

Mark K Friedberg

List of Publications by Year in descending order

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Version: 2024-02-01

188
papers

7,646
citations

57681

46
h-index

71088

80
g-index

197
all docs

197
docs citations

197
times ranked

6320
citing authors

#	ARTICLE	IF	CITATIONS
1	A guide for assessment of myocardial stiffness in health and disease. , 2022, 1, 8-22.		21
2	Classic-Pattern Dyssynchrony Is Associated with Outcome in Patients with Fontan Circulation. Journal of the American Society of Echocardiography, 2022, 35, 513-522.	1.2	3
3	Pediatric Hypertrophic Cardiomyopathy: Exploring the Genotypeâ€Phenotype Association. Journal of the American Heart Association, 2022, 11, e024220.	1.6	10
4	Understanding Complex Interactions in Pediatric Diastolic Function Assessment. Journal of the American Society of Echocardiography, 2022, , .	1.2	1
5	Machine-learningâ€based exploration to identify remodeling patterns associated with death or heart-transplant in pediatric-dilated cardiomyopathy. Journal of Heart and Lung Transplantation, 2022, 41, 516-526.	0.3	11
6	Organization of Pediatric Echocardiography Laboratories: Impact of Sonographers on Clinical, Academic, and Financial Performance. Frontiers in Pediatrics, 2022, 10, .	0.9	3
7	Association between genetic variants in the HIF1A-VEGF pathway and left ventricular regional myocardial deformation in patients with hypertrophic cardiomyopathy. Pediatric Research, 2021, 89, 628-635.	1.1	6
8	Diastolic Function in Children and in Children With Congenital Heart Disease. , 2021, , 349-374.		0
9	Mechanical and Functional Interdependence Between the RV and LV. , 2021, , 53-65.		0
10	Understanding right ventricular dyssynchrony: Its myriad determinants and clinical relevance. Experimental Physiology, 2021, 106, 797-800.	0.9	1
11	Cardiac Fibrosis: Key Role of Integrins in Cardiac Homeostasis and Remodeling. Cells, 2021, 10, 770.	1.8	34
12	Asymmetric Regional Work Contributes to Right Ventricular Fibrosis, Inefficiency, and Dysfunction in Pulmonary Hypertension versus Regurgitation. Journal of the American Society of Echocardiography, 2021, 34, 537-550.e3.	1.2	8
13	Peeking Beyond Strainâ€™s Peak. JACC: Cardiovascular Imaging, 2021, 14, 911-914.	2.3	1
14	Longitudinal Prediction of Transplant-Free Survival by Echocardiography in Pediatric Dilated Cardiomyopathy. Canadian Journal of Cardiology, 2021, 37, 867-876.	0.8	3
15	Impaired right and left ventricular function and relaxation induced by pulmonary regurgitation are not reversed by tardive antifibrosis treatment. American Journal of Physiology - Heart and Circulatory Physiology, 2021, 321, H38-H51.	1.5	6
16	Serial Assessment of Tricuspid Annular Plane Systolic Excursion Is Associated with Death or Lung Transplant in Children with Pulmonary Arterial Hypertension. Journal of the American Society of Echocardiography, 2021, 34, 1320-1322.	1.2	2
17	Abstract 10386: Supervised Machine Learning for Relating Echocardiographic Parameters to Invasive Pressure Measurements in Pediatric Diastolic Function Assessment. Circulation, 2021, 144, .	1.6	0
18	Abstract 11640: Longitudinal Changes in Ventricular Torsion in Adolescents with Single-Ventricle Anatomy: Long Term Follow Up. Circulation, 2021, 144, .	1.6	0

