

# Minglei Yang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5689010/publications.pdf>

Version: 2024-02-01

14  
papers

97  
citations

1307594

7  
h-index

1372567

10  
g-index

14  
all docs

14  
docs citations

14  
times ranked

138  
citing authors

#	ARTICLE	IF	CITATIONS
1	Diagnostic performance of machine-learning-based computed fractional flow reserve (FFR) derived from coronary computed tomography angiography for the assessment of myocardial ischemia verified by invasive FFR. <i>International Journal of Cardiovascular Imaging</i> , 2018, 34, 1987-1996.	1.5	22
2	Automated lung ultrasound scoring for evaluation of coronavirus disease 2019 pneumonia using two-stage cascaded deep learning model. <i>Biomedical Signal Processing and Control</i> , 2022, 75, 103561.	5.7	15
3	Subject-specific real-time respiratory liver motion compensation method for ultrasound-MRI/CT fusion imaging. <i>International Journal of Computer Assisted Radiology and Surgery</i> , 2015, 10, 517-529.	2.8	12
4	Comparison of Bronchial Sleeve Lobectomy With Pulmonary Arterioplasty Versus Pneumonectomy. <i>Annals of Thoracic Surgery</i> , 2022, 113, 934-941.	1.3	11
5	Local structure orientation descriptor based on intra-image similarity for multimodal registration of liver ultrasound and MR images. <i>Computers in Biology and Medicine</i> , 2016, 76, 69-79.	7.0	10
6	Magnetic resonance imaging findings of renal cell carcinoma associated with Xp11.2 translocation/TFE3 gene fusion in adults: a pilot study. <i>Abdominal Radiology</i> , 2019, 44, 209-217.	2.1	9
7	Ultrasound fusion image error correction using subject-specific liver motion model and automatic image registration. <i>Computers in Biology and Medicine</i> , 2016, 79, 99-109.	7.0	7
8	Brain CT registration using hybrid supervised convolutional neural network. <i>BioMedical Engineering OnLine</i> , 2021, 20, 131.	2.7	4
9	Clinical Factors and Quantitative CT Parameters Associated With ICU Admission in Patients of COVID-19 Pneumonia: A Multicenter Study. <i>Frontiers in Public Health</i> , 2021, 9, 648360.	2.7	3
10	Influence of inter-subject correspondences on liver motion predictions from population models. , 2016, , .		2
11	Pulmonary lesion subtypes recognition of COVID-19 from radiomics data with three-dimensional texture characterization in computed tomography images. <i>BioMedical Engineering OnLine</i> , 2021, 20, 123.	2.7	2
12	A respiration correction method for real-time ultrasound image fusion with pre-acquired 3D dataset. , 2013, , .		0
13	A comprehensive prediction model of functionally significant coronary artery stenosis based on coronary computed tomography and the amount of myocardium in jeopardy assessed by fractional flow reserve. <i>Chinese Journal of Academic Radiology</i> , 2019, 1, 55-62.	0.6	0
14	Deeply Supervised U-Net with Feature Fusion: Automatic COVID-19 Lung Infection Segmentation from CT Images. , 2020, , .		0