

Inga Voges

List of Publications by Year in descending order

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Version: 2024-02-01

108
papers

1,209
citations

394390

19
h-index

414395

32
g-index

112
all docs

112
docs citations

112
times ranked

2049
citing authors

#	ARTICLE	IF	CITATIONS
1	Normal values of aortic dimensions, distensibility, and pulse wave velocity in children and young adults: a cross-sectional study. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2012, 14, 41.	3.3	158
2	Phenotype and Clinical Outcomes of Titin-Cardiomyopathy. <i>Journal of the American College of Cardiology</i> , 2017, 70, 2264-2274.	2.8	86
3	Use of surveillance criteria reduces interstage mortality after the Norwood operation for hypoplastic left heart syndrome. <i>European Journal of Cardio-thoracic Surgery</i> , 2012, 41, 1013-1018.	1.4	62
4	Adverse results of a decellularized tissue-engineered pulmonary valve in humans assessed with magnetic resonance imaging. <i>European Journal of Cardio-thoracic Surgery</i> , 2013, 44, e272-e279.	1.4	62
5	Maladaptive Aortic Properties in Children After Palliation of Hypoplastic Left Heart Syndrome Assessed by Cardiovascular Magnetic Resonance Imaging. <i>Circulation</i> , 2010, 122, 1068-1076.	1.6	59
6	Angiotensin II Inhibition Reduces Stress Sensitivity of Hypothalamo-Pituitary-Adrenal Axis in Spontaneously Hypertensive Rats. <i>Endocrinology</i> , 2006, 147, 3539-3546.	2.8	47
7	Myocardial Architecture, Mechanics, and Fibrosis in Congenital Heart Disease. <i>Frontiers in Cardiovascular Medicine</i> , 2017, 4, 30.	2.4	42
8	Implications of Early Aortic Stiffening in Patients With Transposition of the Great Arteries After Arterial Switch Operation. <i>Circulation: Cardiovascular Imaging</i> , 2013, 6, 245-253.	2.6	37
9	Left Ventricular Twist Mechanics to Identify Left Ventricular Noncompaction in Childhood. <i>Circulation: Cardiovascular Imaging</i> , 2019, 12, e007805.	2.6	37
10	Myocardial fibrosis and the effect of primary prophylactic defibrillator implantation in patients with non-ischemic systolic heart failure—DANISH-MRI. <i>American Heart Journal</i> , 2020, 221, 165-176.	2.7	35
11	Aortic stiffening and its impact on left atrial volumes and function in patients after successful coarctation repair: a multiparametric cardiovascular magnetic resonance study. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2016, 18, 56.	3.3	32
12	Arterial elastance and its impact on intrinsic right ventricular function in palliated hypoplastic left heart syndrome. <i>International Journal of Cardiology</i> , 2013, 168, 5385-5389.	1.7	30
13	Cardiovascular magnetic resonance normal values in children for biventricular wall thickness and mass. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2021, 23, 1.	3.3	28
14	Restrictive enlargement of the pulmonary annulus at surgical repair of tetralogy of Fallot: 10-year experience with a uniform surgical strategy. <i>European Journal of Cardio-thoracic Surgery</i> , 2008, 34, 1041-1045.	1.4	27
15	Comparison of right ventricular deformation and dyssynchrony in patients with different subtypes of hypoplastic left heart syndrome after Fontan surgery using two-dimensional speckle tracking. <i>Cardiology in the Young</i> , 2011, 21, 677-683.	0.8	27
16	Three-Dimensional Late Gadolinium Enhancement Cardiovascular Magnetic Resonance Predicts Inducibility of Ventricular Tachycardia in Adults With Repaired Tetralogy of Fallot. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2020, 13, e008321.	4.8	25
17	Is the Lecompte technique the last word on transposition of the great arteries repair for all patients? A magnetic resonance imaging study including a spiral technique two decades postoperatively. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2016, 22, 817-825.	1.1	24
18	Short-Term sequelae of Multisystem Inflammatory Syndrome in Children Assessed by CMR. <i>JACC: Cardiovascular Imaging</i> , 2021, 14, 1666-1667.	5.3	21