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19	Aortic Coarctation is Right Out of Left Field: The Impact of Pulmonary Hypertension and Right Ventricular Dysfunction on Clinical Outcomes. <i>Circulation: Cardiovascular Imaging</i> , 2021, 14, 1109-1111.	1.3	1
20	Flow-targeted pediatric ex vivo heart perfusion in donation after circulatory death: A porcine model. <i>Journal of Heart and Lung Transplantation</i> , 2020, 39, 267-277.	0.3	17
21	Ultrafast Ultrasound Imaging in Pediatric and Adult Cardiology. <i>JACC: Cardiovascular Imaging</i> , 2020, 13, 1771-1791.	2.3	54
22	Association of left ventricular size with regional right ventricular mechanics in Hypoplastic Left Heart Syndrome. <i>International Journal of Cardiology</i> , 2020, 298, 66-71.	0.8	18
23	Parameters of Right Ventricular Function Reveal Ventricular-Vascular Mismatch as Determined by Right Ventricular Stroke Work versus Pulmonary Vascular Resistance in Children with Pulmonary Hypertension. <i>Journal of the American Society of Echocardiography</i> , 2020, 33, 218-225.	1.2	12
24	Nomograms of Fetal Right Ventricular Fractional Area Change by 2D Echocardiography. <i>Fetal Diagnosis and Therapy</i> , 2020, 47, 399-410.	0.6	7
25	Relation between right ventricular wall stress, fibrosis, and function in right ventricular pressure loading. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2020, 318, H366-H377.	1.5	15
26	Non-invasive imaging techniques to assess myocardial perfusion. <i>Expert Review of Medical Devices</i> , 2020, 17, 1133-1144.	1.4	8
27	The role of regenerative therapy in the treatment of right ventricular failure: a literature review. <i>Stem Cell Research and Therapy</i> , 2020, 11, 502.	2.4	9
28	Heart Rate Reduction Improves Right Ventricular Function and Fibrosis in Pulmonary Hypertension. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2020, 63, 843-855.	1.4	10
29	Relationship Between Left Ventricular Geometry and Invasive Hemodynamics in Pediatric Pulmonary Hypertension. <i>Circulation: Cardiovascular Imaging</i> , 2020, 13, e009825.	1.3	39
30	Pulmonary artery banding is a relevant model to study the right ventricular remodeling and dysfunction that occurs in pulmonary arterial hypertension. <i>Journal of Applied Physiology</i> , 2020, 129, 238-246.	1.2	23
31	The right ventricular myocardial systolic-to-diastolic duration ratio in children after surgical repair of Tetralogy of Fallot. <i>Journal of Applied Physiology</i> , 2020, 128, 1677-1683.	1.2	2
32	Impact of Right Ventricular Geometry and Left Ventricular Hypertrophy on Right Ventricular Mechanics and Clinical Outcomes in Hypoplastic Left Heart Syndrome. <i>Journal of the American Society of Echocardiography</i> , 2019, 32, 1350-1358.	1.2	13
33	Comparison of echocardiographic measurements to invasive measurements of diastolic function in infants with single ventricle physiology: a report from the Pediatric Heart Network Infant Single Ventricle Trial. <i>Cardiology in the Young</i> , 2019, 29, 1248-1256.	0.4	7
34	Right Ventricular Diastolic Function and Right Atrial Function and Their Relation With Exercise Capacity in Ebstein Anomaly. <i>Canadian Journal of Cardiology</i> , 2019, 35, 1824-1833.	0.8	10
35	Serial Assessment of Right Ventricular Strain in Hypoplastic Left Heart Syndrome: Deformation Imaging in Deformed Hearts. <i>Journal of the American Society of Echocardiography</i> , 2019, 32, 651-654.	1.2	3
36	Association of Echocardiographic Parameters of Right Ventricular Remodeling and Myocardial Performance With Modified Task Force Criteria in Adolescents With Arrhythmogenic Right Ventricular Cardiomyopathy. <i>Circulation: Cardiovascular Imaging</i> , 2019, 12, e007693.	1.3	30

