

Xiaonan Cui

List of Publications by Year in descending order

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papers

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1040056

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270
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#	ARTICLE	IF	CITATIONS
1	Automatic Pulmonary Nodule Detection in CT Scans Using Convolutional Neural Networks Based on Maximum Intensity Projection. <i>IEEE Transactions on Medical Imaging</i> , 2020, 39, 797-805.	8.9	105
2	Computed Tomography-Based Radiomic Features Could Potentially Predict Microsatellite Instability Status in Stage II Colorectal Cancer: A Preliminary Study. <i>Academic Radiology</i> , 2019, 26, 1633-1640.	2.5	51
3	Lung cancer occurrence attributable to passive smoking among never smokers in China: a systematic review and meta-analysis. <i>Translational Lung Cancer Research</i> , 2020, 9, 204-217.	2.8	30
4	Deep convolutional neural networks for multiplanar lung nodule detection: Improvement in small nodule identification. <i>Medical Physics</i> , 2021, 48, 733-744.	3.0	23
5	Comparison of Veterans Affairs, Mayo, Brock classification models and radiologist diagnosis for classifying the malignancy of pulmonary nodules in Chinese clinical population. <i>Translational Lung Cancer Research</i> , 2019, 8, 605-613.	2.8	17
6	Deep learning-based pulmonary nodule detection: Effect of slab thickness in maximum intensity projections at the nodule candidate detection stage. <i>Computer Methods and Programs in Biomedicine</i> , 2020, 196, 105620.	4.7	16
7	Performance of a deep learning-based lung nodule detection system as an alternative reader in a Chinese lung cancer screening program. <i>European Journal of Radiology</i> , 2022, 146, 110068.	2.6	14
8	Methods of computed tomography screening and management of lung cancer in Tianjin: design of a population-based cohort study. <i>Cancer Biology and Medicine</i> , 2019, 16, 181.	3.0	12
9	CT-Based Radiomics Signature: A Potential Biomarker for Predicting Postoperative Recurrence Risk in Stage II Colorectal Cancer. <i>Frontiers in Oncology</i> , 2021, 11, 644933.	2.8	11
10	Clinical characteristics and work-up of small to intermediate-sized pulmonary nodules in a Chinese dedicated cancer hospital. <i>Cancer Biology and Medicine</i> , 2020, 17, 199-207.	3.0	10
11	A Subsolid Nodules Imaging Reporting System (SSN-IRS) for Classifying 3 Subtypes of Pulmonary Adenocarcinoma. <i>Clinical Lung Cancer</i> , 2020, 21, 314-325.e4.	2.6	7
12	Community-based lung cancer screening by low-dose computed tomography in China: First round results and a meta-analysis. <i>European Journal of Radiology</i> , 2021, 144, 109988.	2.6	6
13	Application of low-concentration contrast agents and low-tube-voltage computed tomography to chest enhancement examinations: A multicenter prospective study. <i>Science Progress</i> , 2020, 103, 003685041989219.	1.9	4
14	Optimization of CT windowing for diagnosing invasiveness of adenocarcinoma presenting as sub-solid nodules. <i>European Journal of Radiology</i> , 2020, 128, 108981.	2.6	2
15	A contrast-enhanced-CT-based classification tree model for classifying malignancy of solid lung tumors in a Chinese clinical population. <i>Journal of Thoracic Disease</i> , 2021, 13, 4407-4417.	1.4	1
16	Comparison of National Comprehensive Cancer Network and European Position Statement protocols for nodule management in low-dose computed tomography lung cancer screening in a general Chinese population. <i>Journal of Thoracic Disease</i> , 2021, 13, 6855-6865.	1.4	0