

John M Simpson

List of Publications by Year in descending order

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Version: 2024-02-01

180
papers

5,393
citations

87723

38
h-index

114278

63
g-index

189
all docs

189
docs citations

189
times ranked

4654
citing authors

#	ARTICLE	IF	CITATIONS
1	TEE Guidance During Transcatheter Treatment of Superior SVASDs With PAPVD. <i>JACC: Cardiovascular Imaging</i> , 2022, 15, 160-167.	2.3	7
2	Exploring a new paradigm for the fetal anomaly ultrasound scan: Artificial intelligence in real time. <i>Prenatal Diagnosis</i> , 2022, 42, 49-59.	1.1	16
3	Dynamic Annular Modeling of the Unrepaired Complete Atrioventricular Canal Annulus. <i>Annals of Thoracic Surgery</i> , 2022, 113, 654-662.	0.7	4
4	Contemporary surgical outcome and symptomatic relief following vascular ring surgery in children: effect of prenatal diagnosis. <i>European Journal of Cardio-thoracic Surgery</i> , 2022, 61, 1260-1268.	0.6	7
5	Fetal echocardiographic markers to differentiate between a right and double aortic arch. <i>Prenatal Diagnosis</i> , 2022, 42, 419-427.	1.1	6
6	Outcome and Impact of Associated Left-Sided Cardiac Lesions in Coarctation of the Aorta Diagnosed During Fetal Life. <i>American Journal of Cardiology</i> , 2022, 166, 114-121.	0.7	0
7	Angle Independency of Fetal Speckle-Tracking Echocardiography: Response. <i>Journal of the American Society of Echocardiography</i> , 2022, 35, 785.	1.2	2
8	What Does Fetal Echocardiography Add Beyond the Anomaly Scan?. <i>Circulation: Cardiovascular Imaging</i> , 2022, 15, 101161CIRCIMAGING122014168.	1.3	3
9	Prenatal incidence of isolated right aortic arch and double aortic arch. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2021, 34, 2985-2990.	0.7	19
10	Multimodality cardiac evaluation in children and young adults with multisystem inflammation associated with COVID-19. <i>European Heart Journal Cardiovascular Imaging</i> , 2021, 22, 896-903.	0.5	109
11	Reply to Anderson. <i>European Journal of Cardio-thoracic Surgery</i> , 2021, 59, 924-925.	0.6	0
12	Cognitive function in toddlers with congenital heart disease: The impact of a stimulating home environment. <i>Infancy</i> , 2021, 26, 184-199.	0.9	21
13	Postnatal impact of a prenatally diagnosed double aortic arch. <i>Archives of Disease in Childhood</i> , 2021, 106, 564-569.	1.0	7
14	Artificial intelligence, fetal echocardiography, and congenital heart disease. <i>Prenatal Diagnosis</i> , 2021, 41, 733-742.	1.1	19
15	Individualized brain development and cognitive outcome in infants with congenital heart disease. <i>Brain Communications</i> , 2021, 3, fcab046.	1.5	19
16	T2* placental MRI in pregnancies complicated with fetal congenital heart disease. <i>Placenta</i> , 2021, 108, 23-31.	0.7	16
17	Virtual reality three-dimensional echocardiographic imaging for planning surgical atrioventricular valve repair. <i>JTCVS Techniques</i> , 2021, 7, 269-277.	0.2	21
18	Dilated ascending aorta in the fetus. <i>Prenatal Diagnosis</i> , 2021, 41, 1127-1133.	1.1	2