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37	Right ventricular function in patients with pulmonary regurgitation with versus without tetralogy of Fallot. <i>American Heart Journal</i> , 2019, 213, 8-17.	1.2	6
38	Right ventricular failure in congenital heart disease. <i>Current Opinion in Pediatrics</i> , 2019, 31, 604-610.	1.0	21
39	Echocardiographic Assessment of Cardiac Function in Pediatric Survivors of Anthracycline-Treated Childhood Cancer. <i>Circulation: Cardiovascular Imaging</i> , 2019, 12, e008869.	1.3	33
40	Improving Prenatal Diagnosis of Coarctation of the Aorta. <i>Canadian Journal of Cardiology</i> , 2019, 35, 453-461.	0.8	12
41	Impact of Interventricular Interactions on Left Ventricular Function, Stroke Volume, and Exercise Capacity in Children and Adults With Ebstein's Anomaly. <i>JACC: Cardiovascular Imaging</i> , 2019, 12, 925-927.	2.3	12
42	Relative Impact of Right Ventricular Electromechanical Dyssynchrony Versus Pulmonary Regurgitation on Right Ventricular Dysfunction and Exercise Intolerance in Patients After Repair of Tetralogy of Fallot. <i>Journal of the American Heart Association</i> , 2019, 8, e010903.	1.6	36
43	Right ventricular fibrosis is associated with cardiac remodelling after pulmonary valve replacement. <i>Heart</i> , 2019, 105, 855-863.	1.2	21
44	HEART RATE REDUCTION IMPROVES BIVENTRICULAR FUNCTION AND INTERACTIONS IN EXPERIMENTAL PULMONARY HYPERTENSION. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2018, 314, H542-H551.	1.5	15
45	Apical Transverse Motion Is Associated with Interventricular Mechanical Delay and Decreased Left Ventricular Function in Children with Dilated Cardiomyopathy. <i>Journal of the American Society of Echocardiography</i> , 2018, 31, 943-950.	1.2	5
46	Dynamic Myocardial Response to Exercise in Childhood Cancer Survivors Treated with Anthracyclines. <i>Journal of the American Society of Echocardiography</i> , 2018, 31, 933-942.	1.2	15
47	Letter by Kuebler and Friedberg Regarding Article, "Pulmonary Artery Denervation by Determining Targeted Ablation Sites for Treatment of Pulmonary Arterial Hypertension". <i>Circulation: Cardiovascular Interventions</i> , 2018, 11, e006148.	1.4	1
48	Right-Left Ventricular Interactions in RV Afterload and Preload. , 2018, , 69-79.		0
49	Classic-Pattern Dyssynchrony in Adolescents and Adults With a Fontan Circulation. <i>Journal of the American Society of Echocardiography</i> , 2018, 31, 211-219.	1.2	30
50	Experimental Right Ventricular Hypertension Induces Regional β_1 -Integrin-Mediated Transduction of Hypertrophic and Profibrotic Right and Left Ventricular Signaling. <i>Journal of the American Heart Association</i> , 2018, 7, .	1.6	22
51	A rabbit model of progressive chronic right ventricular pressure overload. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2018, 26, 673-680.	0.5	3
52	Longitudinal Doppler Assessment of Congenital Aortic Stenosis. <i>Circulation: Cardiovascular Imaging</i> , 2018, 11, e007622.	1.3	1
53	Aortic Root Dilatation and Aortic-Related Complications in Children After Tetralogy of Fallot Repair. <i>Circulation: Cardiovascular Imaging</i> , 2018, 11, e007611.	1.3	19
54	RV adaptation to increased afterload in congenital heart disease and pulmonary hypertension. <i>PLoS ONE</i> , 2018, 13, e0205196.	1.1	13

