery. <i>Clinical Infectious Diseases</i> , 2020, 71, 723-731.	2.9	92
23	Early detection of left atrial and bi-ventricular myocardial strain abnormalities by MRI feature tracking in normotensive or hypertensive T2DM patients with preserved LV function. <i>BMC Cardiovascular Disorders</i> , 2020, 20, 196.	0.7	20
24	Longitudinal Assessment of COVID-19 Using a Deep Learning-based Quantitative CT Pipeline: Illustration of Two Cases. <i>Radiology: Cardiothoracic Imaging</i> , 2020, 2, e200082.	0.9	81
25	Differentiating synchronous double primary lung adenocarcinomas from intrapulmonary metastasis by CT features, EGFR mutations and ALK rearrangement status. <i>Journal of Thoracic Disease</i> , 2020, 12, 5505-5516.	0.6	0
26	Radiological and Clinical Features and Outcomes of Patients with Primary Pulmonary Salivary Gland-Type Tumors. <i>Canadian Respiratory Journal</i> , 2019, 2019, 1-10.	0.8	17