List of Publications by Year in descending order

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INCA VOCES

| #  | Article  | IF  | CITATIONS |
|----|--|-----|-----------|
| 1  | Normal values of aortic dimensions, distensibility, and pulse wave velocity in children and young<br>adults: a cross-sectional study. Journal of Cardiovascular Magnetic Resonance, 2012, 14, 41.  | 3.3 | 158       |
| 2  | Phenotype and Clinical Outcomes of TitinÂCardiomyopathy. Journal of the American College of<br>Cardiology, 2017, 70, 2264-2274.  | 2.8 | 86        |
| 3  | Use of surveillance criteria reduces interstage mortality after the Norwood operation for<br>hypoplastic left heart syndrome. European Journal of Cardio-thoracic Surgery, 2012, 41, 1013-1018.  | 1.4 | 62        |
| 4  | Adverse results of a decellularized tissue-engineered pulmonary valve in humans assessed with magnetic resonance imaging. European Journal of Cardio-thoracic Surgery, 2013, 44, e272-e279.  | 1.4 | 62        |
| 5  | Maladaptive Aortic Properties in Children After Palliation of Hypoplastic Left Heart Syndrome<br>Assessed by Cardiovascular Magnetic Resonance Imaging. Circulation, 2010, 122, 1068-1076.   | 1.6 | 59        |
| 6  | Angiotensin II Inhibition Reduces Stress Sensitivity of Hypothalamo-Pituitary-Adrenal Axis in<br>Spontaneously Hypertensive Rats. Endocrinology, 2006, 147, 3539-3546.   | 2.8 | 47        |
| 7  | Myocardial Architecture, Mechanics, and Fibrosis in Congenital Heart Disease. Frontiers in<br>Cardiovascular Medicine, 2017, 4, 30.  | 2.4 | 42        |
| 8  | Implications of Early Aortic Stiffening in Patients With Transposition of the Great Arteries After<br>Arterial Switch Operation. Circulation: Cardiovascular Imaging, 2013, 6, 245-253.  | 2.6 | 37        |
| 9  | Left Ventricular Twist Mechanics to Identify Left Ventricular Noncompaction in Childhood.<br>Circulation: Cardiovascular Imaging, 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. American Heart Journal, 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. Journal of Cardiovascular Magnetic Resonance, 2016, 18, 56.                                   | 3.3 | 32        |
| 12 | Arterial elastance and its impact on intrinsic right ventricular function in palliated hypoplastic left<br>heart syndrome. International Journal of Cardiology, 2013, 168, 5385-5389.  | 1.7 | 30        |
| 13 | Cardiovascular magnetic resonance normal values in children for biventricular wall thickness and mass. Journal of Cardiovascular Magnetic Resonance, 2021, 23, 1.  | 3.3 | 28        |
| 14 | Restrictive enlargement of the pulmonary annulus at surgical repair of tetralogy of Fallot: 10-year<br>experience with a uniform surgical strategy. European Journal of Cardio-thoracic Surgery, 2008, 34,<br>1041-1045.   | 1.4 | 27        |
| 15 | Comparison of right ventricular deformation and dyssynchrony in patients with different subtypes of<br>hypoplastic left heart syndrome after Fontan surgery using two-dimensional speckle tracking.<br>Cardiology in the Young, 2011, 21, 677-683.                             | 0.8 | 27        |
| 16 | Three-Dimensional Late Gadolinium Enhancement Cardiovascular Magnetic Resonance Predicts<br>Inducibility of Ventricular Tachycardia in Adults With Repaired Tetralogy of Fallot. Circulation:<br>Arrhythmia and Electrophysiology, 2020, 13, e008321.                          | 4.8 | 25        |
| 17 | Is the Lecompte technique the last word on transposition of the great arteries repair for all patients?<br>A magnetic resonance imaging study including a spiral technique two decades postoperatively.<br>Interactive Cardiovascular and Thoracic Surgery, 2016, 22, 817-825. | 1.1 | 24        |
