

Christian Meierhofer

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3050055/publications.pdf>

Version: 2024-02-01

35
papers

619
citations

759233

12
h-index

610901

24
g-index

36
all docs

36
docs citations

36
times ranked

931
citing authors

#	ARTICLE	IF	CITATIONS
1	Wall shear stress and flow patterns in the ascending aorta in patients with bicuspid aortic valves differ significantly from tricuspid aortic valves: a prospective study. <i>European Heart Journal Cardiovascular Imaging</i> , 2013, 14, 797-804.	1.2	133
2	Comparison of Accuracy of Axial Slices Versus Short-Axis Slices for Measuring Ventricular Volumes by Cardiac Magnetic Resonance in Patients With Corrected Tetralogy of Fallot. <i>American Journal of Cardiology</i> , 2009, 103, 1764-1769.	1.6	94
3	The functional right ventricle and tricuspid regurgitation in Ebstein's anomaly. <i>International Journal of Cardiology</i> , 2013, 167, 258-261.	1.7	52
4	A Low Residual Pressure Gradient Yields Excellent Long-Term Outcome After Percutaneous Pulmonary Valve Implantation. <i>JACC: Cardiovascular Interventions</i> , 2019, 12, 1594-1603.	2.9	37
5	Munich Comparative Study. <i>Circulation: Cardiovascular Interventions</i> , 2020, 13, e008963.	3.9	37
6	Subclinical Cardiac Dysfunction in Childhood Cancer Survivors on 10-Years Follow-Up Correlates With Cumulative Anthracycline Dose and Is Best Detected by Cardiopulmonary Exercise Testing, Circulating Serum Biomarker, Speckle Tracking Echocardiography, and Tissue Doppler Imaging. <i>Frontiers in Pediatrics</i> , 2020, 8, 123.	1.9	37
7	Non-volumetric echocardiographic indices and qualitative assessment of right ventricular systolic function in Ebstein's anomaly: comparison with CMR-derived ejection fraction in 49 patients. <i>European Heart Journal Cardiovascular Imaging</i> , 2016, 17, 930-935.	1.2	25
8	Wall shear stress estimation in the aorta: Impact of wall motion, spatiotemporal resolution, and phase noise. <i>Journal of Magnetic Resonance Imaging</i> , 2018, 48, 718-728.	3.4	23
9	Clinical long-term outcome of septal myectomy for obstructive hypertrophic cardiomyopathy in infants. <i>European Journal of Cardio-thoracic Surgery</i> , 2018, 53, 538-544.	1.4	19
10	Percutaneous pulmonary valve implantation in patients with dysfunction of a "native" right ventricular outflow tract " Mid-term results. <i>International Journal of Cardiology</i> , 2018, 258, 31-35.	1.7	19
11	Tricuspid Regurgitation Does Not Impact Right Ventricular Remodeling After Percutaneous Pulmonary Valve Implantation. <i>JACC: Cardiovascular Interventions</i> , 2017, 10, 701-708.	2.9	17
12	Long-term outcomes of childhood onset Noonan compared to sarcomere hypertrophic cardiomyopathy. <i>Cardiovascular Diagnosis and Therapy</i> , 2019, 9, S299-S309.	1.7	16
13	Baseline correction does not improve flow quantification in phase-contrast velocity measurement for routine clinical practice. <i>Clinical Imaging</i> , 2015, 39, 427-431.	1.5	10
14	Diffuse fibrosis is common in the left, but not in the right ventricle in patients with transposition of the great arteries late after atrial switch operation. <i>International Journal of Cardiovascular Imaging</i> , 2018, 34, 1241-1248.	1.5	10
15	Preoperative predictability of right ventricular failure following surgery for Ebstein's anomaly. <i>European Journal of Cardio-thoracic Surgery</i> , 2019, 55, 1187-1193.	1.4	10
16	Different CMR Imaging Modalities for Native and Patch-Repaired Right Ventricular Outflow Tract Sizing: Impact on Percutaneous Pulmonary Valve Replacement Planning. <i>Pediatric Cardiology</i> , 2020, 41, 382-388.	1.3	10
17	Cardiovascular magnetic resonance is successfully feasible in many patients aged 3 to 8 years without general anesthesia or sedation. <i>Journal of Clinical Anesthesia</i> , 2016, 34, 11-14.	1.6	9
18	Importance of Non-invasive Right and Left Ventricular Variables on Exercise Capacity in Patients with Tetralogy of Fallot Hemodynamics. <i>Pediatric Cardiology</i> , 2017, 38, 1569-1574.	1.3	9