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55	Strain and Rotational Mechanics in Children With Single Left Ventricles After Fontan. <i>Journal of the American Society of Echocardiography</i> , 2018, 31, 1297-1306.	1.2	9
56	Ventricular mechanics in adolescent and adult patients with a Fontan circulation: Relation to geometry and wall stress. <i>Echocardiography</i> , 2018, 35, 2035-2046.	0.3	14
57	Ventricular Torsion in Young Patients With Single-Ventricle Anatomy. <i>Journal of the American Society of Echocardiography</i> , 2018, 31, 1288-1296.	1.2	3
58	Quantification of Right Ventricular Electromechanical Dyssynchrony in Relation to Right Ventricular Function and Clinical Outcomes in Children with Repaired Tetralogy of Fallot. <i>Journal of the American Society of Echocardiography</i> , 2018, 31, 822-830.	1.2	28
59	Echocardiographic Quantitation of Ventricular Function. , 2018, , 105-124.		2
60	Cardiac regenerative capacity is age- and disease-dependent in childhood heart disease. <i>PLoS ONE</i> , 2018, 13, e0200342.	1.1	25
61	Prognostic Value of Serial Echocardiography in Hypoplastic Left Heart Syndrome. <i>Circulation: Cardiovascular Imaging</i> , 2018, 11, e006983.	1.3	32
62	Comprehensive echocardiographic assessment of biventricular function in the rabbit, animal model in cardiovascular research: feasibility and normal values. <i>International Journal of Cardiovascular Imaging</i> , 2018, 34, 367-375.	0.7	2
63	Imaging Right-Left Ventricular Interactions. <i>JACC: Cardiovascular Imaging</i> , 2018, 11, 755-771.	2.3	59
64	A dynamic risk management approach to reduce harm in hypertrophic cardiomyopathy. <i>Progress in Pediatric Cardiology</i> , 2018, 49, 12-17.	0.2	4
65	Early versus late cardiac remodeling during right ventricular pressure load and impact of preventive versus rescue therapy with endothelin-1 receptor blockers. <i>Journal of Applied Physiology</i> , 2018, 124, 1349-1362.	1.2	15
66	The continuing challenge of evaluating diastolic function by echocardiography in children. <i>Current Opinion in Cardiology</i> , 2017, 32, 93-100.	0.8	30
67	Regional right ventricular remodeling and function in children with idiopathic pulmonary arterial hypertension vs those with pulmonary valve stenosis: Insights into mechanics of right ventricular dysfunction. <i>Echocardiography</i> , 2017, 34, 888-897.	0.3	14
68	Impact of surgical pulmonary valve replacement on ventricular mechanics in children with repaired tetralogy of Fallot. <i>International Journal of Cardiovascular Imaging</i> , 2017, 33, 711-720.	0.7	18
69	Regional septal hinge-point injury contributes to adverse biventricular interactions in pulmonary hypertension. <i>Physiological Reports</i> , 2017, 5, e13332.	0.7	15
70	Another Step in the Right Direction. <i>Circulation: Cardiovascular Imaging</i> , 2017, 10, .	1.3	2
71	Imaging in repaired tetralogy of Fallot with a focus on recent advances in echocardiography. <i>Current Opinion in Cardiology</i> , 2017, 32, 490-502.	0.8	11
72	Three-dimensional Echocardiography in Congenital Heart Disease: An Expert Consensus Document from the European Association of Cardiovascular Imaging and the American Society of Echocardiography. <i>Journal of the American Society of Echocardiography</i> , 2017, 30, 1-27.	1.2	108