| 18 | Short-Term sequelae of Multisystem Inflammatory Syndrome in Children Assessed by CMR. JACC:<br>Cardiovascular Imaging, 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<br>single-ventricle physiology compared with hypoplastic left heart syndrome. Journal of Thoracic and<br>Cardiovascular Surgery, 2012, 144, 166-172. | 0.8 | 20        |
| 20 | Neuropsychological performance of school-aged children after staged surgical palliation of<br>hypoplastic left heart syndrome. European Journal of Cardio-thoracic Surgery, 2015, 47, 803-811.   | 1.4 | 19        |
| 21 | Right Ventricular Dysfunction and the Effect of Defibrillator Implantation in Patients With<br>Nonischemic Systolic Heart Failure. Circulation: Arrhythmia and Electrophysiology, 2019, 12, e007022.   | 4.8 | 19        |
| 22 | Determinants of Left Ventricular Dysfunction and Remodeling in Patients With Corrected Tetralogy of Fallot. Journal of the American Heart Association, 2019, 8, e009618.   | 3.7 | 18        |
| 23 | Frequent Dilatation of the Descending Aorta in Children With Hypoplastic Left Heart Syndrome<br>Relates to Decreased Aortic Arch Elasticity. Journal of the American Heart Association, 2015, 4,<br>e002107.                                   | 3.7 | 17        |
| 24 | Biventricular response to pulmonary artery banding in children with dilated cardiomyopathy. Journal of Heart and Lung Transplantation, 2016, 35, 934-938.  | 0.6 | 16        |
| 25 | Decline of Systolic and Diastolic 2D Strain Rate During Follow-Up of HLHS Patients After Fontan<br>Palliation. Pediatric Cardiology, 2016, 37, 1250-1257.  | 1.3 | 15        |
| 26 | Echocardiographic examination of mitral valve abnormalities in the paediatric population: current practices. Cardiology in the Young, 2020, 30, 1-11.  | 0.8 | 14        |
| 27 | 3Dâ€printed, patientâ€specific intracranial aneurysm models: From clinical data to flow experiments with<br>endovascular devices. Medical Physics, 2021, 48, 1469-1484.  | 3.0 | 14        |
| 28 | Radiation safety for cardiovascular computed tomography imaging in paediatric cardiology: a joint<br>expert consensus document of the EACVI, ESCR, AEPC, and ESPR. European Heart Journal<br>Cardiovascular Imaging, 2022, 23, e279-e289.      | 1.2 | 14        |
| 29 | Anatomical and functional assessment of the intra-atrial lateral tunnel in the Fontan circulationâ€.<br>European Journal of Cardio-thoracic Surgery, 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. Cardiology in the Young, 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. Scientific Reports, 2019, 9, 2034.   | 3.3 | 10        |
| 32 | Serial right ventricular assessment in patients with hypoplastic left heart syndrome: a<br>multiparametric cardiovascular magnetic resonance study. European Journal of Cardio-thoracic<br>Surgery, 2021, , .                                  | 1.4 | 9         |
| 33 | Impact of afterload reduction strategies on regional tissue oxygenation after the Norwood<br>procedure for hypoplastic left heart syndrome. European Journal of Cardio-thoracic Surgery, 2014,<br>45, e13-e19.                                 | 1.4 | 8         |
| 34 | Right Heart-Pulmonary Circulation Unit in Congenital Heart Diseases. Heart Failure Clinics, 2018, 14, 283-295.   | 2.1 | 8         |
| 35 | Impact of aortopulmonary collateral flow and single ventricle morphology on longitudinal<br>hemodynamics in Fontan patients: A serial CMR study. International Journal of Cardiology, 2020, 311,<br>28-34.                                     | 1.7 | 8         |
| 36 | A Case Series on Cardiac and Skeletal Involvement in Two Families with PRKAG2 Mutations. Case<br>Reports in Pediatrics, 2019, 2019, 1-7.   | 0.4 | 7         |

INGA VOGES

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|----|--|-----|-----------|
