Zenghui Cheng

List of Publications by Year
in descending order

13 papers	680 citations	1039406 9 h-index	1199166 12 g-index
13 all docs	13 docs citations	13 times ranked	1131 citing authors

#	ARTICLE	IF	CITATIONS
1	Clinical Features and Chest CT Manifestations of Coronavirus Disease 2019 (COVID-19) in a Single-Center Study in Shanghai, China. American Journal of Roentgenology, 2020, 215, 121-126.	1.0	236
2	Preoperative pembrolizumab combined with chemoradiotherapy for oesophageal squamous cell carcinoma (PALACE-1). European Journal of Cancer, 2021, 144, 232-241.	1.3	141
3	Imaging the Nigrosome 1 in the substantia nigra using susceptibility weighted imaging and quantitative susceptibility mapping: An application to Parkinson's disease. NeuroImage: Clinical, 2020, 25, 102103.	1.4	63
4	Radiomic Features of the Nigrosome-1 Region of the Substantia Nigra: Using Quantitative Susceptibility Mapping to Assist the Diagnosis of Idiopathic Parkinson's Disease. Frontiers in Aging Neuroscience, 2019, 11, 167.	1.7	52
5	A deep learning-based quantitative computed tomography model for predicting the severity of COVID-19: a retrospective study of 196 patients. Annals of Translational Medicine, 2021, 9, 216-216.	0.7	44
6	Quantitative computed tomography of the coronavirus disease 2019 (COVID-19) pneumonia. Radiology of Infectious Diseases, 2020, 7, 55-61.	2.4	37
7	Quantitative susceptibility mapping based hybrid feature extraction for diagnosis of Parkinson's disease. NeuroImage: Clinical, 2019, 24, 102070.	1.4	35
8	Imaging iron and neuromelanin simultaneously using a single 3D gradient echo magnetization transfer sequence: Combining neuromelanin, iron and the nigrosome-1 sign as complementary imaging biomarkers in early stage Parkinson's disease. NeuroImage, 2021, 230, 117810.	2.1	34
9	Application of ordinal logistic regression analysis to identify the determinants of illness severity of COVID-19 in China. Epidemiology and Infection, 2020, 148, e146.	1.0	20
10	Automatic detection of neuromelanin and iron in the midbrain nuclei using a <scp>magnetic resonance imaging</scp>â€‌based brain template. Human Brain Mapping, 2022, 43, 2011-2025.	1.9	10
11	Dynamic pulmonary <scp>MRI</scp> using motionâ€‌state weighted motionâ€‌compensation (<scp>MostMoCo</scp>) reconstruction with ultrashort <scp>TE</scp>: A structural and functional study. Magnetic Resonance in Medicine, 2022, 88, 224-238.	1.9	5
12	Stability of AI-Enabled Diagnosis of Parkinsonâ€™s Disease: A Study Targeting Substantia Nigra in Quantitative Susceptibility Mapping Imaging. Frontiers in Neuroscience, 2021, 15, 760975.	1.4	3
13	Reply to â€œOn the Role of Chest Radiography and CT in the Coronavirus Disease (COVID-19) Pandemicâ€. American Journal of Roentgenology, 2020, 215, W45-W45.	1.0	0