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19	Analysis of 3-Dimensional Arch Anatomy, Vascular Flow, and Postnatal Outcome in Cases of Suspected Coarctation of the Aorta Using Fetal Cardiac Magnetic Resonance Imaging. <i>Circulation: Cardiovascular Imaging</i> , 2021, 14, e012411.	1.3	37
20	A Virtual Reality System for Improved Image-Based Planning of Complex Cardiac Procedures. <i>Journal of Imaging</i> , 2021, 7, 151.	1.7	9
21	Reference Ranges for Pulsed-Wave Doppler of the Fetal Cardiac Inflow and Outflow Tracts from 13 to 36 Weeks Gestation. <i>Journal of the American Society of Echocardiography</i> , 2021, 34, 1007-1016.e10.	1.2	9
22	Mitral and Tricuspid Valve Anomalies. , 2021, , 275-330.		0
23	Automatic Re-orientation of 3D Echocardiographic Images in Virtual Reality Using Deep Learning. <i>Lecture Notes in Computer Science</i> , 2021, , 177-188.	1.0	1
24	Impact of COVID-19 on patients with congenital heart disease. <i>Cardiology in the Young</i> , 2021, 31, 163-165.	0.4	6
25	A Uniform Description of Perioperative Brain MRI Findings in Infants with Severe Congenital Heart Disease: Results of a European Collaboration. <i>American Journal of Neuroradiology</i> , 2021, 42, 2034-2039.	1.2	21
26	Early ventricular contraction in children with primary hypertension relates to left ventricular mass. <i>Journal of Hypertension</i> , 2021, 39, 711-717.	0.3	9
27	Structural Heart Disease in the Fetus. , 2021, , 1-26.		0
28	Initial Experience of Superb Microvascular Imaging for Key Cardiac Views in Foetal Assessment before 15 Weeks Gestation. <i>Fetal Diagnosis and Therapy</i> , 2020, 47, 268-276.	0.6	8
29	Echocardiographic examination of mitral valve abnormalities in the paediatric population: current practices. <i>Cardiology in the Young</i> , 2020, 30, 1-11.	0.4	14
30	Reduced structural connectivity in cortico-striatal-thalamic network in neonates with congenital heart disease. <i>NeuroImage: Clinical</i> , 2020, 28, 102423.	1.4	14
31	Metformin use in obese mothers is associated with improved cardiovascular profile in the offspring. <i>American Journal of Obstetrics and Gynecology</i> , 2020, 223, 246.e1-246.e10.	0.7	17
32	3D hybrid printed models in complex congenital heart disease: 3D echocardiography and cardiovascular magnetic resonance imaging fusion. <i>European Heart Journal</i> , 2020, 41, 4214-4214.	1.0	15
33	Guidelines for the management of neonates and infants with hypoplastic left heart syndrome: The European Association for Cardio-Thoracic Surgery (EACTS) and the Association for European Paediatric and Congenital Cardiology (AEPC) Hypoplastic Left Heart Syndrome Guidelines Task Force. <i>European Journal of Cardio-thoracic Surgery</i> , 2020, 58, 416-499.	0.6	48
34	Investigating altered brain development in infants with congenital heart disease using tensor-based morphometry. <i>Scientific Reports</i> , 2020, 10, 14909.	1.6	17
35	Cardiac Function in Young Patients With Elevated Blood Pressure. <i>Hypertension</i> , 2020, 75, 1417-1418.	1.3	0
36	Multisystem Inflammatory Syndrome in Children in Association With COVID-19. <i>Circulation</i> , 2020, 142, 437-440.	1.6	37