| 37 | Reduced Biventricular Volumes and Myocardial Dysfunction Long-term After Pediatric Heart<br>Transplantation Assessed by CMR. Transplantation, 2019, 103, 2682-2691.  | 1.0 | 7         |
| 38 | Consensus document on optimal management of patients with common arterial trunk. European<br>Journal of Cardio-thoracic Surgery, 2021, 60, 7-33.   | 1.4 | 7         |
| 39 | Myocardial Perfusion in Hypoplastic Left Heart Syndrome. Circulation: Cardiovascular Imaging, 2021,<br>14, e012468.  | 2.6 | 7         |
| 40 | Paediatric and adult congenital cardiology education and training in Europe. Cardiology in the<br>Young, 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. BMC Cardiovascular Disorders, 2019, 19, 286.  | 1.7 | 6         |
| 42 | Nomograms for Cardiovascular Magnetic Resonance Measurements in the Pediatric Age Group: To<br>Define the Normal and the Expected Abnormal Values in Corrected/Palliated Congenital Heart Disease:<br>A Systematic Review. Journal of Magnetic Resonance Imaging, 2019, 49, 1222-1235. | 3.4 | 6         |
| 43 | Surveillance of Fontan Associated Liver Disease in Childhood and Adolescence. Seminars in Thoracic and Cardiovascular Surgery, 2021, , .   | 0.6 | 6         |
| 44 | Moderate excess alcohol consumption and adverse cardiac remodelling in dilated cardiomyopathy.<br>Heart, 2022, 108, 619-625.   | 2.9 | 6         |
| 45 | Myocardial deformation assessed by CMR in children after multisystem inflammatory syndrome<br>(MIS-C). International Journal of Cardiology, 2021, 346, 105-106.  | 1.7 | 5         |
| 46 | Impact of Right Ventricular Pressure Load After Repair of Tetralogy of Fallot. Journal of the American<br>Heart Association, 2022, 11, e022694.  | 3.7 | 5         |
| 47 | Serial Assessment of Right Ventricular Deformation in Patients With Hypoplastic Left Heart Syndrome:<br>A Cardiovascular Magnetic Resonance Feature Tracking Study. Journal of the American Heart<br>Association, 2022, 11, e025332.   | 3.7 | 5         |
| 48 | Improved MRI of the neonatal heart: feasibility study using a knee coil. Pediatric Radiology, 2011, 41, 1429-1432.   | 2.0 | 4         |
| 49 | Fatal severe coronary artery stenosis in Williams syndrome: decision making using late gadolinium enhancement cardiovascular MRI. Cardiology in the Young, 2017, 27, 1398-1401.  | 0.8 | 4         |
| 50 | Out-of-hospital cardiac arrest and survival in a patient with Noonan syndrome and multiple<br>lentigines: a case report. Journal of Medical Case Reports, 2019, 13, 194.   | 0.8 | 4         |
| 51 | Prosthetic graft replacement of a large subclavian aneurysm in a child with Loeys–Dietz syndrome: a<br>case report. European Heart Journal - Case Reports, 2020, 4, 1-4.   | 0.6 | 4         |
| 52 | Ventricular and atrial function and deformation is largely preserved after arterial switch operation.<br>Heart, 2021, 107, 1644-1650.  | 2.9 | 4         |
| 53 | Performance of Cardiac MRI in Pediatric and Adult Patients with Fontan Circulation. Radiology:<br>Cardiothoracic Imaging, 2022, 4, .   | 2.5 | 4         |
| 54 | Pediatric Cardiac Magnetic Resonance Reference Values for Biventricular Volumes Derived From Different Contouring Techniques. Journal of Magnetic Resonance Imaging, 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. Journal of Cardiovascular Magnetic Resonance, 2013, 15, O38.                                   | 3.3 | 3         |
| 56 | Neoaortic Root Aneurysm After Arterial Switch Operation With Lecompte Maneuver. Annals of Thoracic Surgery, 2013, 96, e77.   | 1.3 | 3         |
| 57 | MRI-based comprehensive analysis of vascular anatomy and hemodynamics. Cardiovascular Diagnosis and Therapy, 2021, 11, 0-0.  | 1.7 | 3         |
