Jonatan Eriksson

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/8366068/publications.pdf

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16	901	759233 12	996975 15
papers	citations	h-index	g-index

16	16	16	862
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Test-retest variability of left ventricular 4D flow cardiovascular magnetic resonance measurements in healthy subjects. Journal of Cardiovascular Magnetic Resonance, 2018, 20, 15.	3.3	35
2	Fixed volume particle trace emission for the analysis of left atrial blood flow using 4D Flow MRI. Magnetic Resonance Imaging, 2018, 47, 83-88.	1.8	11
3	Mechanical dyssynchrony alters left ventricular flow energetics in failing hearts with LBBB: a 4D flow CMR pilot study. International Journal of Cardiovascular Imaging, 2018, 34, 587-596.	1.5	12
4	Creating hemodynamic atlases of cardiac 4D flow MRI. Journal of Magnetic Resonance Imaging, 2017, 46, 1389-1399.	3.4	24
5	Left ventricular hemodynamic forces as a marker of mechanical dyssynchrony in heart failure patients with left bundle branch block. Scientific Reports, 2017, 7, 2971.	3.3	35
6	4D flow MRI can detect subtle right ventricular dysfunction in primary left ventricular disease. Journal of Magnetic Resonance Imaging, 2016, 43, 558-565.	3.4	40
7	Assessment of left ventricular hemodynamic forces in healthy subjects and patients with dilated cardiomyopathy using 4D flow MRI. Physiological Reports, 2016, 4, e12685.	1.7	48
8	Altered Diastolic Flow Patterns and Kinetic Energy in Subtle Left Ventricular Remodeling and Dysfunction Detected by 4D Flow MRI. PLoS ONE, 2016, 11, e0161391.	2.5	53
9	Spatial heterogeneity of fourâ€dimensional relative pressure fields in the human left ventricle. Magnetic Resonance in Medicine, 2015, 74, 1716-1725.	3.0	11
10	Turbulent kinetic energy in normal and myopathic left ventricles. Journal of Magnetic Resonance Imaging, 2015, 41, 1021-1029.	3.4	62
11	Atlas-based analysis of 4D flow CMR: Automated vessel segmentation and flow quantification. Journal of Cardiovascular Magnetic Resonance, 2015, 17, 87.	3.3	48
12	Four-dimensional blood flow-specific markers of LV dysfunction in dilated cardiomyopathy. European Heart Journal Cardiovascular Imaging, 2013, 14, 417-424.	1.2	131
13	4-D blood flow in the human right ventricle. American Journal of Physiology - Heart and Circulatory Physiology, 2011, 301, H2344-H2350.	3.2	111
14	Diastolic preparation for left ventricular ejection - A marker of inefficiency of the failing heart. Journal of Cardiovascular Magnetic Resonance, 2011, 13, .	3.3	0
15	Quantification of presystolic blood flow organization and energetics in the human left ventricle. American Journal of Physiology - Heart and Circulatory Physiology, 2011, 300, H2135-H2141.	3.2	110
16	Semi-automatic quantification of 4D left ventricular blood flow. Journal of Cardiovascular Magnetic Resonance, 2010, 12, 9.	3.3	170