

Chen Chen

List of Publications by Year in descending order

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15
papers

1,084
citations

686830

13
h-index

996533

15
g-index

15
all docs

15
docs citations

15
times ranked

1106
citing authors

#	ARTICLE	IF	CITATIONS
1	Uncertainty-Aware Training for Cardiac Resynchronisation Therapy Response Prediction. Lecture Notes in Computer Science, 2022, , 189-198.	1.0	1
2	Self-Supervised Learning for Few-Shot Medical Image Segmentation. IEEE Transactions on Medical Imaging, 2022, 41, 1837-1848.	5.4	35
3	Cardiac segmentation on late gadolinium enhancement MRI: A benchmark study from multi-sequence cardiac MR segmentation challenge. Medical Image Analysis, 2022, 81, 102528.	7.0	22
4	A global benchmark of algorithms for segmenting the left atrium from late gadolinium-enhanced cardiac magnetic resonance imaging. Medical Image Analysis, 2021, 67, 101832.	7.0	150
5	Cooperative Training and Latent Space Data Augmentation for Robust Medical Image Segmentation. Lecture Notes in Computer Science, 2021, , 149-159.	1.0	12
6	Deep Learning for Cardiac Image Segmentation: A Review. Frontiers in Cardiovascular Medicine, 2020, 7, 25.	1.1	467
7	Improving the Generalizability of Convolutional Neural Network-Based Segmentation on CMR Images. Frontiers in Cardiovascular Medicine, 2020, 7, 105.	1.1	74
8	Unsupervised Multi-modal Style Transfer for Cardiac MR Segmentation. Lecture Notes in Computer Science, 2020, , 209-219.	1.0	33
9	Self-supervision with Superpixels: Training Few-Shot Medical Image Segmentation Without Annotation. Lecture Notes in Computer Science, 2020, , 762-780.	1.0	83
10	Realistic Adversarial Data Augmentation for MR Image Segmentation. Lecture Notes in Computer Science, 2020, , 667-677.	1.0	32
11	Interpretable Deep Models for Cardiac Resynchronisation Therapy Response Prediction. Lecture Notes in Computer Science, 2020, 2020, 284-293.	1.0	14
12	Automatic Cardiothoracic Ratio Calculation With Deep Learning. IEEE Access, 2019, 7, 37749-37756.	2.6	36
13	Multi-task Learning for Left Atrial Segmentation on GE-MRI. Lecture Notes in Computer Science, 2019, , 292-301.	1.0	19
14	Learning Shape Priors for Robust Cardiac MR Segmentation from Multi-view Images. Lecture Notes in Computer Science, 2019, , 523-531.	1.0	28
15	Self-Supervised Learning for Cardiac MR Image Segmentation by Anatomical Position Prediction. Lecture Notes in Computer Science, 2019, , 541-549.	1.0	78