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19	Fifteen-year single-center experience with the Norwood operation for complex lesions with single-ventricle physiology compared with hypoplastic left heart syndrome. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2012, 144, 166-172.	0.8	20
20	Neuropsychological performance of school-aged children after staged surgical palliation of hypoplastic left heart syndrome. <i>European Journal of Cardio-thoracic Surgery</i> , 2015, 47, 803-811.	1.4	19
21	Right Ventricular Dysfunction and the Effect of Defibrillator Implantation in Patients With Nonischemic Systolic Heart Failure. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2019, 12, e007022.	4.8	19
22	Determinants of Left Ventricular Dysfunction and Remodeling in Patients With Corrected Tetralogy of Fallot. <i>Journal of the American Heart Association</i> , 2019, 8, e009618.	3.7	18
23	Frequent Dilatation of the Descending Aorta in Children With Hypoplastic Left Heart Syndrome Relates to Decreased Aortic Arch Elasticity. <i>Journal of the American Heart Association</i> , 2015, 4, e002107.	3.7	17
24	Biventricular response to pulmonary artery banding in children with dilated cardiomyopathy. <i>Journal of Heart and Lung Transplantation</i> , 2016, 35, 934-938.	0.6	16
25	Decline of Systolic and Diastolic 2D Strain Rate During Follow-Up of HLHS Patients After Fontan Palliation. <i>Pediatric Cardiology</i> , 2016, 37, 1250-1257.	1.3	15
26	Echocardiographic examination of mitral valve abnormalities in the paediatric population: current practices. <i>Cardiology in the Young</i> , 2020, 30, 1-11.	0.8	14
27	3D-printed, patient-specific intracranial aneurysm models: From clinical data to flow experiments with endovascular devices. <i>Medical Physics</i> , 2021, 48, 1469-1484.	3.0	14
28	Radiation safety for cardiovascular computed tomography imaging in paediatric cardiology: a joint expert consensus document of the EACVI, ESCR, AEPC, and ESPR. <i>European Heart Journal Cardiovascular Imaging</i> , 2022, 23, e279-e289.	1.2	14
29	Anatomical and functional assessment of the intra-atrial lateral tunnel in the Fontan circulation. <i>European Journal of Cardio-thoracic Surgery</i> , 2013, 44, 462-467.	1.4	12
30	Association for European Paediatric and Congenital Cardiology recommendations for basic training in paediatric and congenital cardiology 2020. <i>Cardiology in the Young</i> , 2020, 30, 1572-1587.	0.8	11
31	Heart beat but not respiration is the main driving force of the systemic venous return in the Fontan circulation. <i>Scientific Reports</i> , 2019, 9, 2034.	3.3	10
32	Serial right ventricular-specific in patients with hypoplastic left heart syndrome: a multiparametric cardiovascular magnetic resonance study. <i>European Journal of Cardio-thoracic Surgery</i> , 2021, , .	1.4	9
33	Impact of afterload reduction strategies on regional tissue oxygenation after the Norwood procedure for hypoplastic left heart syndrome. <i>European Journal of Cardio-thoracic Surgery</i> , 2014, 45, e13-e19.	1.4	8
34	Right Heart-Pulmonary Circulation Unit in Congenital Heart Diseases. <i>Heart Failure Clinics</i> , 2018, 14, 283-295.	2.1	8
35	Impact of aortopulmonary collateral flow and single ventricle morphology on longitudinal hemodynamics in Fontan patients: A serial CMR study. <i>International Journal of Cardiology</i> , 2020, 311, 28-34.	1.7	8
36	A Case Series on Cardiac and Skeletal Involvement in Two Families with PRKAG2 Mutations. <i>Case Reports in Pediatrics</i> , 2019, 2019, 1-7.	0.4	7

