

Shujun Liang

List of Publications by Year in descending order

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567
citing authors

#	ARTICLE	IF	CITATIONS
1	Automated detection and classification of thyroid nodules in ultrasound images using clinical-knowledge-guided convolutional neural networks. <i>Medical Image Analysis</i> , 2019, 58, 101555.	11.6	131
2	Deep-learning-based detection and segmentation of organs at risk in nasopharyngeal carcinoma computed tomographic images for radiotherapy planning. <i>European Radiology</i> , 2019, 29, 1961-1967.	4.5	100
3	Boosting-based cascaded convolutional neural networks for the segmentation of CT organs at risk in nasopharyngeal carcinoma. <i>Medical Physics</i> , 2019, 46, 5602-5611.	3.0	35
4	Multi-View Spatial Aggregation Framework for Joint Localization and Segmentation of Organs at Risk in Head and Neck CT Images. <i>IEEE Transactions on Medical Imaging</i> , 2020, 39, 2794-2805.	8.9	32
5	Automatic Pancreas Segmentation via Coarse Location and Ensemble Learning. <i>IEEE Access</i> , 2020, 8, 2906-2914.	4.2	31
6	Postoperative glioma segmentation in CT image using deep feature fusion model guided by multi-sequence MRIs. <i>European Radiology</i> , 2020, 30, 823-832.	4.5	23
7	Breast ultrasound image segmentation: A coarse-to-fine fusion convolutional neural network. <i>Medical Physics</i> , 2021, 48, 4262-4278.	3.0	21
8	Nonlocal total variation based on symmetric Kullback-Leibler divergence for the ultrasound image despeckling. <i>BMC Medical Imaging</i> , 2017, 17, 57.	2.7	8
9	Associations of dietary anthocyanidins intake with body composition in Chinese children: a cross-sectional study. <i>Food and Nutrition Research</i> , 2021, 65, .	2.6	3