

Hengfei Cui

List of Publications by Year in descending order

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9
papers

100
citations

1478505

6
h-index

1474206

9
g-index

9
all docs

9
docs citations

9
times ranked

104
citing authors

#	ARTICLE	IF	CITATIONS
1	Multiscale attention guided U-Net architecture for cardiac segmentation in short-axis MRI images. <i>Computer Methods and Programs in Biomedicine</i> , 2021, 206, 106142.	4.7	33
2	Bidirectional cross-modality unsupervised domain adaptation using generative adversarial networks for cardiac image segmentation. <i>Computers in Biology and Medicine</i> , 2021, 136, 104726.	7.0	17
3	Supervised machine learning for coronary artery lumen segmentation in intravascular ultrasound images. <i>International Journal for Numerical Methods in Biomedical Engineering</i> , 2020, 36, e3348.	2.1	10
4	2D and 3D Vascular Structures Enhancement Via Improved Vesselness Filter and Vessel Enhancing Diffusion. <i>IEEE Access</i> , 2019, 7, 123969-123980.	4.2	9
5	Deep U-Net architecture with curriculum learning for myocardial pathology segmentation in multi-sequence cardiac magnetic resonance images. <i>Knowledge-Based Systems</i> , 2022, 249, 108942.	7.1	9
6	Validation of right coronary artery lumen area from cardiac computed tomography against intravascular ultrasound. <i>Machine Vision and Applications</i> , 2018, 29, 1287-1298.	2.7	8
7	Automatic Coronary Centerline Extraction Using Gradient Vector Flow Field and Fast Marching Method From CT Images. <i>IEEE Access</i> , 2018, 6, 41816-41826.	4.2	7
8	A robust discriminative multi-atlas label fusion method for hippocampus segmentation from MR image. <i>Computer Methods and Programs in Biomedicine</i> , 2021, 208, 106197.	4.7	5
9	Unsupervised Three-Dimensional Tubular Structure Segmentation via Filter Combination. <i>International Journal of Computational Intelligence Systems</i> , 2021, 14, 1.	2.7	2