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37	Reduced Biventricular Volumes and Myocardial Dysfunction Long-term After Pediatric Heart Transplantation Assessed by CMR. <i>Transplantation</i> , 2019, 103, 2682-2691.	1.0	7
38	Consensus document on optimal management of patients with common arterial trunk. <i>European Journal of Cardio-thoracic Surgery</i> , 2021, 60, 7-33.	1.4	7
39	Myocardial Perfusion in Hypoplastic Left Heart Syndrome. <i>Circulation: Cardiovascular Imaging</i> , 2021, 14, e012468.	2.6	7
40	Paediatric and adult congenital cardiology education and training in Europe. <i>Cardiology in the Young</i> , 2022, 32, 1966-1983.	0.8	7
41	Aortic elasticity after aortic coarctation relief: comparison of surgical and interventional therapy by cardiovascular magnetic resonance imaging. <i>BMC Cardiovascular Disorders</i> , 2019, 19, 286.	1.7	6
42	Nomograms for Cardiovascular Magnetic Resonance Measurements in the Pediatric Age Group: To Define the Normal and the Expected Abnormal Values in Corrected/Palliated Congenital Heart Disease: A Systematic Review. <i>Journal of Magnetic Resonance Imaging</i> , 2019, 49, 1222-1235.	3.4	6
43	Surveillance of Fontan Associated Liver Disease in Childhood and Adolescence. <i>Seminars in Thoracic and Cardiovascular Surgery</i> , 2021, , .	0.6	6
44	Moderate excess alcohol consumption and adverse cardiac remodelling in dilated cardiomyopathy. <i>Heart</i> , 2022, 108, 619-625.	2.9	6
45	Myocardial deformation assessed by CMR in children after multisystem inflammatory syndrome (MIS-C). <i>International Journal of Cardiology</i> , 2021, 346, 105-106.	1.7	5
46	Impact of Right Ventricular Pressure Load After Repair of Tetralogy of Fallot. <i>Journal of the American Heart Association</i> , 2022, 11, e022694.	3.7	5
47	Serial Assessment of Right Ventricular Deformation in Patients With Hypoplastic Left Heart Syndrome: A Cardiovascular Magnetic Resonance Feature Tracking Study. <i>Journal of the American Heart Association</i> , 2022, 11, e025332.	3.7	5
48	Improved MRI of the neonatal heart: feasibility study using a knee coil. <i>Pediatric Radiology</i> , 2011, 41, 1429-1432.	2.0	4
49	Fatal severe coronary artery stenosis in Williams syndrome: decision making using late gadolinium enhancement cardiovascular MRI. <i>Cardiology in the Young</i> , 2017, 27, 1398-1401.	0.8	4
50	Out-of-hospital cardiac arrest and survival in a patient with Noonan syndrome and multiple lentiginos: a case report. <i>Journal of Medical Case Reports</i> , 2019, 13, 194.	0.8	4
51	Prosthetic graft replacement of a large subclavian aneurysm in a child with Loey's "Dietz" syndrome: a case report. <i>European Heart Journal - Case Reports</i> , 2020, 4, 1-4.	0.6	4
52	Ventricular and atrial function and deformation is largely preserved after arterial switch operation. <i>Heart</i> , 2021, 107, 1644-1650.	2.9	4
53	Performance of Cardiac MRI in Pediatric and Adult Patients with Fontan Circulation. <i>Radiology: Cardiothoracic Imaging</i> , 2022, 4, .	2.5	4
54	Pediatric Cardiac Magnetic Resonance Reference Values for Biventricular Volumes Derived From Different Contouring Techniques. <i>Journal of Magnetic Resonance Imaging</i> , 0, , .	3.4	4

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55	New insights in the Fontan circulation: 4-dimensional respiratory- and ECG-triggered phase contrast magnetic resonance imaging. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2013, 15, O38.	3.3	3
56	Neo-aortic Root Aneurysm After Arterial Switch Operation With Lecompte Maneuver. <i>Annals of Thoracic Surgery</i> , 2013, 96, e77.	1.3	3
57	MRI-based comprehensive analysis of vascular anatomy and hemodynamics. <i>Cardiovascular Diagnosis and Therapy</i> , 2021, 11, 0-0.	1.7	3
58	Exercise-dependent changes in ventricular-arterial coupling and aortopulmonary collateral flow in Fontan patients: a real-time CMR study. <i>European Heart Journal Cardiovascular Imaging</i> , 2022, 24, 88-97.	1.2	3
59	Abnormal aortic arch shape and vortical flow patterns are associated with descending aortic dilatation in patients with hypoplastic left heart syndrome. <i>International Journal of Cardiology</i> , 2021, 323, 65-67.	1.7	2
60	Left ventricular noncompaction in pediatric population: could cardiovascular magnetic resonance derived fractal analysis aid diagnosis?. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2021, 23, 90.	3.3	2
61	Abnormal torsion and helical flow patterns of the neo-aorta in hypoplastic left heart syndrome assessed with 4D-flow MRI. <i>Cardiovascular Diagnosis and Therapy</i> , 2021, 11, 0-0.	1.7	2
62	Myocardial Deformation in the Pediatric Age Group: Normal Values for Strain and Strain Rate Using 2D Magnetic Resonance Feature Tracking. <i>Journal of Magnetic Resonance Imaging</i> , 2022, 56, 1382-1392.	3.4	2
63	Effect of Leisure Sports on Exercise Capacity and Quality of Life in Patients with a Fontan Circulation. <i>American Journal of Cardiology</i> , 2022, 171, 140-145.	1.6	2
64	Results of a tissue engineered pulmonary valve in humans assessed with CMR. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2010, 12, .	3.3	1
65	Normal values of aortic dimensions, distensibility and pulse wave velocity in children and young adults. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2012, 14, .	3.3	1
66	Determination of volume-time curves for the right ventricle and its outflow tract for functional analyses. <i>Magnetic Resonance in Medicine</i> , 2013, 70, 1718-1727.	3.0	1
67	Quantitative Tissue Characterization in Pediatric Cardiology. <i>Current Cardiovascular Imaging Reports</i> , 2017, 10, 1.	0.6	1
68	Right ventricular outflow tract reconstruction with the Labcor® stentless valved pulmonary conduit. <i>European Journal of Cardio-thoracic Surgery</i> , 2020, 57, 380-387.	1.4	1
69	Myocardial deformation in patients with a single left ventricle using 2D cardiovascular magnetic resonance feature tracking: a case-control study. <i>International Journal of Cardiovascular Imaging</i> , 2021, 37, 2549-2559.	1.5	1
70	Consensus document on optimal management of patients with common arterial trunk. <i>Cardiology in the Young</i> , 2021, 31, 915-939.	0.8	1
71	Normal values of MAPSE and TAPSE in the paediatric population established by cardiovascular magnetic resonance. <i>International Journal of Cardiovascular Imaging</i> , 2022, 38, 407-409.	1.5	1
72	Juxtaposition of the atrial appendages: A nidus for thrombus in atriopulmonary Fontan?. <i>Global Cardiology Science & Practice</i> , 2016, 2016, e201619.	0.4	1

