Sergio SÃ¡nchez MartÃ-nez

List of Publications by Year
in descending order

10 papers	541 citations	1163117 8 h-index	1281871 11 g-index
11 all docs	11 docs citations	11 times ranked	655 citing authors

#	Article	IF	Citations
1	Machine learningâ€based phenogrouping in heart failure to identify responders to cardiac resynchronization therapy. European Journal of Heart Failure, 2019, 21, 74-85.	7.1	175
2	Machine Learning Analysis of Left Ventricular Function to Characterize Heart Failure With Preserved Ejection Fraction. Circulation: Cardiovascular Imaging, 2018, 11, e007138.	2.6	95
3	Diagnosis of Heart Failure With Preserved Ejection Fraction: Machine Learning of Spatiotemporal Variations in Left Ventricular Deformation. Journal of the American Society of Echocardiography, 2018, 31, 1272-1284.e9.	2.8	90
4	Machine Learning in Fetal Cardiology: What to Expect. Fetal Diagnosis and Therapy, 2020, 47, 363-372.	1.4	66
5	Characterization of myocardial motion patterns by unsupervised multiple kernel learning. Medical Image Analysis, 2017, 35, 70-82.	11.6	49
6	Machine Learning for Clinical Decision-Making: Challenges and Opportunities in Cardiovascular Imaging. Frontiers in Cardiovascular Medicine, 2021, 8, 765693.	2.4	26
7	Impact of Interventricular Interactions on Left Ventricular Function, Stroke Volume, and Exercise Capacity in Children and Adults With Ebsteinâ€™s Anomaly. JACC: Cardiovascular Imaging, 2019, 12, 925-927.	5.3	12
8	Machine-learningâ€“based exploration to identify remodeling patterns associated with death or heart-transplant in pediatric-dilated cardiomyopathy. Journal of Heart and Lung Transplantation, 2022, 41, 516-526.	0.6	11
9	Automated Pattern Recognition in Whole-Cardiac Cycle Echocardiographic Data: Capturing Functional Phenotypes with Machine Learning. Journal of the American Society of Echocardiography, 2021, 34, 1170-1183.	2.8	10
10	Analysis of nonstandardized stress echocardiography sequences using multiview dimensionality reduction. Medical Image Analysis, 2020, 60, 101594.	11.6	6