

Michael Steinmetz

List of Publications by Year in descending order

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26
papers

642
citations

687363

13
h-index

610901

24
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26
all docs

26
docs citations

26
times ranked

961
citing authors

#	ARTICLE	IF	CITATIONS
1	RT-CMR Imaging for Noninvasive Characterization of HFpEF. JACC: Cardiovascular Imaging, 2022, 15, 943-945.	5.3	12
2	Paediatric inflammatory multisystem syndrome “temporally associated with SARS-CoV-2 (PIMS-TS)” a German single centre real-life evaluation of the Swiss and UK consensus statements. Cardiology in the Young, 2022, , 1-5.	0.8	1
3	Left Ventricular Pathology in Ebstein’s Anomaly Myocardium in Motion. Circulation: Cardiovascular Imaging, 2021, 14, e012285.	2.6	2
4	Exercise Stress Real-Time Cardiac Magnetic Resonance Imaging for Noninvasive Characterization of Heart Failure With Preserved Ejection Fraction. Circulation, 2021, 143, 1484-1498.	1.6	69
5	Impaired Exercise Tolerance in Repaired Tetralogy of Fallot Is Associated With Impaired Biventricular Contractile Reserve: An Exercise-Stress Real-Time Cardiovascular Magnetic Resonance Study. Circulation: Cardiovascular Imaging, 2021, 14, e011823.	2.6	10
6	Biventricular mechanical support bridging to heart transplantation in children and infants: Results from a low-volume transplant center. Pediatric Transplantation, 2020, 24, e13661.	1.0	0
7	Atrio-ventricular deformation and heart failure in Ebstein's Anomaly A cardiovascular magnetic resonance study. International Journal of Cardiology, 2018, 257, 54-61.	1.7	21
8	Myocardial deformation assessed by longitudinal strain: Chamber specific normative data for CMR-feature tracking from the German competence network for congenital heart defects. European Radiology, 2018, 28, 1257-1266.	4.5	17
9	Diagnosing ARVC in Pediatric Patients Applying the Revised Task Force Criteria: Importance of Imaging, 12-Lead ECG, and Genetics. Pediatric Cardiology, 2018, 39, 1156-1164.	1.3	22
10	Inter-vendor reproducibility of left and right ventricular cardiovascular magnetic resonance myocardial feature-tracking. PLoS ONE, 2018, 13, e0193746.	2.5	47
11	Quantification of left atrial volume and phasic function using cardiovascular magnetic resonance imaging comparison of biplane area-length method and Simpson's method. International Journal of Cardiovascular Imaging, 2017, 33, 1761-1769.	1.5	20
12	Abnormal right atrial performance in repaired tetralogy of Fallot: A CMR feature tracking analysis. International Journal of Cardiology, 2017, 248, 136-142.	1.7	31
13	Heart Transplantation in a Toddler with Cardiac Kawasaki Disease. Frontiers in Surgery, 2017, 4, 21.	1.4	3
14	Left ventricular synchrony, torsion, and recoil mechanics in Ebstein’s anomaly: insights from cardiovascular magnetic resonance. Journal of Cardiovascular Magnetic Resonance, 2017, 19, 101.	3.3	21
15	Catheter Ablation of Pediatric Focal Atrial Tachycardia: Ten-Year Experience Using Modern Mapping Systems. Pediatric Cardiology, 2016, 37, 459-464.	1.3	13
16	Atrio-ventricular mechanics and heart failure in Ebstein's anomaly - a cardiac magnetic resonance study. Journal of Cardiovascular Magnetic Resonance, 2016, 18, O119.	3.3	1
17	Assessment of cardiovascular physiology using dobutamine stress cardiovascular magnetic resonance reveals impaired contractile reserve in patients with cirrhotic cardiomyopathy. Journal of Cardiovascular Magnetic Resonance, 2015, 17, 61.	3.3	29
18	BNP and haematological parameters are markers of severity of Ebstein's anomaly: correlation with CMR and cardiopulmonary exercise testing. European Heart Journal Cardiovascular Imaging, 2015, 16, 670-5.	1.2	12

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19	Right Atrial Volume is Increased in Corrected Tetralogy of Fallot and Correlates with the Incidence of Supraventricular Arrhythmia: A CMR Study. <i>Pediatric Cardiology</i> , 2015, 36, 1239-1247.	1.3	11
20	Characterization of maturation of neuronal voltage-gated sodium channels SCN1A and SCN8A in rat myocardium. <i>Molecular and Cellular Pediatrics</i> , 2015, 2, 5.	1.8	6
21	Quantification of Left Ventricular Torsion and Diastolic Recoil Using Cardiovascular Magnetic Resonance Myocardial Feature Tracking. <i>PLoS ONE</i> , 2014, 9, e109164.	2.5	40
22	The Total Right/Left-Volume Index: A New and Simplified Cardiac Magnetic Resonance Measure to Evaluate the Severity of Ebstein Anomaly of the Tricuspid Valve. <i>Circulation: Cardiovascular Imaging</i> , 2014, 7, 601-609.	2.6	31
23	Formation of multiple conduit aneurysms following Matrix PÅ® conduit implantation in a boy with tetralogy of Fallot and pulmonary atresia. <i>European Journal of Cardio-thoracic Surgery</i> , 2014, 46, 500-502.	1.4	8
24	Quantification of left atrial strain and strain rate using Cardiovascular Magnetic Resonance myocardial feature tracking: a feasibility study. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2014, 16, 60.	3.3	185
25	Non-Invasive Imaging for Congenital Heart Disease â€“ Recent Progress in Cardiac MRI. <i>Journal of Clinical & Experimental Cardiology</i> , 2012, 01, .	0.0	3
26	Changes in expression levels of genes involved in fatty acid metabolism: upregulation of all three members of the PPAR family (? , ? , ?) and the newly described adiponectin receptor 2, but not adiponectin receptor 1 during neonatal cardiac development of the rat. <i>Basic Research in Cardiology</i> , 2005, 100, 263-269.	5.9	27