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73	Reference Values for Pediatric Atrial Volumes Assessed by Steady-State Free-Precession Magnetic Resonance Imaging Using Monoplane and Biplane Area-Length Methods. Journal of Magnetic Resonance Imaging, 2022, .	3.4	1
74	Myocardial fibrosis and ventricular ectopy in patients with non-ischemic systolic heart failure: results from the DANISH trial. International Journal of Cardiovascular Imaging, 2022, 38, 2437-2445.	0.6	1
75	Reply to Kestelli et al.. European Journal of Cardio-thoracic Surgery, 2009, 35, 1113.	1.4	0
76	Impairment of aortic elastic properties in patients with transposition of the great arteries post arterial switch operation. Journal of Cardiovascular Magnetic Resonance, 2010, 12, .	3.3	0
77	CMR assessment of normal aortic bioelastic function in children. Journal of Cardiovascular Magnetic Resonance, 2010, 12, .	3.3	0
78	Assessment of pulmonary vascular volume and lung perfusion in patients with hypoplastic left heart syndrome (HLHS) in Fontan-circulation. Journal of Cardiovascular Magnetic Resonance, 2011, 13, .	3.3	0
79	Congenital heart defect specific volumetric data in children with Hypoplastic Left Heart Syndrome measured by CMR. Journal of Cardiovascular Magnetic Resonance, 2011, 13, .	3.3	0
80	The impact of anatomical subgroups for regional and global function of the right ventricle in hypoplastic left heart syndrome. Journal of Cardiovascular Magnetic Resonance, 2011, 13, .	3.3	0
81	Precise automated determination of the total and segmented right ventricular volumes for functional studies of the right ventricle using CMR. Journal of Cardiovascular Magnetic Resonance, 2011, 13, .	3.3	0
82	Response to Letter Regarding Article, "Maladaptive Aortic Properties in Children After Palliation of Hypoplastic Left Heart Syndrome Assessed by Cardiovascular Magnetic Resonance Imaging": Circulation, 2011, 123, .	1.6	0
83	Assessment of intraatrial lateral tunnel anatomy and venous blood flow in children with hypoplastic left heart syndrome in Fontan circulation. Journal of Cardiovascular Magnetic Resonance, 2012, 14, .	3.3	0
84	Response to Letter Regarding Article, "Implications of Early Aortic Stiffening in Patients With Transposition of the Great Arteries After Arterial Switch Operation": Circulation: Cardiovascular Imaging, 2013, 6, e24.	2.6	0
85	Method for a detailed evaluation of respiratory cardiac contributions to blood flow in Fontan circulation. Journal of Cardiovascular Magnetic Resonance, 2014, 16, P121.	3.3	0
86	Assessment of myocardial blood flow, viability and diffuse fibrosis in patients after arterial switch and ross operation with magnetic resonance imaging. Journal of Cardiovascular Magnetic Resonance, 2015, 17, P103.	3.3	0
87	Comprehensive fluid dynamic quantification in congenital heart disease: introduction of a new software tool. Journal of Cardiovascular Magnetic Resonance, 2015, 17, P70.	3.3	0
88	Evidence for aortopathy of the native descending aorta in children with hypoplastic left heart syndrome. Journal of Cardiovascular Magnetic Resonance, 2015, 17, .	3.3	0
89	Analysis of RV components after reoperation of the right ventricular outflow tract in patients with Tetralogy of Fallot. Journal of Cardiovascular Magnetic Resonance, 2015, 17, Q91.	3.3	0
90	Left ventricular remodeling in children and young adults with aortic coarctation two decades after surgical repair. Journal of Cardiovascular Magnetic Resonance, 2015, 17, Q96.	3.3	0