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73	Speckle-Tracking Echocardiographic Measures of Right Ventricular Diastolic Function Correlate with Reference Standard Measures Before and After Preload Alteration in Children. <i>Pediatric Cardiology</i> , 2017, 38, 27-35.	0.6	8
74	Hemodynamic effects of sustained postoperative cardiac resynchronization therapy in infants after repair of congenital heart disease: Results of a randomized clinical trial. <i>Heart Rhythm</i> , 2017, 14, 240-247.	0.3	8
75	Dual Endothelin Receptor Blockade Abrogates Right Ventricular Remodeling and Biventricular Fibrosis in Isolated Elevated Right Ventricular Afterload. <i>PLoS ONE</i> , 2016, 11, e0146767.	1.1	21
76	Time Dependent Distribution of MicroRNA 144 after Intravenous Delivery. <i>MicroRNA (Shariqah, United) Tj ETQq0 0.0 rgBT /Overlock 10</i>	0.6	4
77	Defining and refining indications for transcatheter pulmonary valve replacement in patients with repaired tetralogy of Fallot: Contributions from anatomical and functional imaging. <i>International Journal of Cardiology</i> , 2016, 221, 916-925.	0.8	69
78	Adverse ventricular-ventricular interactions in right ventricular pressure load: Insights from pediatric pulmonary hypertension versus pulmonary stenosis. <i>Physiological Reports</i> , 2016, 4, e12833.	0.7	24
79	Systolic-diastolic functional coupling in healthy children and in those with dilated cardiomyopathy. <i>Journal of Applied Physiology</i> , 2016, 120, 1301-1318.	1.2	10
80	Pediatric Reference Values and Z Score Equations for Left Ventricular Systolic Strain Measured by Two-Dimensional Speckle-Tracking Echocardiography. <i>Journal of the American Society of Echocardiography</i> , 2016, 29, 786-793.e8.	1.2	51
81	Systolic and Diastolic Myocardial Response to Exercise in a Healthy Pediatric Cohort. <i>Journal of the American Society of Echocardiography</i> , 2016, 29, 648-654.	1.2	26
82	Three-dimensional echocardiography in congenital heart disease: an expert consensus document from the European Association of Cardiovascular Imaging and the American Society of Echocardiography. <i>European Heart Journal Cardiovascular Imaging</i> , 2016, 17, 1071-1097.	0.5	48
83	Impact of Pulmonary Hemodynamics and Ventricular Interdependence on Left Ventricular Diastolic Function in Children With Pulmonary Hypertension. <i>Circulation: Cardiovascular Imaging</i> , 2016, 9, .	1.3	62
84	Impact of Norwood versus hybrid palliation on cardiac size and function in hypoplastic left heart syndrome. <i>Heart</i> , 2016, 102, 966-974.	1.2	17
85	Echocardiographic Detection of Heart Transplant Graft Dysfunction. <i>Circulation: Cardiovascular Imaging</i> , 2016, 9, .	1.3	4
86	Transthoracic Echocardiography in the Evaluation of Pediatric Pulmonary Hypertension and Ventricular Dysfunction. <i>Pulmonary Circulation</i> , 2016, 6, 15-29.	0.8	66
87	Abnormal Mitral Valve Dimensions in Pediatric Patients with Hypertrophic Cardiomyopathy. <i>Pediatric Cardiology</i> , 2016, 37, 784-788.	0.6	3
88	Patterns of Mechanical Inefficiency in Pediatric Dilated Cardiomyopathy and Their Relation to Left Ventricular Function and Clinical Outcomes. <i>Journal of the American Society of Echocardiography</i> , 2016, 29, 226-236.	1.2	15
89	Percutaneous Pulmonary Valve Implantation: 5 Years of Follow-Up. <i>Circulation: Cardiovascular Interventions</i> , 2015, 8, e001745.	1.4	64
90	Pediatric Pulmonary Hypertension. <i>Circulation</i> , 2015, 132, 2037-2099.	1.6	879

