Arnaud Arindra Adiyoso Setio

List of Publications by Year
in descending order

12 papers	10,100 citations	840776 11 h-index	1281871 11 g-index
12 all docs	12 docs citations	12 times ranked	13633 citing authors

#	Article	IF	Citations
1	Deep Learning Based Centerline-Aggregated Aortic Hemodynamics: An Efficient Alternative to Numerical Modeling of Hemodynamics. IEEE Journal of Biomedical and Health Informatics, 2022, 26, 1815-1825.	6.3	14
2	No Surprises: Training Robust Lung Nodule Detection for Low-Dose CT Scans by Augmenting With Adversarial Attacks. IEEE Transactions on Medical Imaging, 2021, 40, 335-345.	8.9	26
3	Synthetic Database of Aortic Morphometry and Hemodynamics: Overcoming Medical Imaging Data Availability. IEEE Transactions on Medical Imaging, 2021, 40, 1438-1449.	8.9	17
4	Robust classification from noisy labels: Integrating additional knowledge for chest radiography abnormality assessment. Medical Image Analysis, 2021, 72, 102087.	11.6	18
5	Deep Learning for Malignancy Risk Estimation of Pulmonary Nodules Detected at Low-Dose Screening CT. Radiology, 2021, 300, 438-447.	7.3	65
6	Deep Learning for Lung Cancer Detection on Screening CT Scans: Results of a Large-Scale Public Competition and an Observer Study with 11 Radiologists. Radiology: Artificial Intelligence, 2021, 3, e210027.	5.8	24
7	Class-Aware Adversarial Lung Nodule Synthesis In CT Images. , 2019, , .		16
8	Towards automatic pulmonary nodule management in lung cancer screening with deep learning. Scientific Reports, 2017, 7, 46479.	3.3	230
9	A survey on deep learning in medical image analysis. Medical Image Analysis, 2017, 42, 60-88.	11.6	7,976
10	Validation, comparison, and combination of algorithms for automatic detection of pulmonary nodules in computed tomography images: The LUNA16 challenge. Medical Image Analysis, 2017, 42, 1-13.	11.6	710
11	Improving airway segmentation in computed tomography using leak detection with convolutional networks. Medical Image Analysis, 2017, 36, 52-60.	11.6	78
12	Pulmonary Nodule Detection in CT Images: False Positive Reduction Using Multi-View Convolutional Networks. IEEE Transactions on Medical Imaging, 2016, 35, 1160-1169.	8.9	926