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37	Fetal Speckle-Tracking: Impact of Angle of Insonation and Frame Rate on Global Longitudinal Strain. <i>Journal of the American Society of Echocardiography</i> , 2020, 33, 1141-1146.e2.	1.2	20
38	Dilatation of the Aorta in Bicuspid Aortic Valve Disease. <i>Circulation: Cardiovascular Imaging</i> , 2020, 13, e010448.	1.3	2
39	Procedural, pregnancy, and short-term outcomes after fetal aortic valvuloplasty. <i>Catheterization and Cardiovascular Interventions</i> , 2020, 96, 626-632.	0.7	19
40	Fetal Cardiac Intervention for Pulmonary Atresia with Intact Ventricular Septum: International Fetal Cardiac Intervention Registry. <i>Fetal Diagnosis and Therapy</i> , 2020, 47, 731-739.	0.6	13
41	Fetal hydrops – a review and a clinical approach to identifying the cause. <i>Expert Opinion on Orphan Drugs</i> , 2020, 8, 51-66.	0.5	9
42	Early Postnatal Echocardiography in Neonates with a Prenatal Suspicion of Coarctation of the Aorta. <i>Pediatric Cardiology</i> , 2020, 41, 772-780.	0.6	15
43	Paired maternal and fetal cardiac functional measurements in women with gestational diabetes mellitus at 35–36 weeks gestation. <i>American Journal of Obstetrics and Gynecology</i> , 2020, 223, 574.e1-574.e15.	0.7	21
44	Neuroimaging findings in newborns with congenital heart disease prior to surgery: an observational study. <i>Archives of Disease in Childhood</i> , 2019, 104, 1042-1048.	1.0	37
45	Living the heart in three dimensions: applications of 3D printing in CHD. <i>Cardiology in the Young</i> , 2019, 29, 733-743.	0.4	24
46	Improved blood pressure and left ventricular remodelling in children on chronic intermittent haemodialysis: a longitudinal study. <i>Pediatric Nephrology</i> , 2019, 34, 1811-1820.	0.9	8
47	Dynamic Three-Dimensional Geometry of the Tricuspid Valve Annulus in Hypoplastic Left Heart Syndrome with a Fontan Circulation. <i>Journal of the American Society of Echocardiography</i> , 2019, 32, 655-666.e13.	1.2	27
48	Spontaneous resolution of large pericardial effusion associated with right ventricular outpouching in four fetuses. <i>Ultrasound in Obstetrics and Gynecology</i> , 2019, 54, 701-702.	0.9	0
49	Three-dimensional visualisation of the fetal heart using prenatal MRI with motion-corrected slice-volume registration: a prospective, single-centre cohort study. <i>Lancet, The</i> , 2019, 393, 1619-1627.	6.3	94
50	Abnormal Microstructural Development of the Cerebral Cortex in Neonates With Congenital Heart Disease Is Associated With Impaired Cerebral Oxygen Delivery. <i>Journal of the American Heart Association</i> , 2019, 8, e009893.	1.6	48
51	Virtual linear measurement system for accurate quantification of medical images. <i>Healthcare Technology Letters</i> , 2019, 6, 220-225.	1.9	7
52	Educational Series in Congenital Heart Disease: Three-dimensional echocardiography in congenital heart disease. <i>Echo Research and Practice</i> , 2019, 6, R75-R86.	0.6	9
53	Application of the Boston Technical Performance Score to intraoperative echocardiography. <i>Echo Research and Practice</i> , 2019, 6, 63-70.	0.6	3
54	Pulse oximetry findings in newborns with antenatally diagnosed congenital heart disease. <i>European Journal of Pediatrics</i> , 2018, 177, 683-689.	1.3	7

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55	Correlation of Symptoms with Bronchoscopic Findings in Children with a Prenatal Diagnosis of a Right Aortic Arch and Left Arterial Duct. <i>Pediatric Cardiology</i> , 2018, 39, 665-673.	0.6	27
56	Persistently elevated nuchal translucency and the fetal heart. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2018, 31, 2376-2380.	0.7	9
57	Hypertension in Coarctation of the Aorta: Challenges in Diagnosis in Children. <i>Pediatric Cardiology</i> , 2018, 39, 1-10.	0.6	34
58	Prenatal diagnosis and clinical implications of an apparently isolated right aortic arch. <i>Prenatal Diagnosis</i> , 2018, 38, 1055-1061.	1.1	21
59	Assessing the Patient with Congenital Heart Disease. , 2018, , 791-816.		0
60	Virtual interaction and visualisation of 3D medical imaging data with VTK and Unity. <i>Healthcare Technology Letters</i> , 2018, 5, 148-153.	1.9	48
61	Fetal Arrhythmias. , 2018, , 169-188.		2
62	Abnormalities of the Four Chamber View. , 2018, , 71-99.		0
63	Abnormalities of the Great Arteries. , 2018, , 101-138.		0
64	Organisation of Screening for Congenital Heart Disease. , 2018, , 1-7.		0
65	Fetal Cardiac Function. , 2018, , 41-56.		0
66	Extended Views of the Fetal Heart. , 2018, , 21-28.		0
67	Effect of Prenatal Laterality Disturbance and Its Accompanying Anomalies on Survival. <i>American Journal of Cardiology</i> , 2018, 122, 663-671.	0.7	8
68	Echocardiographic approach to catheter closure of atrial septal defects: patient selection, procedural guidance and post-procedural checks. <i>Journal of Animal Science and Technology</i> , 2018, 5, R49-R64.	0.8	11
69	Reference Ranges for the Size of the Fetal Cardiac Outflow Tracts From 13 to 36 Weeks Gestation. <i>Circulation: Cardiovascular Imaging</i> , 2018, 11, e007575.	1.3	17
70	Myocardial deformation in fetuses with coarctation of the aorta: a caseâ€“control study. <i>Ultrasound in Obstetrics and Gynecology</i> , 2017, 49, 623-629.	0.9	36
71	Usefulness of the Prenatal Echocardiogram in Fetuses With Isolated Transposition of the Great Arteries to Predict the Need for Balloon Atrial Septostomy. <i>American Journal of Cardiology</i> , 2017, 119, 1463-1467.	0.7	28
72	Right ventricular systolic function in hypoplastic left heart syndrome: A comparison of manual and automated software to measure fractional area change. <i>Echocardiography</i> , 2017, 34, 587-593.	0.3	13

