

Xuechen Li

List of Publications by Year in descending order

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papers

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359
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Multi-resolution convolutional networks for chest X-ray radiograph based lung nodule detection. Artificial Intelligence in Medicine, 2020, 103, 101744. | 6.5 | 83 |
| 2 | Review on the Methods of Automatic Liver Segmentation from Abdominal Images. Journal of Computer and Communications, 2014, 02, 1-7. | 0.9 | 58 |
| 3 | Multiscale Mask R-CNN-Based Lung Tumor Detection Using PET Imaging. Molecular Imaging, 2019, 18, 153601211986353. | 1.4 | 43 |
| 4 | A Solitary Feature-Based Lung Nodule Detection Approach for Chest X-Ray Radiographs. IEEE Journal of Biomedical and Health Informatics, 2018, 22, 516-524. | 6.3 | 36 |
| 5 | Automatic Lung Field Segmentation in X-ray Radiographs Using Statistical Shape and Appearance Models. Journal of Medical Imaging and Health Informatics, 2016, 6, 338-348. | 0.3 | 24 |
| 6 | Three dimensional convolutional neural network-based classification of conduct disorder with structural MRI. Brain Imaging and Behavior, 2020, 14, 2333-2340. | 2.1 | 16 |
| 7 | Integrating Handcrafted and Deep Features for Optical Coherence Tomography Based Retinal Disease Classification. IEEE Access, 2019, 7, 33771-33777. | 4.2 | 14 |
| 8 | Locality Preserving Robust Regression for Jointly Sparse Subspace Learning. IEEE Transactions on Circuits and Systems for Video Technology, 2021, 31, 2274-2287. | 8.3 | 12 |
| 9 | Diabetic Retinopathy Grade and Macular Edema Risk Classification Using Convolutional Neural Networks. , 2019, , . | | 8 |
| 10 | Improvement of Liver Segmentation by Combining High Order Statistical Texture Features with Anatomical Structural Features. Engineering, 2013, 05, 67-72. | 0.8 | 5 |
| 11 | Rib suppression in chest radiographs for lung nodule enhancement. , 2015, , . | | 4 |
| 12 | A self-supervised feature-standardization-block for cross-domain lung disease classification. Methods, 2022, 202, 70-77. | 3.8 | 4 |
| 13 | Automatic Primary Gross Tumor Volume Segmentation for Nasopharyngeal Carcinoma using ResSE-UNet. , 2020, , . | | 2 |
| 14 | Relaxed local preserving regression for image feature extraction. Multimedia Tools and Applications, 2021, 80, 3729-3748. | 3.9 | 1 |
| 15 | A Pseudo Lesion Generation Method for Deep Learning Based Chest X-Ray Lung Disease Detection. , 2021, , . | | 1 |
| 16 | Classification and Localization Consistency Regularized Student-Teacher Network for Semi-supervised Cervical Cell Detection. , 2021, , . | | 1 |
| 17 | A Coarse Feature Reuse Deep Neural Network for CXR Lesion Detection. , 2021, , . | | 1 |
| 18 | Rib locating on chest direct radiography image using watershed algorithm and correlation matching. , 2013, , . | | 0 |