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91	Dose-Dependent, Therapeutic Potential of Angiotensin(1-7) for the Treatment of Pulmonary Arterial Hypertension. <i>Pulmonary Circulation</i> , 2015, 5, 649-657.	0.8	28
92	Quantification and Significance of Diffuse Myocardial Fibrosis and Diastolic Dysfunction in Childhood Hypertrophic Cardiomyopathy. <i>Pediatric Cardiology</i> , 2015, 36, 970-978.	0.6	28
93	Carvedilol improves biventricular fibrosis and function in experimental pulmonary hypertension. <i>Journal of Molecular Medicine</i> , 2015, 93, 663-674.	1.7	42
94	Comments on the Assessment of Biventricular Function in Children after Tetralogy of Fallot Repair. <i>Journal of the American Society of Echocardiography</i> , 2015, 28, 495-496.	1.2	0
95	Exercise Echocardiography Demonstrates Biventricular Systolic Dysfunction and Reveals Decreased Left Ventricular Contractile Reserve in Children After Tetralogy of Fallot Repair. <i>Journal of the American Society of Echocardiography</i> , 2015, 28, 294-301.	1.2	37
96	Reference Values for Pulse Wave Doppler and Tissue Doppler Imaging in Pediatric Echocardiography. <i>Circulation: Cardiovascular Imaging</i> , 2015, 8, e002167.	1.3	77
97	Echocardiographic Estimation of Right Ventricular Stroke Work in Children with Pulmonary Arterial Hypertension: Comparison with Invasive Measurements. <i>Journal of the American Society of Echocardiography</i> , 2015, 28, 1350-1357.	1.2	29
98	Left Ventricular Myocardial Function in Children With Pulmonary Hypertension. <i>Circulation: Cardiovascular Imaging</i> , 2015, 8, .	1.3	45
99	A tale of two ventricles: ventricular-ventricular interactions and LV dysfunction after surgical repair of Tetralogy of Fallot. <i>European Heart Journal Cardiovascular Imaging</i> , 2014, 15, 498-499.	0.5	8
100	Longitudinal Assessment of Right Ventricular Myocardial Strain in Relation to Transplant-Free Survival in Children with Idiopathic Pulmonary Hypertension. <i>Journal of the American Society of Echocardiography</i> , 2014, 27, 1344-1351.	1.2	48
101	Mechanisms of Right Ventricular Electromechanical Dyssynchrony and Mechanical Inefficiency in Children After Repair of Tetralogy of Fallot. <i>Circulation: Cardiovascular Imaging</i> , 2014, 7, 610-618.	1.3	53
102	Congenitally Corrected Transposition of the Great Arteries. <i>Circulation: Cardiovascular Imaging</i> , 2014, 7, 849-851.	1.3	12
103	Right Versus Left Ventricular Failure. <i>Circulation</i> , 2014, 129, 1033-1044.	1.6	279
104	RV stroke work in children with pulmonary arterial hypertension: estimation based on invasive haemodynamic assessment and correlation with outcomes. <i>Heart</i> , 2014, 100, 1342-1347.	1.2	33
105	Left ventricular myocardial response to exercise in children after heart transplant. <i>Journal of Heart and Lung Transplantation</i> , 2014, 33, 1241-1247.	0.3	26
106	Prognostic Implications of the Systolic to Diastolic Duration Ratio in Children With Idiopathic or Familial Dilated Cardiomyopathy. <i>Circulation: Cardiovascular Imaging</i> , 2014, 7, 773-780.	1.3	19
107	Classic-Pattern Dyssynchrony and Electrical Activation Delays in Pediatric Dilated Cardiomyopathy. <i>Journal of the American Society of Echocardiography</i> , 2014, 27, 956-964.	1.2	21
108	Spectrum and Outcome of Primary Cardiomyopathies Diagnosed During Fetal Life. <i>JACC: Heart Failure</i> , 2014, 2, 403-411.	1.9	36

