

CITATION REPORT

List of articles citing

Explainable cardiac pathology classification on cine MRI with motion characterization by semi-supervised learning of apparent flow

DOI: 10.1016/j.media.2019.06.001

Medical Image Analysis, 2019, 56, 80-95.

Source: <https://exaly.com/paper-pdf/73094745/citation-report.pdf>

Version: 2024-04-23

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

#	Paper	IF	Citations
59	Deep Learning for Quantitative Cardiac MRI. <i>American Journal of Roentgenology</i> , 2020 , 214, 529-535	5.4	10
58	Machine Learning Approaches for Myocardial Motion and Deformation Analysis. <i>Frontiers in Cardiovascular Medicine</i> , 2019 , 6, 190	5.4	10
57	Automatic cardiac MRI segmentation and permutation-invariant pathology classification using deep neural networks and point clouds. <i>Neurocomputing</i> , 2020 , 418, 270-279	5.4	3
56	FOAL: Fast Online Adaptive Learning for Cardiac Motion Estimation. 2020 ,		18
55	Comprehensive study of pathology image analysis using deep learning algorithm. <i>Materials Today: Proceedings</i> , 2020 ,	1.4	0
54	Reference ranges ("normal values") for cardiovascular magnetic resonance (CMR) in adults and children: 2020 update. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2020 , 22, 87	6.9	53
53	Pathological Cluster Identification by Unsupervised Analysis in 3,822 UK Biobank Cardiac MRIs. <i>Frontiers in Cardiovascular Medicine</i> , 2020 , 7, 539788	5.4	5
52	Deep Learning for Cardiac Image Segmentation: A Review. <i>Frontiers in Cardiovascular Medicine</i> , 2020 , 7, 25	5.4	203
51	Dynamic MRI reconstruction with end-to-end motion-guided network. <i>Medical Image Analysis</i> , 2021 , 68, 101901	15.4	9
50	Modelling Cardiac Motion via Spatio-Temporal Graph Convolutional Networks to Boost the Diagnosis of Heart Conditions. <i>Lecture Notes in Computer Science</i> , 2021 , 56-65	0.9	3
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47	Motion Tracking of Left Myocardium in Cardiac Cine Magnetic Resonance Image Based on Displacement Flow U-Net and Variational Autoencoder. <i>Wuli Xuebao/Acta Physica Sinica</i> , 2021 , 0-0	0.6	
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42	Dynamic Spatio-Temporal Graph Convolutional Networks For Cardiac Motion Analysis. 2021 ,		2
41	Current Challenges and Future Opportunities for XAI in Machine Learning-Based Clinical Decision Support Systems: A Systematic Review. <i>Applied Sciences (Switzerland)</i> , 2021 , 11, 5088	2.6	19
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33	Going Deeper into Cardiac Motion Analysis to Model Fine Spatio-Temporal Features. <i>Communications in Computer and Information Science</i> , 2020 , 294-306	0.3	3
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11	Visual recognition of cardiac pathology based on 3D parametric model reconstruction. 2022 , 23, 1324-1337		0
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2	An efficient edge/cloud medical system for rapid detection of level of consciousness in emergency medicine based on explainable machine learning models.	0
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