

Laura JimÃ©nez-Juan

List of Publications by Year in descending order

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Version: 2024-02-01

31
papers

385
citations

933447

10
h-index

794594

19
g-index

32
all docs

32
docs citations

32
times ranked

736
citing authors

#	ARTICLE	IF	CITATIONS
1	Radiomics analysis at PET/CT contributes to prognosis of recurrence and survival in lung cancer treated with stereotactic body radiotherapy. <i>Scientific Reports</i> , 2018, 8, 4003.	3.3	114
2	Longitudinal assessment of right ventricular structure and function by cardiovascular magnetic resonance in breast cancer patients treated with trastuzumab: a prospective observational study. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2016, 19, 44.	3.3	46
3	Late Gadolinium Enhancement Imaging in Assessment of Myocardial Viability. <i>Radiologic Clinics of North America</i> , 2015, 53, 397-411.	1.8	31
4	Cardiovascular magnetic resonance imaging predictors of pregnancy outcomes in women with coarctation of the aorta. <i>European Heart Journal Cardiovascular Imaging</i> , 2014, 15, 299-306.	1.2	27
5	Failed heart rate control with oral metoprolol prior to coronary CT angiography: effect of additional intravenous metoprolol on heart rate, image quality and radiation dose. <i>International Journal of Cardiovascular Imaging</i> , 2013, 29, 199-206.	1.5	18
6	The value of stress perfusion cardiovascular magnetic resonance imaging for patients referred from the adult congenital heart disease clinic: 5-year experience at the Toronto General Hospital. <i>Cardiology in the Young</i> , 2014, 24, 822-830.	0.8	15
7	Left ventricular structure and diastolic function by cardiac magnetic resonance imaging in hypertrophic cardiomyopathy. <i>Indian Heart Journal</i> , 2018, 70, 75-81.	0.5	14
8	Reduced order methods for parametric optimal flow control in coronary bypass grafts, toward patient-specific data assimilation. <i>International Journal for Numerical Methods in Biomedical Engineering</i> , 2021, 37, e3367.	2.1	14
9	Assessment of right ventricular volumes and function using cardiovascular magnetic resonance cine imaging after atrial redirection surgery for complete transposition of the great arteries. <i>International Journal of Cardiovascular Imaging</i> , 2013, 29, 335-342.	1.5	13
10	Effects of slice orientation on reproducibility of sequential assessment of right ventricular volumes and ejection fraction: short-axis vs transverse SSFP cine cardiovascular magnetic resonance. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2016, 18, 60.	3.3	11
11	An optimal control approach to determine resistance boundary conditions from in vivo data for cardiovascular simulations. <i>International Journal for Numerical Methods in Biomedical Engineering</i> , 2021, 37, e3516.	2.1	11
12	Serial Measurements of Left Ventricular Systolic and Diastolic Function by Cardiac Magnetic Resonance Imaging in Patients with Early Stage Breast Cancer on Trastuzumab. <i>American Journal of Cardiology</i> , 2019, 123, 1173-1179.	1.6	10
13	The clinical significance of indeterminate pulmonary nodules in melanoma patients at baseline and during follow-up chest CT. <i>European Journal of Radiology Open</i> , 2019, 6, 85-90.	1.6	9
14	The State of Cardiovascular Magnetic Resonance Imaging in Canada: Results from the CanSCMR Pan-Canadian Survey. <i>Canadian Journal of Cardiology</i> , 2018, 34, 333-336.	1.7	7
15	Magnetic resonance imaging of the left atrial appendage post pulmonary vein isolation: Implications for percutaneous left atrial appendage occlusion. <i>Journal of Arrhythmia</i> , 2015, 31, 108-113.	1.2	5
16	Cardiac MRI measurements of pericardial adipose tissue volumes in patients on in-centre nocturnal hemodialysis. <i>Journal of Nephrology</i> , 2020, 33, 355-363.	2.0	5
17	Cardiac magnetic resonance imaging characteristics and pregnancy outcomes in women with Mustard palliation for complete transposition of the great arteries. <i>IJC Heart and Vasculature</i> , 2016, 10, 54-59.	1.1	4
18	Right Ventricular Function at Cardiac MRI Predicts Cardiovascular Events in Patients with an Implantable Cardioverter-Defibrillator. <i>Radiology</i> , 2021, 301, 322-329.	7.3	4

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19	Relationship between right and left ventricular function in candidates for implantable cardioverter defibrillator with low left ventricular ejection fraction. <i>Journal of Arrhythmia</i> , 2017, 33, 134-138.	1.2	3
20	Validation of billing code combinations to identify cardiovascular magnetic resonance imaging scans in Ontario, Canada: a retrospective cohort study. <i>BMJ Open</i> , 2018, 8, e021370.	1.9	3
21	Enhanced pneumothorax visualization in ICU patients using portable chest radiography. <i>PLoS ONE</i> , 2018, 13, e0209770.	2.5	3
22	Cardiac MRI and radionuclide ventriculography for measurement of left ventricular ejection fraction in ICD candidates. <i>Magnetic Resonance Imaging</i> , 2018, 52, 69-74.	1.8	3
23	Prognostic value of cardiovascular magnetic resonance left ventricular volumetry and geometry in patients receiving an implantable cardioverter defibrillator. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2021, 23, 72.	3.3	3
24	Evaluation of left atrial remodeling using cardiovascular magnetic resonance imaging in breast cancer patients treated with adjuvant trastuzumab. <i>European Radiology</i> , 2022, 32, 4234-4242.	4.5	3
25	Left atrial volume and function measured by cardiac magnetic resonance imaging as predictors of shocks and mortality in patients with implantable cardioverter-defibrillators. <i>International Journal of Cardiovascular Imaging</i> , 2021, 37, 2259-2267.	1.5	2
26	Quantitative assessment of pulmonary artery occlusion using lung dynamic perfusion CT. <i>Scientific Reports</i> , 2021, 11, 483.	3.3	2
27	Multimodality Imaging in the Evaluation of Cardiovascular Manifestations of Malignancy. <i>Cardiology Research and Practice</i> , 2011, 2011, 1-11.	1.1	1
28	It's Never Too Late: Spotting Congenital Absence of the Pericardium in an Older Adult. <i>CJC Open</i> , 2020, 2, 702-704.	1.5	1
29	Arterial input function placement effect on computed tomography lung perfusion maps. <i>Quantitative Imaging in Medicine and Surgery</i> , 2016, 6, 25-34.	2.0	1
30	Right Ventricular Mass 12 Years after Osteosarcoma: Multimodality Imaging with Pathologic Correlation. <i>Radiology: Cardiothoracic Imaging</i> , 2021, 3, e210191.	2.5	0
31	Myocardial strain assessment using cardiovascular magnetic resonance imaging in recipients of implantable cardioverter defibrillators. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2021, 23, 115.	3.3	0