

Philip A Corrado

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

13
papers

30
citations

3
h-index

5
g-index

17
ext. papers

66
ext. citations

5
avg, IF

1.48
L-index

#	Paper	IF	Citations
13	Development of a PET/MRI exercise stress test for determining cardiac glucose dependence in pulmonary arterial hypertension.. <i>Pulmonary Circulation</i> , 2022 , 12, e12025	2.7	
12	Fully automated intracardiac 4D flow MRI post-processing using deep learning for biventricular segmentation.. <i>European Radiology</i> , 2022 , 1	8	0
11	Exercise-induced irregular right heart flow dynamics in adolescents and young adults born preterm. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2021 , 23, 116	6.9	1
10	Exaggerated Cardiac Contractile Response to Hypoxia in Adults Born Preterm. <i>Journal of Clinical Medicine</i> , 2021 , 10,	5.1	3
9	Dynamic FDG PET Imaging to Probe for Cardiac Metabolic Remodeling in Adults Born Premature. <i>Journal of Clinical Medicine</i> , 2021 , 10,	5.1	1
8	Sildenafil administration improves right ventricular function on 4D flow MRI in young adults born premature. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2021 , 320, H2295-H2304	5.2	1
7	Altered Right Ventricular Filling at Four-dimensional Flow MRI in Young Adults Born Prematurely. <i>Radiology: Cardiothoracic Imaging</i> , 2021 , 3, e200618	8.3	0
6	A phantom study comparing radial trajectories for accelerated cardiac 4D flow MRI against a particle imaging velocimetry reference. <i>Magnetic Resonance in Medicine</i> , 2021 , 86, 363-371	4.4	2
5	Automatic measurement plane placement for 4D Flow MRI of the great vessels using deep learning. <i>International Journal of Computer Assisted Radiology and Surgery</i> , 2021 , 1	3.9	0
4	Feasibility of Cardiovascular Four-dimensional Flow MRI during Exercise in Healthy Participants. <i>Radiology: Cardiothoracic Imaging</i> , 2020 , 2, e190033	8.3	5
3	State of the Art Flow Imaging in Adult CHD: How I Do It. <i>Seminars in Roentgenology</i> , 2020 , 55, 279-289	0.8	
2	Uteroplacental and Fetal 4D Flow MRI in the Pregnant Rhesus Macaque. <i>Journal of Magnetic Resonance Imaging</i> , 2019 , 49, 534-545	5.6	11
1	Reduced regional flow in the left ventricle after anterior acute myocardial infarction: a case control study using 4D flow MRI. <i>BMC Medical Imaging</i> , 2019 , 19, 101	2.9	5