

# Ariel Hernn Curiale

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8666185/publications.pdf>

Version: 2024-02-01

11  
papers

180  
citations

1683354

5  
h-index

1473754

9  
g-index

11  
all docs

11  
docs citations

11  
times ranked

304  
citing authors

#	ARTICLE	IF	CITATIONS
1	CardIAc: an open-source application for myocardial strain analysis. International Journal of Computer Assisted Radiology and Surgery, 2021, 16, 65-79.	1.7	2
2	Cuantificación automática de los volúmenes y función de ambos ventrículos en resonancia cardíaca. Propuesta y evaluación de un método de inteligencia artificial. , 2021, 89, 350-354.		0
3	Left ventricle segmentation using a Bayesian approach with distance dependent shape priors. Biomedical Physics and Engineering Express, 2020, 6, 045013.	0.6	1
4	Automatic quantification of the LV function and mass: A deep learning approach for cardiovascular MRI. Computer Methods and Programs in Biomedicine, 2019, 169, 37-50.	2.6	23
5	Influence of ultrasound speckle tracking strategies for motion and strain estimation. Medical Image Analysis, 2016, 32, 184-200.	7.0	10
6	A maximum likelihood approach to diffeomorphic speckle tracking for 3D strain estimation in echocardiography. Medical Image Analysis, 2015, 24, 90-105.	7.0	5
7	A local fuzzy thresholding methodology for multiregion image segmentation. Knowledge-Based Systems, 2015, 83, 1-12.	4.0	123
8	Probabilistic Tissue Characterization for Ultrasound Images. The Insight Journal, 2015, , .	0.2	0
9	Fully Automatic Detection of Salient Features in 3-D Transesophageal Images. Ultrasound in Medicine and Biology, 2014, 40, 2868-2884.	0.7	4
10	Speckle Tracking in Interpolated Echocardiography to Estimate Heart Motion. Lecture Notes in Computer Science, 2013, , 325-333.	1.0	4
11	Tigecycline Treatment of Critically Ill Patients: The Latinuser Experience. Current Clinical Pharmacology, 2011, 6, 18-25.	0.2	8