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73	Interstage somatic growth in children with hypoplastic left heart syndrome after initial palliation with the hybrid procedure. <i>Cardiology in the Young</i> , 2017, 27, 131-138.	0.4	7
74	The neurodevelopmental implications of hypoplastic left heart syndrome in the fetus. <i>Cardiology in the Young</i> , 2017, 27, 217-223.	0.4	12
75	Reduced First-Phase Ejection Fraction and Sustained Myocardial Wall Stress in Hypertensive Patients With Diastolic Dysfunction. <i>Hypertension</i> , 2017, 69, 633-640.	1.3	51
76	Three-dimensional printed models for surgical planning of complex congenital heart defects: an international multicentre study. <i>European Journal of Cardio-thoracic Surgery</i> , 2017, 52, 1139-1148.	0.6	191
77	Morphological three-dimensional analysis of papillary muscles in borderline left ventricles. <i>Cardiology in the Young</i> , 2017, 27, 1369-1376.	0.4	3
78	Do We Finally Have the A to Z of <i>Z</i> Scores?. <i>Circulation: Cardiovascular Imaging</i> , 2017, 10, .	1.3	6
79	Impaired development of the cerebral cortex in infants with congenital heart disease is correlated to reduced cerebral oxygen delivery. <i>Scientific Reports</i> , 2017, 7, 15088.	1.6	60
80	Myocardial Deformation Measured by 3-Dimensional Speckle Tracking in Children and Adolescents With Systemic Arterial Hypertension. <i>Hypertension</i> , 2017, 70, 1142-1147.	1.3	34
81	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
82	Timely Pulmonary Valve Replacement May Allow Preservation of Left Ventricular Circumferential Strain in Patients with Tetralogy of Fallot. <i>Frontiers in Pediatrics</i> , 2017, 5, 39.	0.9	10
83	3D printed models in patients with coronary artery fistulae: anatomical assessment and interventional planning. <i>EuroIntervention</i> , 2017, 13, e1080-e1083.	1.4	35
84	Regional Differences in End-Diastolic Volumes between 3D Echo and CMR in HLHS Patients. <i>Frontiers in Pediatrics</i> , 2016, 4, 133.	0.9	6
85	P14...Significance and associations of aberrant right subclavian artery in the fetal cardiology setting. <i>Heart</i> , 2016, 102, A7.2-A8.	1.2	3
86	Prenatal diagnosis of left ventricular diverticulum and coarctation of the aorta. <i>Ultrasound in Obstetrics and Gynecology</i> , 2016, 47, 236-238.	0.9	5
87	P45...Is it important to identify an isolated right aortic arch in fetal life?. <i>Heart</i> , 2016, 102, A23-A23.	1.2	2
88	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
89	An exploration of the potential utility of fetal cardiovascular MRI as an adjunct to fetal echocardiography. <i>Prenatal Diagnosis</i> , 2016, 36, 916-925.	1.1	44
90	Prenatal MRI visualisation of the aortic arch and fetal vasculature using motion-corrected slice-to-volume reconstruction. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2016, 18, P180.	1.6	2