| 58 | Exercise-dependent changes in ventricular–arterial coupling and aortopulmonary collateral flow in<br>Fontan patients: a real-time CMR study. European Heart Journal Cardiovascular Imaging, 2022, 24, 88-97.                   | 1.2 | 3         |
| 59 | Abnormal aortic arch shape and vortical flow patterns are associated with descending aortic<br>dilatation in patients with hypoplastic left heart syndrome. International Journal of Cardiology, 2021,<br>323, 65-67.          | 1.7 | 2         |
| 60 | Left ventricular noncompaction in pediatric population: could cardiovascular magnetic resonance<br>derived fractal analysis aid diagnosis?. Journal of Cardiovascular Magnetic Resonance, 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. Cardiovascular Diagnosis and Therapy, 2021, 11, 0-0.   | 1.7 | 2         |
| 62 | Myocardial Deformation in the Pediatric Age Group: Normal Values for Strain and Strain Rate Using<br><scp>2D</scp> Magnetic Resonance Feature Tracking. Journal of Magnetic Resonance Imaging, 2022, 56,<br>1382-1392.         | 3.4 | 2         |
| 63 | Effect of Leisure Sports on Exercise Capacity and Quality of Life in Patients with a Fontan Circulation.<br>American Journal of Cardiology, 2022, 171, 140-145.  | 1.6 | 2         |
| 64 | Results of a tissue engineered pulmonary valve in humans assessed with CMR. Journal of<br>Cardiovascular Magnetic Resonance, 2010, 12, .   | 3.3 | 1         |
| 65 | Normal values of aortic dimensions, distensibility and pulse wave velocity in children and young<br>adults. Journal of Cardiovascular Magnetic Resonance, 2012, 14, .  | 3.3 | 1         |
| 66 | Determination of volume–time curves for the right ventricle and its outflow tract for functional analyses. Magnetic Resonance in Medicine, 2013, 70, 1718-1727.  | 3.0 | 1         |
| 67 | Quantitative Tissue Characterization in Pediatric Cardiology. Current Cardiovascular Imaging<br>Reports, 2017, 10, 1.  | 0.6 | 1         |
| 68 | Right ventricular outflow tract reconstruction with the Labcor® stentless valved pulmonary conduit. European Journal of Cardio-thoracic Surgery, 2020, 57, 380-387.  | 1.4 | 1         |
| 69 | Myocardial deformation in patients with a single left ventricle using 2D cardiovascular magnetic<br>resonance feature tracking: a case–control study. International Journal of Cardiovascular Imaging,<br>2021, 37, 2549-2559. | 1.5 | 1         |
| 70 | Consensus document on optimal management of patients with common arterial trunk. Cardiology in the Young, 2021, 31, 915-939.   | 0.8 | 1         |
| 71 | Normal values of MAPSE and TAPSE in the paediatric population established by cardiovascular magnetic resonance. International Journal of Cardiovascular Imaging, 2022, 38, 407-409.  | 1.5 | 1         |
| 72 | Juxtaposition of the atrial appendages: A nidus for thrombus in atriopulmonary Fontan?. Global<br>Cardiology Science & Practice, 2016, 2016, e201619.  | 0.4 | 1         |

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|----|---|-----|-----------|
| 73 | Reference Values for Pediatric Atrial Volumes Assessed by Steadyâ€State Freeâ€Precession Magnetic<br>Resonance Imaging Using Monoplane and Biplane Area‣ength Methods. Journal of Magnetic Resonance<br>Imaging, 2022, , .    | 3.4 | 1         |
| 74 | Myocardial fibrosis and ventricular ectopy in patients with non-ischemic systolic heart failure:<br>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<br>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<br>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<br>functional studies of the right ventricle using CMR. Journal of Cardiovascular Magnetic Resonance,<br>2011, 13, .                 | 3.3 | 0         |
