Ricardo A Gonzales

List of Publications by Year
in descending order

9	105	1874746 5	1762888 8
papers	citations	h-index	g-index

10	10	10	114
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Automated Measurements of Mitral and Tricuspid Annular Dimensions in Cardiovascular Magnetic Resonance. , 2022, , .		0
2	TVnet: Automated Time-Resolved Tracking of the Tricuspid Valve Plane inÂMRI Long-Axis Cine Images with aÂDual-Stage Deep Learning Pipeline. Lecture Notes in Computer Science, 2021, , 567-576.	1.0	4
3	Ensemble of Deep Convolutional Neural Networks with Monte Carlo Dropout Sampling for Automated Image Segmentation Quality Control and Robust Deep Learning Using Small Datasets. Lecture Notes in Computer Science, 2021, , 280-293.	1.0	4
4	Automated left atrial time-resolved segmentation in MRI long-axis cine images using active contours. BMC Medical Imaging, 2021, 21, 101.	1.4	10
5	Deep neural network ensemble for on-the-fly quality control-driven segmentation of cardiac MRI T1 mapping. Medical Image Analysis, 2021, 71, 102029.	7.0	49
6	MOCOnet: Robust Motion Correction of Cardiovascular Magnetic Resonance T1 Mapping Using Convolutional Neural Networks. Frontiers in Cardiovascular Medicine, 2021, 8, 768245.	1.1	9
7	MVnet: automated time-resolved tracking of the mitral valve plane in CMR long-axis cine images with residual neural networks: a multi-center, multi-vendor study. Journal of Cardiovascular Magnetic Resonance, 2021, 23, 137.	1.6	6
8	Valvular imaging in the era of featureâ€tracking: A sliceâ€following cardiac MR sequence to measure mitral flow. Journal of Magnetic Resonance Imaging, 2020, 51, 1412-1421.	1.9	5
9	Assessment of diastolic function and atrial remodeling byÂMRI - validation and correlation with echocardiography and filling pressure. Physiological Reports, 2018, 6, e13828.	0.7	18