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91	Three-dimensional echocardiography in congenital heart disease: The next steps. Archives of Cardiovascular Diseases, 2016, 109, 81-83.	0.7	8
92	Magnetic resonance imaging catheter stress haemodynamics post-Fontan in hypoplastic left heart syndrome. European Heart Journal Cardiovascular Imaging, 2016, 17, 644-651.	0.5	34
93	Expert consensus statement "Neonatologist-performed Echocardiography (NoPE)" training and accreditation in UK. European Journal of Pediatrics, 2016, 175, 281-287.	1.3	77
94	Right ventricular systolic function in hypoplastic left heart syndrome: a comparison of velocity vector imaging and magnetic resonance imaging. European Heart Journal Cardiovascular Imaging, 2016, 17, 687-692.	0.5	17
95	Three-dimensional echocardiography of congenital abnormalities of the left atrioventricular valve. Journal of Animal Science and Technology, 2015, 2, R13-R24.	0.8	11
96	Coronary artery size and origin imaging in children: a comparative study of MRI and trans-thoracic echocardiography. BMC Medical Imaging, 2015, 15, 48.	1.4	15
97	Fetal aortic valve stenosis: a critique of case selection criteria for fetal intervention. Prenatal Diagnosis, 2015, 35, 1176-1181.	1.1	20
98	Relationship of FGF23 to indexed left ventricular mass in children with non-dialysis stages of chronic kidney disease. Pediatric Nephrology, 2015, 30, 1843-1852.	0.9	18
99	Physical and neurodevelopmental outcomes in children with single-ventricle circulation. Archives of Disease in Childhood, 2015, 100, 449-453.	1.0	23
100	Elevated Ejection-Phase Myocardial Wall Stress in Children With Chronic Kidney Disease. Hypertension, 2015, 66, 823-829.	1.3	11
101	4D Blood Flow Reconstruction Over the Entire Ventricle From Wall Motion and Blood Velocity Derived From Ultrasound Data. IEEE Transactions on Medical Imaging, 2015, 34, 2298-2308.	5.4	24
102	International Fetal Cardiac Intervention Registry. Journal of the American College of Cardiology, 2015, 66, 388-399.	1.2	135
103	Isolated Complete Heart Block in the Fetus. American Journal of Cardiology, 2015, 116, 142-147.	0.7	26
104	Cardiovascular Magnetic Resonance catheterization derived pulmonary vascular resistance and medium-term outcomes in congenital heart disease. Journal of Cardiovascular Magnetic Resonance, 2015, 17, 28.	1.6	29
105	Repeatability and Agreement of Real Time Three-dimensional Echocardiography Measurements of Left Ventricular Mass and Synchrony in Young Patients. Echocardiography, 2015, 32, 522-527.	0.3	10
106	Atrioventricular block during fetal life. Journal of the Saudi Heart Association, 2015, 27, 164-178.	0.2	26
107	Insights Gained From Three-Dimensional Imaging Modalities for Closure of Ventricular Septal Defects. Circulation: Cardiovascular Imaging, 2014, 7, 954-961.	1.3	14
108	Assessment of right ventricular volumes in hypoplastic left heart syndrome by real-time three-dimensional echocardiography: comparison with cardiac magnetic resonance imaging. European Heart Journal Cardiovascular Imaging, 2014, 15, 257-266.	0.5	34