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91	Left ventricular dysfunction, adverse myocardial and aortic remodeling in patients with tetralogy of Fallot without symptoms of heart failure after surgical repair. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2015, 17, W25.	3.3	0
92	Impaired cardiac growth and function in children and adolescents after heart transplantation assessed by cardiac magnetic resonance. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2016, 18, O116.	3.3	0
93	005â€¦Multimodality assessment of risk in dilated cardiomyopathy- the importance of CMR. <i>Heart</i> , 2017, 103, A4.2-A5.	2.9	0
94	<i>Cardiovascular Magnetic Resonance</i> . , 2018, , 88-100.		0
95	Acquired right ventricular outflow tract aneurysm in pulmonary atresia and intact ventricular septum: a nidus for thromboembolism. <i>Cardiology in the Young</i> , 2018, 28, 1353-1355.	0.8	0
96	Role of cardiovascular magnetic resonance in an adolescent with a giant intrapericardial mass. <i>Cardiology in the Young</i> , 2020, 30, 1524-1526.	0.8	0
97	The Impact of a Bicuspid Aortic Valve on Aortic Geometry and Function in Patients with Aortic Coarctation: A Comprehensive CMR Study. <i>Congenital Heart Disease</i> , 2021, 16, 551-560.	0.2	0
98	Reference Values for Ventricular Volumes and Pulmonary Artery Dimensions in Pediatric Patients with Transposition of the Great Arteries After Arterial Switch Operation. <i>Journal of Magnetic Resonance Imaging</i> , 2021, 54, 1233-1245.	3.4	0
99	Coronary artery ectasia in a child after arterial switch operation for transposition of the great arteries and suspected multisystem inflammatory syndrome in children associated with COVID-19: a case report. <i>European Heart Journal - Case Reports</i> , 2021, 5, ytab143.	0.6	0
100	Late presentation of shunt lesions in Down syndrome patients: the importance of multidisciplinary assessment and lifelong follow-up. <i>European Heart Journal - Case Reports</i> , 2021, 5, ytab238.	0.6	0
101	Lebererkrankung bei Patienten mit Fontanzirkulation. <i>RoFo Fortschritte Auf Dem Gebiet Der Rontgenstrahlen Und Der Bildgebenden Verfahren</i> , 2021, 193, .	1.3	0
102	The role of propranolol in cardiomyocyte proliferation in tetralogy of Fallot â€œ new market for an â€œoldâ€™ drug?. <i>International Journal of Cardiology</i> , 2021, 342, 39-40.	1.7	0
103	Pulmonary sling in a patient with common arterial trunk. <i>Annals of Pediatric Cardiology</i> , 2021, 14, 239.	0.5	0
104	Hybrid Treatment of Multilevel Aortic Disease in an Adolescent :A Case Report. <i>Journal of Cardiovascular Diseases & Diagnosis</i> , 2017, 05, .	0.0	0
105	Complicated coarctation repair: The importance of three-dimensional cross-sectional imaging in late postoperative assessment. <i>Annals of Pediatric Cardiology</i> , 2019, 12, 178.	0.5	0
106	Reflections on the importance of exercise training in patients with a Fontan circulation: what we still need to understand. <i>European Journal of Preventive Cardiology</i> , 2020, , .	1.8	0
107	Apical hypertrophic cardiomyopathy with subendocardial late gadolinium enhancement in an adolescent. <i>Cardiology in the Young</i> , 2021, 31, 286-288.	0.8	0
108	OUP accepted manuscript. <i>European Journal of Cardio-thoracic Surgery</i> , 2022, , .	1.4	0