#	ARTICLE	IF	CITATIONS
19	Hemostatic abnormalities in adult patients with Marfan syndrome. <i>Cardiovascular Diagnosis and Therapy</i> , 2019, 9, S209-S220.	1.7	9
20	Left Atrial Myxoma. <i>Circulation: Cardiovascular Imaging</i> , 2019, 12, e008820.	2.6	8
21	Elevated diastolic wall shear stress in regurgitant semilunar valvular lesions. <i>Journal of Magnetic Resonance Imaging</i> , 2019, 50, 763-770.	3.4	7
22	Aortopulmonary collateral flow quantification by MR at rest and during continuous submaximal exercise in patients with total cavopulmonary connection. <i>Journal of Magnetic Resonance Imaging</i> , 2018, 47, 1509-1516.	3.4	5
23	Non-invasive Hemodynamic CMR Parameters Predicting Maximal Exercise Capacity in 54 Patients with Ebstein's Anomaly. <i>Pediatric Cardiology</i> , 2019, 40, 792-798.	1.3	5
24	Comparison of MR flow quantification in peripheral and main pulmonary arteries in patients after right ventricular outflow tract surgery: A retrospective study. <i>Journal of Magnetic Resonance Imaging</i> , 2017, 46, 1839-1845.	3.4	3
25	Magnetic Resonance Imaging Risk Factors for Ventricular Arrhythmias in Tetralogy of Fallot. <i>Pediatric Cardiology</i> , 2020, 41, 862-868.	1.3	3
26	A Comprehensive Assessment of Cardiomyopathies through Cardiovascular Magnetic Resonance: Focus on the Pediatric Population. <i>Diagnostics</i> , 2022, 12, 1022.	2.6	3
27	Long-Standing Cyanosis in Congenital Heart Disease Does not Cause Diffuse Myocardial Fibrosis. <i>Pediatric Cardiology</i> , 2018, 39, 105-110.	1.3	2
28	A case of Uhl's anomaly presenting with ventricular tachycardia. <i>European Heart Journal Cardiovascular Imaging</i> , 2018, 19, 1312-1312.	1.2	2
29	Real-time CMR guidance for intracardiac and great vessel pressure mapping in patients with congenital heart disease using an MR conditional guidewire—results of 25 patients. <i>Cardiovascular Diagnosis and Therapy</i> , 2021, 11, 1356-1366.	1.7	2
30	No increased extracellular volume fraction or conduction time after childhood septal myectomy. <i>European Journal of Cardio-thoracic Surgery</i> , 2020, 57, 958-964.	1.4	1
31	Improved Tricuspid Valve Function, Preload Recruitment and Ventricular Efficiency During Submaximal Exercise in Patients with Unoperated Ebstein's Anomaly: An MRI Study. <i>Journal of Magnetic Resonance Imaging</i> , 2021, , .	3.4	1
32	Intraindividual validation of 4D flow measurement against 2D flow measurements in complex flow patterns in routine clinical cardiovascular magnetic resonance of bicuspid aortic valve. <i>Egyptian Journal of Radiology and Nuclear Medicine</i> , 2020, 51, .	0.6	1
33	Chest pain 9 months after interventional atrial septal defect occlusion: do not forget the worst!. <i>European Heart Journal</i> , 2014, 35, 3140-3140.	2.2	0
34	Aortic diameter assessment by cardiovascular magnetic resonance: do we really need contrast enhanced images?. <i>Cardiovascular Diagnosis and Therapy</i> , 2021, 11, 1389-1394.	1.7	0
35	Transcatheter implantation of covered stents serving as extravascular conduits—Proof of a CT-based approach in three cases. <i>Catheterization and Cardiovascular Interventions</i> , 2022, , .	1.7	0