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109	3D echocardiography in congenital heart disease: a valuable tool for the surgeon. <i>Future Cardiology</i> , 2014, 10, 497-509.	0.5	13
110	Investigating the Role of Cardiovascular Biomarkers in Children with Pre-Dialysis Chronic Kidney Disease: A Substitute to Echocardiography to Detect Increased Left Ventricular Mass?. <i>Nephron Clinical Practice</i> , 2014, 124, 191-201.	2.3	3
111	Quantification of Error in the Calculation of Z Scores in Neonates. <i>Journal of the American Society of Echocardiography</i> , 2014, 27, 449-451.	1.2	1
112	Correlation of maternal flecainide concentrations and therapeutic effect in fetal supraventricular tachycardia. <i>Heart Rhythm</i> , 2014, 11, 2047-2053.	0.3	23
113	Towards a fast and efficient approach for modelling the patient-specific ventricular haemodynamics. <i>Progress in Biophysics and Molecular Biology</i> , 2014, 116, 3-10.	1.4	17
114	Right aortic arch diagnosed antenatally: associations and outcome in 98 fetuses. <i>Heart</i> , 2014, 100, 54-59.	1.2	60
115	Prenatal screening for structural congenital heart disease. <i>Nature Reviews Cardiology</i> , 2014, 11, 323-334.	6.1	66
116	Structural Heart Disease in the Fetus. , 2014, , 201-225.		0
117	Live 3D Echocardiography to Guide Closure of Residual ASD. <i>JACC: Cardiovascular Imaging</i> , 2013, 6, 523-525.	2.3	9
118	A sensitivity analysis on 3D velocity reconstruction from multiple registered echo Doppler views. <i>Medical Image Analysis</i> , 2013, 17, 616-631.	7.0	22
119	Serial Magnetic Resonance Imaging in Hypoplastic Left Heart Syndrome Gives Valuable Insight Into Ventricular and Vascular Adaptation. <i>Journal of the American College of Cardiology</i> , 2013, 61, 561-570.	1.2	54
120	Subjective Evaluation of Right Ventricular Systolic Function in Hypoplastic Left Heart Syndrome: How Accurate Is It?. <i>Journal of the American Society of Echocardiography</i> , 2013, 26, 52-56.	1.2	64
121	3D Echocardiography for Planning and Guidance of Interventional Closure of VSD. <i>JACC: Cardiovascular Imaging</i> , 2013, 6, 120-123.	2.3	31
122	Three-Dimensional Echocardiography in Congenital Heart Disease. <i>Current Pediatrics Reports</i> , 2013, 1, 75-82.	1.7	0
123	Systolic and Diastolic Ventricular Function Assessed by Tissue Doppler Imaging in Children with Chronic Kidney Disease. <i>Echocardiography</i> , 2013, 30, 331-337.	0.3	19
124	Certification in echocardiography of congenital heart disease: experience of the first 6 years of a European process. <i>European Heart Journal Cardiovascular Imaging</i> , 2013, 14, 142-148.	0.5	5
125	A Systematic Three-Dimensional Echocardiographic Approach to Assist Surgical Planning in Double Outlet Right Ventricle. <i>Echocardiography</i> , 2013, 30, 234-238.	0.3	29
126	3D Intraventricular Flow Mapping from Colour Doppler Images and Wall Motion. <i>Lecture Notes in Computer Science</i> , 2013, 16, 476-483.	1.0	6

