Concetta Piazzese

List of Publications by Year
in descending order

12 papers	**156** citations	1307594 **7** h-index	1474206 **9** g-index
13 all docs	**13** docs citations	**13** times ranked	**299** citing authors

#	Article	IF	Citations
1	FIELD^{RT}: an open-source platform for the assessment of target volume delineation in radiation therapy. British Journal of Radiology, 2021, 94, 20210356.	2.2	2
2	3D right ventricular endocardium segmentation in cardiac magnetic resonance images by using a new inter-modality statistical shape modelling method. Biomedical Signal Processing and Control, 2020, 58, 101866.	5.7	0
3	Discovery of stable and prognostic CT-based radiomic features independent of contrast administration and dimensionality in oesophageal cancer. PLoS ONE, 2019, 14, e0225550.	2.5	11
4	Transthoracic echocardiography in patients undergoing mitral valve repair: comparison of new transthoracic 3D techniques to 2D transoesophageal echocardiography in the localization of mitral valve prolapse. International Journal of Cardiovascular Imaging, 2018, 34, 1099-1107.	1.5	13
5	A statistical shape model of the left ventricle from real-time 3D echocardiography and its application to myocardial segmentation of cardiac magnetic resonance images. Computers in Biology and Medicine, 2018, 96, 241-251.	7.0	12
6	Feasibility and Accuracy of Automated Software for Transthoracic Three-Dimensional Left Ventricular Volume and Function Analysis: Comparisons with Two-Dimensional Echocardiography, Three-Dimensional Transthoracic Manual Method, and Cardiac Magnetic Resonance Imaging. Journal of the American Society of Echocardiography, 2017, 30, 1049-1058.	2.8	70
7	Statistical Shape Models of the Heart: Applications to Cardiac Imaging. , 2017, , 445-480.		9
8	Segmentation of the left ventricular endocardium from magnetic resonance images by using different statistical shape models. Journal of Electrocardiology, 2016, 49, 383-391.	0.9	9
9	Evaluation of different statistical shape models for segmentation of the left ventricular endocardium from magnetic resonance images. , 2015, , .		0
10	Reconstruction of the Descending Thoracic Aorta by Multiview Compounding of 3-D Transesophageal Echocardiographic Aortic Data Sets for Improved Examination and Quantification of Atheroma Burden. Ultrasound in Medicine and Biology, 2015, 41, 1263-1276.	1.5	7
11	Three-dimensional left ventricular segmentation from magnetic resonance imaging for patient-specific modelling purposes. Europace, 2014, 16, iv96-iv101.	1.7	7
12	Semiautomated Detection and Quantification of Aortic Plaques from Three-Dimensional Transesophageal Echocardiography. Journal of the American Society of Echocardiography, 2014, 27, 758-766.	2.8	15