

Yiting Xie

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

9

papers

116

citations

6

h-index

9

g-index

9

ext. papers

144

ext. citations

3.3

avg, IF

2.63

L-index

#	Paper	IF	Citations
9	Automated aorta segmentation in low-dose chest CT images. <i>International Journal of Computer Assisted Radiology and Surgery</i> , 2014 , 9, 211-9	3.9	38
8	Pulmonary nodule classification in lung cancer screening with three-dimensional convolutional neural networks. <i>Journal of Medical Imaging</i> , 2017 , 4, 041308	2.6	22
7	Automated pulmonary nodule CT image characterization in lung cancer screening. <i>International Journal of Computer Assisted Radiology and Surgery</i> , 2016 , 11, 73-88	3.9	21
6	Automated 3D closed surface segmentation: application to vertebral body segmentation in CT images. <i>International Journal of Computer Assisted Radiology and Surgery</i> , 2016 , 11, 789-801	3.9	11
5	Emphysema phenotypes and lung cancer risk. <i>PLoS ONE</i> , 2019 , 14, e0219187	3.7	10
4	Large-scale image region documentation for fully automated image biomarker algorithm development and evaluation. <i>Journal of Medical Imaging</i> , 2017 , 4, 024505	2.6	8
3	Evaluation of a semi-automated computer algorithm for measuring total fat and visceral fat content in lambs undergoing in vivo whole body computed tomography. <i>Veterinary Journal</i> , 2017 , 228, 46-52	2.5	2
2	Individual bone structure segmentation and labeling from low-dose chest CT 2017 ,		2
1	Automated image quality assessment for chest CT scans. <i>Medical Physics</i> , 2018 , 45, 561-578	4.4	2