

Dehong Luo

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

255
citations

1040056

9
h-index

996975

15
g-index

20
all docs

20
docs citations

20
times ranked

301
citing authors

#	ARTICLE	IF	CITATIONS
1	Evaluating the performance of a deep learning-based computer-aided diagnosis (DL-CAD) system for detecting and characterizing lung nodules: Comparison with the performance of double reading by radiologists. <i>Thoracic Cancer</i> , 2019, 10, 183-192.	1.9	48
2	Preliminary study on the diagnostic value of single-source dual-energy CT in diagnosing cervical lymph node metastasis of thyroid carcinoma. <i>Journal of Thoracic Disease</i> , 2017, 9, 4758-4766.	1.4	34
3	MRI evaluation of pulmonary lesions and lung tissue changes induced by tuberculosis. <i>International Journal of Infectious Diseases</i> , 2019, 82, 138-146.	3.3	28
4	Fast and equilibrium CEST imaging of brain tumor patients at 3T. <i>NeuroImage: Clinical</i> , 2022, 33, 102890.	2.7	21
5	Investigating the correlation of arterial spin labeling and dynamic contrast enhanced perfusion in primary tumor of nasopharyngeal carcinoma. <i>European Journal of Radiology</i> , 2018, 108, 222-229.	2.6	19
6	Phase III randomized trial of preoperative concurrent chemoradiotherapy versus preoperative radiotherapy for patients with locally advanced head and neck squamous cell carcinoma. <i>Oncotarget</i> , 2017, 8, 44842-44850.	1.8	15
7	Diagnostic value of single-source dual-energy spectral computed tomography in differentiating parotid gland tumors: initial results. <i>Quantitative Imaging in Medicine and Surgery</i> , 2018, 8, 588-596.	2.0	13
8	Therapy Effects of Advanced Hypopharyngeal and Laryngeal Squamous Cell Carcinoma: Evaluated using Dual-Energy CT Quantitative Parameters. <i>Scientific Reports</i> , 2018, 8, 9064.	3.3	13
9	Breast Amide Proton Transfer Imaging at 3T : Diagnostic Performance and Association With Pathologic Characteristics. <i>Journal of Magnetic Resonance Imaging</i> , 2023, 57, 824-833.	3.4	11
10	Consistency of T2WI-FS/ASL fusion images in delineating the volume of nasopharyngeal carcinoma. <i>Scientific Reports</i> , 2015, 5, 18431.	3.3	9
11	Dynamic contrast-enhanced magnetic resonance imaging for pretreatment prediction of early chemo-radiotherapy response in larynx and hypopharynx carcinoma. <i>Oncotarget</i> , 2017, 8, 33836-33843.	1.8	8
12	Baseline MRI-based radiomics model assisted predicting disease progression in nasopharyngeal carcinoma patients with complete response after treatment. <i>Cancer Imaging</i> , 2022, 22, 10.	2.8	8
13	Demonstration of fast and equilibrium human muscle creatine CEST imaging at 3 T . <i>Magnetic Resonance in Medicine</i> , 2022, 88, 322-331.	3.0	8
14	Does a Deep Learning-Based Computer-Assisted Diagnosis System Outperform Conventional Double Reading by Radiologists in Distinguishing Benign and Malignant Lung Nodules?. <i>Frontiers in Oncology</i> , 2020, 10, 545862.	2.8	5
15	Can contrast-enhancement computed tomography texture and histogram analyses help to differentiate malignant from benign thyroid nodules?. <i>Japanese Journal of Radiology</i> , 2020, 38, 1135-1141.	2.4	3
16	Contrast-enhanced to noncontrast CT transformation via an adjacency content-transfer-based deep subtraction residual neural network. <i>Physics in Medicine and Biology</i> , 2021, 66, 145017.	3.0	3
17	Prognostic and predictive value of radiomics features at MRI in nasopharyngeal carcinoma. <i>Discover Oncology</i> , 2021, 12, 63.	2.1	3
18	Dynamic contrast-enhanced magnetic resonance imaging (DCE-MRI) for pretreatment prediction of neoadjuvant chemotherapy response in locally advanced hypopharyngeal cancer. <i>British Journal of Radiology</i> , 2020, 93, 20200751.	2.2	2

#	ARTICLE	IF	CITATIONS
19	Baseline Amide Proton Transfer Imaging at 3T Fails to Predict Early Response to Induction Chemotherapy in Nasopharyngeal Carcinoma. <i>Frontiers in Oncology</i> , 2022, 12, 822756.	2.8	2