| 82 | Response to Letter Regarding Article, "Maladaptive Aortic Properties in Children After Palliation of<br>Hypoplastic Left Heart Syndrome Assessed by Cardiovascular Magnetic Resonance Imaging―<br>Circulation, 2011, 123, .   | 1.6 | 0         |
| 83 | Assessment of intraatrial lateral tunnel anatomy and venous blood flow in children with hypoplastic<br>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<br>Transposition of the Great Arteries After Arterial Switch Operation― Circulation: Cardiovascular<br>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<br>and ross operation with magnetic resonance imaging. Journal of Cardiovascular Magnetic Resonance,<br>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<br>Fallot without symptoms of heart failure after surgical repair. Journal of Cardiovascular Magnetic<br>Resonance, 2015, 17, W25.  | 3.3 | 0         |
| 92  | Impaired cardiac growth and function in children and adolescents after heart transplantation assessed by cardiac magnetic resonance. Journal of Cardiovascular Magnetic Resonance, 2016, 18, O116.   | 3.3 | 0         |
| 93  | 005â€Multimodality assessment of risk in dilated cardiomyopathy- the importance of CMR. Heart, 2017, 103, A4.2-A5.   | 2.9 | 0         |
| 94  | Cardiovascular Magnetic Resonance. , 2018, , 88-100.   |     | 0         |
| 95  | Acquired right ventricular outflow tract aneurysm in pulmonary atresia and intact ventricular septum: a nidus for thromboembolism. Cardiology in the Young, 2018, 28, 1353-1355.   | 0.8 | 0         |
| 96  | Role of cardiovascular magnetic resonance in an adolescent with a giant intrapericardial mass.<br>Cardiology in the Young, 2020, 30, 1524-1526.  | 0.8 | 0         |
| 97  | The Impact of a Bicuspid Aortic Valve on Aortic Geometry and Function in Patients with Aortic<br>Coarctation: A Comprehensive CMR Study. Congenital Heart Disease, 2021, 16, 551-560.  | 0.2 | 0         |
| 98  | Reference Values for Ventricular Volumes and Pulmonary Artery Dimensions in Pediatric Patients<br>with Transposition of the Great Arteries After Arterial Switch Operation. Journal of Magnetic<br>Resonance Imaging, 2021, 54, 1233-1245.                                     | 3.4 | 0         |
| 99  | Coronary artery ectasia in a child after arterial switch operation for transposition of the great<br>arteries and suspected multisystem inflammatory syndrome in children associated with COVID-19: a<br>case report. European Heart Journal - Case Reports, 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. European Heart Journal - Case Reports, 2021, 5, ytab238.  | 0.6 | 0         |
| 101 | Lebererkrankung bei Patienten mit Fontanzirkulation. RoFo Fortschritte Auf Dem Gebiet Der<br>Rontgenstrahlen Und Der Bildgebenden Verfahren, 2021, 193, .  | 1.3 | 0         |
| 102 | The role of propanolol in cardiomyocyte proliferation in tetralogy of Fallot – new market for an<br>â€~old' drug?. International Journal of Cardiology, 2021, 342, 39-40.  | 1.7 | 0         |
| 103 | Pulmonary sling in a patient with common arterial trunk. Annals of Pediatric Cardiology, 2021, 14, 239.  | 0.5 | 0         |
| 104 | Hybrid Treatment of Multilevel Aortic Disease in an Adolescent :A Case Report. Journal of<br>Cardiovascular Diseases & Diagnosis, 2017, 05, .  | 0.0 | 0         |
| 105 | Complicated coarctation repair: The importance of three-dimensional cross-sectional imaging in late postoperative assessment. Annals of Pediatric Cardiology, 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. European Journal of Preventive Cardiology, 2020, , .   | 1.8 | 0         |
| 107 | Apical hypertrophic cardiomyopathy with subendocardial late gadolinium enhancement in an adolescent. Cardiology in the Young, 2021, 31, 286-288.   | 0.8 | 0         |
| 108 | OUP accepted manuscript. European Journal of Cardio-thoracic Surgery, 2022, , .  | 1.4 | 0         |