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## Improved Estimation of Cardiac Function Parameters Using a Combination of Independent Automated Segmentation Results in Cardiovascular Magnetic Resonance Imaging

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PLoS ONE, 2015, 10, e0135715.

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#	Paper	IF	Citations
11	An SPCNN-GVF-based approach for the automatic segmentation of left ventricle in cardiac cine MR images. <i>International Journal of Computer Assisted Radiology and Surgery</i> , <b>2016</b> , 11, 1951-1964	3.9	14
10	Novel approach for automatic segmentation of LV endocardium via SPCNN. <b>2017</b> ,		
9	A variational approach to liver segmentation using statistics from multiple sources. <i>Physics in Medicine and Biology</i> , <b>2018</b> , 63, 025024	3.8	6
8	Reference-free error estimation for multiple measurement methods. <i>Statistical Methods in Medical Research</i> , <b>2019</b> , 28, 2196-2209	2.3	3
7	Practical Priors for Bayesian Inference of Latent Biomarkers. <i>IEEE Journal of Biomedical and Health Informatics</i> , <b>2020</b> , 24, 396-406	7.2	
6	Reconstruction of 5D cardiac MRI through the blood flow registration: simulation of the fifth dimension and assessment of the left ventricular ejection fraction. <i>Network Modeling Analysis in Health Informatics and Bioinformatics</i> , <b>2020</b> , 9, 1	1.6	2
5	Parametric active contour model-based tumor area segmentation from brain MRI images using minimum initial points. <i>Iran Journal of Computer Science</i> , <b>2021</b> , 4, 125-132	1.9	1
4	Improved approach to quantitative cardiac volumetrics using automatic thresholding and manual trimming: a cardiovascular MRI study. <i>Journal of Medical Imaging</i> , <b>2018</b> , 5, 014004	2.6	
3	Initial Point Prediction Based Parametric Active Contour Model for Left Ventricle Segmentation of CMRI Images. <i>Algorithms for Intelligent Systems</i> , <b>2020</b> , 533-546	0.5	0
2	Ensemble Approach for Left Ventricle Segmentation. <i>Advances in Intelligent Systems and Computing</i> , <b>2020</b> , 824-834	0.4	
1	Multi-view SA-LA Net: A Framework for Simultaneous Segmentation of RV on Multi-view Cardiac MR Images. <i>Lecture Notes in Computer Science</i> , <b>2022</b> , 277-286	0.9	