Chen Chen

List of Publications by Year
in descending order

687363

996975

15 papers	1,084 citations	13 h-index	15 g-index
15 all docs	15 docs citations	15 times ranked	1106 citing authors

#	ARTICLE	IF	CITATIONS
1	Deep Learning for Cardiac Image Segmentation: A Review. Frontiers in Cardiovascular Medicine, 2020, 7, 25.	2.4	467
2	A global benchmark of algorithms for segmenting the left atrium from late gadolinium-enhanced cardiac magnetic resonance imaging. Medical Image Analysis, 2021, 67, 101832.	11.6	150
3	Self-supervision with Superpixels: Training Few-Shot Medical Image Segmentation Without Annotation. Lecture Notes in Computer Science, 2020, , 762-780.	1.3	83
4	Self-Supervised Learning for Cardiac MR Image Segmentation by Anatomical Position Prediction. Lecture Notes in Computer Science, 2019, , 541-549.	1.3	78
5	Improving the Generalizability of Convolutional Neural Network-Based Segmentation on CMR Images. Frontiers in Cardiovascular Medicine, 2020, 7, 105.	2.4	74
6	Automatic Cardiothoracic Ratio Calculation With Deep Learning. IEEE Access, 2019, 7, 37749-37756.	4.2	36
7	Self-Supervised Learning for Few-Shot Medical Image Segmentation. IEEE Transactions on Medical Imaging, 2022, 41, 1837-1848.	8.9	35
8	Unsupervised Multi-modal Style Transfer for Cardiac MR Segmentation. Lecture Notes in Computer Science, 2020, , 209-219.	1.3	33
9	Realistic Adversarial Data Augmentation for MR Image Segmentation. Lecture Notes in Computer Science, 2020, , 667-677.	1.3	32
10	Learning Shape Priors for Robust Cardiac MR Segmentation from Multi-view Images. Lecture Notes in Computer Science, 2019, , 523-531.	1.3	28
11	Cardiac segmentation on late gadolinium enhancement MRI: A benchmark study from multi-sequence cardiac MR segmentation challenge. Medical Image Analysis, 2022, 81, 102528.	11.6	22
12	Multi-task Learning for Left Atrial Segmentation on GE-MRI. Lecture Notes in Computer Science, 2019, , 292-301.	1.3	19
13	Interpretable Deep Models for Cardiac Resynchronisation Therapy Response Prediction. Lecture Notes in Computer Science, 2020, 2020, 284-293.	1.3	14
14	Cooperative Training and Latent Space Data Augmentation for Robust Medical Image Segmentation. Lecture Notes in Computer Science, 2021, , 149-159.	1.3	12
15	Uncertainty-Aware Training for Cardiac Resynchronisation Therapy Response Prediction. Lecture Notes in Computer Science, 2022, , 189-198.	1.3	1