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127	The use of Z-scores in paediatric cardiology. <i>Annals of Pediatric Cardiology</i> , 2012, 5, 179.	0.2	145
128	Three-dimensional echocardiography in the management of parachute mitral valve. <i>European Heart Journal Cardiovascular Imaging</i> , 2012, 13, 446-446.	0.5	9
129	Clinical application of a micro multiplane transoesophageal probe in congenital cardiac disease. <i>Cardiology in the Young</i> , 2012, 22, 170-177.	0.4	18
130	Tissue Doppler time intervals and derived indices in hypoplastic left heart syndrome. <i>European Heart Journal Cardiovascular Imaging</i> , 2012, 13, 400-407.	0.5	17
131	Inflow Typology and Ventricular Geometry Determine Efficiency of Filling in the Hypoplastic Left Heart. <i>Annals of Thoracic Surgery</i> , 2012, 94, 1562-1569.	0.7	103
132	Long-Term Outcome Following Catheter Valvotomy for Pulmonary Atresia With Intact Ventricular Septum. <i>Journal of the American College of Cardiology</i> , 2012, 59, 1468-1476.	1.2	50
133	Image orientation for three-dimensional echocardiography of congenital heart disease. <i>International Journal of Cardiovascular Imaging</i> , 2012, 28, 743-753.	0.7	26
134	Targeted Neonatal Echocardiography in the Neonatal Intensive Care Unit: Practice Guidelines and Recommendations for Training. <i>Journal of the American Society of Echocardiography</i> , 2011, 24, 1057-1078.	1.2	285
135	Three-dimensional echocardiography in congenital heart disease. <i>Archives of Cardiovascular Diseases</i> , 2011, 104, 45-56.	0.7	70
136	Multi-view 3D echocardiography compounding based on feature consistency. <i>Physics in Medicine and Biology</i> , 2011, 56, 6109-6128.	1.6	29
137	Blood Pressure Control and Left Ventricular Mass in Children with Chronic Kidney Disease. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2011, 6, 543-551.	2.2	61
138	Targeted Neonatal Echocardiography in the Neonatal Intensive Care Unit: Practice Guidelines and Recommendations for Training: Writing group of the American Society of Echocardiography (ASE) in collaboration with the European Association of Echocardiography (EAE) and the Association for European Pediatric Cardiologists (AEPC). <i>European Journal of Echocardiography</i> , 2011, 12, 715-736.	2.3	165
139	Isolated Atrioventricular Block in the Fetus. <i>Circulation</i> , 2011, 124, 1919-1926.	1.6	229
140	Congenital heart disease in children. , 2011, , 201-221.		3
141	Electrocardiography is a poor screening test to detect left ventricular hypertrophy in children. <i>Archives of Disease in Childhood</i> , 2010, 95, 832-836.	1.0	31
142	Spatial compounding of large numbers of multi-view 3D echocardiography images using feature consistency. , 2010, , .		6
143	Incidence of left ventricular hypertrophy in children with kidney disease: impact of method of indexation of left ventricular mass. <i>European Journal of Echocardiography</i> , 2010, 11, 271-277.	2.3	31
144	3D Echocardiography of the Atrial Septum. <i>JACC: Cardiovascular Imaging</i> , 2010, 3, 981-984.	2.3	34

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145	Growth of left heart structures following the hybrid procedure for borderline hypoplastic left heart. <i>European Journal of Echocardiography</i> , 2010, 11, 870-874.	2.3	31
146	Prevalence of increased nuchal translucency in fetuses with congenital cardiac disease and a normal karyotype. <i>Cardiology in the Young</i> , 2009, 19, 441-445.	0.4	30
147	Anomalous connection of the inferior vena cava to the left atrium diagnosed using three-dimensional echocardiography. <i>European Heart Journal</i> , 2009, 30, 2964-2964.	1.0	3
148	Impact of fetal echocardiography. <i>Annals of Pediatric Cardiology</i> , 2009, 2, 41.	0.2	46
149	Transesophageal Echocardiography for Device Closure of Atrial Septal Defects. <i>JACC: Cardiovascular Imaging</i> , 2009, 2, 1238-1242.	2.3	44
150	Prenatal screening for serious congenital heart defects using nuchal translucency: a meta-analysis. <i>Prenatal Diagnosis</i> , 2008, 28, 1094-1104.	1.1	29
151	Prediction of Outcome of Tricuspid Valve Malformations Diagnosed During Fetal Life. <i>American Journal of Cardiology</i> , 2008, 101, 1046-1050.	0.7	60
152	Cardiomyopathy in the fetus. <i>Series in Maternal-fetal Medicine</i> , 2008, , 375-384.	0.1	0
153	Prenatal diagnosis of pulmonary atresia: impact on clinical presentation and early outcome. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , 2007, 92, F199-F203.	1.4	32
154	Real-time three-dimensional echocardiography of congenital heart disease using a high frequency paediatric matrix transducer. <i>European Journal of Echocardiography</i> , 2007, 9, 222-4.	2.3	24
155	An echocardiographic study of diagnostic accuracy, prediction of surgical approach, and outcome for fetuses diagnosed with discordant ventriculo-arterial connections. <i>Cardiology in the Young</i> , 2007, 17, 528-534.	0.4	20
156	Live three-dimensional paediatric intraoperative epicardial echocardiography as a guide to surgical repair of atrioventricular valves. <i>Cardiology in the Young</i> , 2006, 16, 34-39.	0.4	37
157	Spontaneous improvement of severe right ventricular dysfunction in the setting of hypoplasia of the left heart. <i>Cardiology in the Young</i> , 2005, 15, 75-78.	0.4	5
158	Ventricular tachycardia secondary to prolongation of the QT interval in a fetus with autoimmune mediated congenital complete heart block. <i>Cardiology in the Young</i> , 2005, 15, 319-321.	0.4	20
159	Nuchal translucency and fetal cardiac defects: A pooled analysis of major fetal echocardiography centers. <i>American Journal of Obstetrics and Gynecology</i> , 2005, 192, 89-95.	0.7	178
160	Relative risk of abnormal karyotype in fetuses found to have an atrioventricular septal defect (AVSD) on fetal echocardiography. <i>Prenatal Diagnosis</i> , 2005, 25, 137-139.	1.1	19
161	Letter Regarding Article by Jaeggi et al, "Transplacental Fetal Treatment Improves the Outcome of Prenatally Diagnosed Complete Atrioventricular Block Without Structural Heart Disease": <i>Circulation</i> , 2005, 111, e287-8; author reply e287-8.	1.6	31
162	Cardiac Magnetic Resonance Imaging After Stage I Norwood Operation for Hypoplastic Left Heart Syndrome. <i>Circulation</i> , 2005, 112, 3256-3263.	1.6	83