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109	Right Ventricular Diastolic Performance in Children With Pulmonary Arterial Hypertension Associated With Congenital Heart Disease. <i>Circulation: Cardiovascular Imaging</i> , 2014, 7, 491-501.	1.3	47
110	Effect of Chronic Right Ventricular Volume Overload on Ventricular Interaction in Patients after Tetralogy of Fallot Repair. <i>Journal of the American Society of Echocardiography</i> , 2014, 27, 896-902.	1.2	56
111	Early Changes in Apical Rotation in Genotype Positive Children with Hypertrophic Cardiomyopathy Mutations without Hypertrophic Changes on Two-Dimensional Imaging. <i>Journal of the American Society of Echocardiography</i> , 2014, 27, 215-221.	1.2	44
112	Atrioventricular Septal Defects and Atrioventricular Valve Anomalies. , 2014, , 193-240.		0
113	Adverse Biventricular Remodeling in Isolated Right Ventricular Hypertension Is Mediated by Increased Transforming Growth Factor α 121 Signaling and Is Abrogated by Angiotensin Receptor Blockade. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2013, 49, 1019-1028.	1.4	72
114	Relation of right ventricular mechanics to exercise tolerance in children after tetralogy of Fallot repair. <i>American Heart Journal</i> , 2013, 165, 551-557.	1.2	62
115	Reply to Koestenberger and Ravekes. <i>American Heart Journal</i> , 2013, 166, e35.	1.2	0
116	Differential effect of right ventricular dilatation on myocardial deformation in patients with atrial septal defects and patients after tetralogy of Fallot repair. <i>International Journal of Cardiology</i> , 2013, 168, 803-810.	0.8	48
117	Echocardiography for Assessment of Mechanical Dyssynchrony in Children: The Search Must Go On. <i>Journal of the American Society of Echocardiography</i> , 2013, 26, 160-164.	1.2	3
118	Left-Right Ventricular Interactions in Pediatric Aortic Stenosis: Right Ventricular Myocardial Strain before and after Aortic Valvuloplasty. <i>Journal of the American Society of Echocardiography</i> , 2013, 26, 390-397.	1.2	10
119	Squeezing better function out of the systemic right ventricle by optimizing its pacing site. <i>Heart Rhythm</i> , 2013, 10, 683-684.	0.3	0
120	Right Ventricular Mechanical Dyssynchrony and Asymmetric Contraction in Hypoplastic Heart Syndrome are Associated with Tricuspid Regurgitation. <i>Journal of the American Society of Echocardiography</i> , 2013, 26, 1214-1220.	1.2	27
121	Prognostic significance of 2-dimensional, M-mode, and Doppler echo indices of right ventricular function in children with pulmonary arterial hypertension. <i>American Heart Journal</i> , 2013, 165, 1024-1031.	1.2	77
122	Echocardiographic Assessment of Ventricular Synchrony in Congenital and Acquired Heart Disease in Children. <i>Echocardiography</i> , 2013, 30, 460-471.	0.3	19
123	Interpretation of Left Ventricular Diastolic Dysfunction in Children With Cardiomyopathy by Echocardiography. <i>Circulation: Cardiovascular Imaging</i> , 2013, 6, 254-261.	1.3	128
124	Multicenter Study Comparing Shunt Type in the Norwood Procedure for Single-Ventricle Lesions. <i>Circulation: Cardiovascular Imaging</i> , 2013, 6, 934-942.	1.3	16
125	Permanent Cardiac Pacing in Children: Choosing the Optimal Pacing Site. <i>Circulation</i> , 2013, 127, 613-623.	1.6	144
126	Speckle Tracking Echocardiography in Pediatric and Congenital Heart Disease. <i>Echocardiography</i> , 2013, 30, 447-459.	0.3	76

