

Yiting Xie

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11302112/publications.pdf>

Version: 2024-02-01

9
papers

168
citations

1478280
6
h-index

1474057
9
g-index

9
all docs

9
docs citations

9
times ranked

359
citing authors

#	ARTICLE	IF	CITATIONS
1	Automated aorta segmentation in low-dose chest CT images. International Journal of Computer Assisted Radiology and Surgery, 2014, 9, 211-219.	1.7	47
2	Pulmonary nodule classification in lung cancer screening with three-dimensional convolutional neural networks. Journal of Medical Imaging, 2017, 4, 1.	0.8	37
3	Automated pulmonary nodule CT image characterization in lung cancer screening. International Journal of Computer Assisted Radiology and Surgery, 2016, 11, 73-88.	1.7	24
4	Emphysema phenotypes and lung cancer risk. PLoS ONE, 2019, 14, e0219187.	1.1	22
5	Automated 3D closed surface segmentation: application to vertebral body segmentation in CT images. International Journal of Computer Assisted Radiology and Surgery, 2016, 11, 789-801.	1.7	13
6	Large-scale image region documentation for fully automated image biomarker algorithm development and evaluation. Journal of Medical Imaging, 2017, 4, 024505.	0.8	13
7	Evaluation of a semi-automated computer algorithm for measuring total fat and visceral fat content in lambs undergoing in vivo whole body computed tomography. Veterinary Journal, 2017, 228, 46-52.	0.6	5
8	Individual bone structure segmentation and labeling from low-dose chest CT. Proceedings of SPIE, 2017, , .	0.8	4
9	Automated image quality assessment for chest <scp>CT</scp> scans. Medical Physics, 2018, 45, 561-578.	1.6	3