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163	Dilated cardiomyopathy presenting during fetal life. <i>Cardiology in the Young</i> , 2005, 15, 409-416.	0.4	40
164	Echocardiographic evaluation of cardiac function in the fetus. <i>Prenatal Diagnosis</i> , 2004, 24, 1081-1091.	1.1	37
165	Antenatal detection of congenital heart disease. <i>British Journal of Hospital Medicine</i> , 2004, 65, 143-147.	0.3	1
166	Recommendations for the practice of fetal cardiology in Europe. <i>Cardiology in the Young</i> , 2004, 14, 109-114.	0.4	77
167	Myocardial infarction in infancy caused by compression of an anomalous left coronary artery arising from the right coronary artery. <i>Cardiology in the Young</i> , 2004, 14, 654-657.	0.4	7
168	Prenatal diagnosis by echocardiogram and outcome of absent pulmonary valve syndrome. <i>American Journal of Cardiology</i> , 2003, 91, 429-432.	0.7	62
169	Patterns of recurrence of congenital heart disease. <i>Journal of the American College of Cardiology</i> , 2003, 42, 923-929.	1.2	170
170	Prenatal diagnosis of tetralogy of Fallot associated with a fistula from the left coronary artery to the left atrium. <i>Cardiology in the Young</i> , 2003, 13, 194-196.	0.4	12
171	An echocardiographic study of tetralogy of Fallot in the fetus and infant. <i>Cardiology in the Young</i> , 2003, 13, 240-247.	0.4	47
172	An echocardiographic study of tetralogy of Fallot in the fetus and infant. <i>Cardiology in the Young</i> , 2003, 13, 240-7.	0.4	9
173	Prenatal Detection of Congenital Heart Disease: Identification of High Risk Groups and Normal Sonographic Appearances. <i>BMUS Bulletin</i> , 2002, 10, 6-10.	0.0	0
174	Echocardiographic features and outcome of truncus arteriosus diagnosed during fetal life. <i>American Journal of Cardiology</i> , 2001, 88, 1379-1384.	0.7	61
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178	Irregular heart rate in the fetusâ€™ not always benign. <i>Cardiology in the Young</i> , 1996, 6, 28-31.	0.4	49
179	Closed atrial septectomy with brock punch aided by operative transesophageal echocardiography. <i>Annals of Thoracic Surgery</i> , 1995, 60, 1794-1795.	0.7	6
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