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127	Surgical Palliation Strategy Does Not Affect Interstage Ventricular Dysfunction or Atrioventricular Valve Regurgitation in Children With Hypoplastic Left Heart Syndrome and Variants. <i>Circulation</i> , 2013, 128, S205-12.	1.6	37
128	Genetic variations in hypoxia response genes influence hypertrophic cardiomyopathy phenotype. <i>Pediatric Research</i> , 2012, 72, 583-592.	1.1	19
129	Beneficial Effects of Vasopressors on Right Ventricular Function in Experimental Acute Right Ventricular Failure in a Rabbit Model. <i>Thoracic and Cardiovascular Surgeon</i> , 2012, 60, 017-023.	0.4	47
130	Non-Invasive Imaging for Congenital Heart Disease: Recent Innovations in Transthoracic Echocardiography. <i>Journal of Clinical & Experimental Cardiology</i> , 2012, 01, 2.	0.0	19
131	Impaired right and left ventricular diastolic myocardial mechanics and filling in asymptomatic children and adolescents after repair of tetralogy of Fallot. <i>European Heart Journal Cardiovascular Imaging</i> , 2012, 13, 905-913.	0.5	75
132	Biventricular structural and functional responses to aortic constriction in a rabbit model of chronic right ventricular pressure overload. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2012, 144, 1494-1501.	0.4	69
133	Impaired Left Ventricular Myocardial Mechanics and Their Relation to Pulmonary Regurgitation, Right Ventricular Enlargement and Exercise Capacity in Asymptomatic Children after Repair of Tetralogy of Fallot. <i>Journal of the American Society of Echocardiography</i> , 2012, 25, 494-503.	1.2	68
134	Can Simple Echocardiographic Measures Reduce the Number of Cardiac Magnetic Resonance Imaging Studies to Diagnose Right Ventricular Enlargement in Congenital Heart Disease?. <i>Journal of the American Society of Echocardiography</i> , 2012, 25, 518-523.	1.2	41
135	Deformation Imaging in Selected Congenital Heart Disease: Is It Evolving to Clinical Use?. <i>Journal of the American Society of Echocardiography</i> , 2012, 25, 919-931.	1.2	44
136	Influence of RV Restrictive Physiology on LV Diastolic Function in Children after Tetralogy of Fallot Repair. <i>Journal of the American Society of Echocardiography</i> , 2012, 25, 866-873.	1.2	37
137	Measurement of Effective Aortic Valve Area Using Three-dimensional Echocardiography in Children Undergoing Aortic Balloon Valvuloplasty for Aortic Stenosis. <i>Echocardiography</i> , 2012, 29, 484-491.	0.3	16
138	Assessment of Myocardial Deformation in Children Using Digital Imaging and Communications in Medicine (DICOM) Data and Vendor Independent Speckle Tracking Software. <i>Journal of the American Society of Echocardiography</i> , 2011, 24, 37-44.	1.2	121
139	Echocardiographic Assessment of Right Ventricular Volumes after Surgical Repair of Tetralogy of Fallot: Clinical Validation of a New Echocardiographic Method. <i>Journal of the American Society of Echocardiography</i> , 2011, 24, 1191-1198.	1.2	69
140	Pulmonary arterial capacitance in children with idiopathic pulmonary arterial hypertension and pulmonary arterial hypertension associated with congenital heart disease: Relation to pulmonary vascular resistance, exercise capacity, and survival. <i>American Heart Journal</i> , 2011, 162, 562-568.	1.2	27
141	The role of SPECT in right ventricular imaging. <i>Nature Reviews Cardiology</i> , 2011, 8, 290-290.	6.1	1
142	Usefulness of Mitral Regurgitation as a Marker of Increased Risk for Death or Cardiac Transplantation in Idiopathic Dilated Cardiomyopathy in Children. <i>American Journal of Cardiology</i> , 2011, 107, 1517-1521.	0.7	17
143	Costs of Prenatal Detection of Congenital Heart Disease. <i>American Journal of Cardiology</i> , 2011, 108, 1808-1814.	0.7	42
144	Impact of the permanent ventricular pacing site on left ventricular function in children: a retrospective multicentre survey. <i>Heart</i> , 2011, 97, 2051-2055.	1.2	65

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145	Cardiac Function in Long-Term Survivors of Childhood Lymphoma. <i>Cardiology Research and Practice</i> , 2011, 2011, 1-8.	0.5	1
146	Usefulness of the Right Ventricular Systolic to Diastolic Duration Ratio to Predict Functional Capacity and Survival in Children With Pulmonary Arterial Hypertension. <i>American Journal of Cardiology</i> , 2010, 106, 430-436.	0.7	113
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