

# Arnaud Arindra Adiyoso Setio

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5003950/publications.pdf>

Version: 2024-02-01

12  
papers

10,100  
citations

840119

11  
h-index

1281420

11  
g-index

12  
all docs

12  
docs citations

12  
times ranked

13633  
citing authors

#	ARTICLE	IF	CITATIONS
1	A survey on deep learning in medical image analysis. <i>Medical Image Analysis</i> , 2017, 42, 60-88.	7.0	7,976
2	Pulmonary Nodule Detection in CT Images: False Positive Reduction Using Multi-View Convolutional Networks. <i>IEEE Transactions on Medical Imaging</i> , 2016, 35, 1160-1169.	5.4	926
3	Validation, comparison, and combination of algorithms for automatic detection of pulmonary nodules in computed tomography images: The LUNA16 challenge. <i>Medical Image Analysis</i> , 2017, 42, 1-13.	7.0	710
4	Towards automatic pulmonary nodule management in lung cancer screening with deep learning. <i>Scientific Reports</i> , 2017, 7, 46479.	1.6	230
5	Improving airway segmentation in computed tomography using leak detection with convolutional networks. <i>Medical Image Analysis</i> , 2017, 36, 52-60.	7.0	78
6	Deep Learning for Malignancy Risk Estimation of Pulmonary Nodules Detected at Low-Dose Screening CT. <i>Radiology</i> , 2021, 300, 438-447.	3.6	65
7	No Surprises: Training Robust Lung Nodule Detection for Low-Dose CT Scans by Augmenting With Adversarial Attacks. <i>IEEE Transactions on Medical Imaging</i> , 2021, 40, 335-345.	5.4	26
8	Deep Learning for Lung Cancer Detection on Screening CT Scans: Results of a Large-Scale Public Competition and an Observer Study with 11 Radiologists. <i>Radiology: Artificial Intelligence</i> , 2021, 3, e210027.	3.0	24
9	Robust classification from noisy labels: Integrating additional knowledge for chest radiography abnormality assessment. <i>Medical Image Analysis</i> , 2021, 72, 102087.	7.0	18
10	Synthetic Database of Aortic Morphometry and Hemodynamics: Overcoming Medical Imaging Data Availability. <i>IEEE Transactions on Medical Imaging</i> , 2021, 40, 1438-1449.	5.4	17
11	Class-Aware Adversarial Lung Nodule Synthesis In CT Images. , 2019, , .		16
12	Deep Learning Based Centerline-Aggregated Aortic Hemodynamics: An Efficient Alternative to Numerical Modeling of Hemodynamics. <i>IEEE Journal of Biomedical and Health Informatics</i> , 2022, 26, 1815-1825.	3.9	14