

D Woodrow Benson

List of Publications by Year in descending order

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163
papers

15,077
citations

25034

57
h-index

20961

115
g-index

241
all docs

241
docs citations

241
times ranked

12620
citing authors

#	ARTICLE	IF	CITATIONS
1	Congenital Heart Disease Caused by Mutations in the Transcription Factor NKX2-5. , 1998, 281, 108-111.		1,156
2	Genetic Basis for Congenital Heart Defects: Current Knowledge. Circulation, 2007, 115, 3015-3038.	1.6	719
3	Mutations in the cardiac transcription factor NKX2.5 affect diverse cardiac developmental pathways. Journal of Clinical Investigation, 1999, 104, 1567-1573.	8.2	586
4	Bicuspid aortic valve is heritable. Journal of the American College of Cardiology, 2004, 44, 138-143.	2.8	560
5	Atenolol versus Losartan in Children and Young Adults with Marfan's Syndrome. New England Journal of Medicine, 2014, 371, 2061-2071.	27.0	457
6	Congenital sick sinus syndrome caused by recessive mutations in the cardiac sodium channel gene (SCN5A). Journal of Clinical Investigation, 2003, 112, 1019-1028.	8.2	454
7	Hypoplastic Left Heart Syndrome. Journal of the American College of Cardiology, 2012, 59, S1-S42.	2.8	433
8	Nkx2-5 Pathways and Congenital Heart Disease. Cell, 2004, 117, 373-386.	28.9	396
9	Constitutively active AMP kinase mutations cause glycogen storage disease mimicking hypertrophic cardiomyopathy. Journal of Clinical Investigation, 2002, 109, 357-362.	8.2	389
10	Extracellular Matrix Remodeling and Organization in Developing and Diseased Aortic Valves. Circulation Research, 2006, 98, 1431-1438.	4.5	371
11	Comparison of Magnetic Resonance Feature Tracking for Strain Calculation With Harmonic Phase Imaging Analysis. JACC: Cardiovascular Imaging, 2010, 3, 144-151.	5.3	348
12	NKX2.5 mutations in patients with congenital heart disease. Journal of the American College of Cardiology, 2003, 42, 1650-1655.	2.8	347
13	Bicuspid Aortic Valve. Circulation, 2014, 129, 2691-2704.	1.6	342
14	Calmodulin Mutations Associated With Recurrent Cardiac Arrest in Infants. Circulation, 2013, 127, 1009-1017.	1.6	331
15	NKX2.5 Mutations in Patients With Tetralogy of Fallot. Circulation, 2001, 104, 2565-2568.	1.6	316
16	Electrocardiographic Features in Andersen-Tawil Syndrome Patients With <i>KCNJ2</i> Mutations. Circulation, 2005, 111, 2720-2726.	1.6	248
17	Contemporary Cardiac Issues in Duchenne Muscular Dystrophy. Circulation, 2015, 131, 1590-1598.	1.6	240
18	KCNJ2 Mutation Results in Andersen Syndrome with Sex-Specific Cardiac and Skeletal Muscle Phenotypes. American Journal of Human Genetics, 2002, 71, 663-668.	6.2	235

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19	Inherited Arrhythmias. <i>Circulation</i> , 2007, 116, 2325-2345.	1.6	235
20	Congenital sick sinus syndrome caused by recessive mutations in the cardiac sodium channel gene (SCN5A). <i>Journal of Clinical Investigation</i> , 2003, 112, 1019-1028.	8.2	232
21	Constitutively active AMP kinase mutations cause glycogen storage disease mimicking hypertrophic cardiomyopathy. <i>Journal of Clinical Investigation</i> , 2002, 109, 357-362.	8.2	228
22	Spectrum of heart disease associated with murine and human GATA4 mutation. <i>Journal of Molecular and Cellular Cardiology</i> , 2007, 43, 677-685.	1.9	218
23	Hypoplastic Left Heart Syndrome Is Heritable. <i>Journal of the American College of Cardiology</i> , 2007, 50, 1590-1595.	2.8	216
24	Clinical, Genetic, and Biophysical Characterization of SCN5A Mutations Associated With Atrioventricular Conduction Block. <i>Circulation</i> , 2002, 105, 341-346.	1.6	194
25	A common SCN5A polymorphism modulates the biophysical effects of an SCN5A mutation. <i>Journal of Clinical Investigation</i> , 2003, 111, 341-346.	8.2	181
26	The complex genetics of hypoplastic left heart syndrome. <i>Nature Genetics</i> , 2017, 49, 1152-1159.	21.4	177
27	Circumferential Strain Analysis Identifies Strata of Cardiomyopathy in Duchenne Muscular Dystrophy. <i>Journal of the American College of Cardiology</i> , 2009, 53, 1204-1210.	2.8	171
28	Evidence in favor of linkage to human chromosomal regions 18q, 5q and 13q for bicuspid aortic valve and associated cardiovascular malformations. <i>Human Genetics</i> , 2007, 121, 275-284.	3.8	167
29	A Roadmap to Investigate the Genetic Basis of Bicuspid Aortic Valve and its Complications. <i>Journal of the American College of Cardiology</i> , 2014, 64, 832-839.	2.8	162
30	Loss of function and inhibitory effects of human CSX/NKX2.5 homeoprotein mutations associated with congenital heart disease. <i>Journal of Clinical Investigation</i> , 2000, 106, 299-308.	8.2	149
31	Corticosteroid treatment retards development of ventricular dysfunction in Duchenne muscular dystrophy. <i>Neuromuscular Disorders</i> , 2008, 18, 365-370.	0.6	145
32	TRANSCRIPTION FACTORS AND CONGENITAL HEART DEFECTS. <i>Annual Review of Physiology</i> , 2006, 68, 97-121.	13.1	140
33	Familial Dilated Cardiomyopathy Locus Maps to Chromosome 2q31. <i>Circulation</i> , 1999, 99, 1022-1026.	1.6	136
34	Hypoplastic Left Heart Syndrome Links to Chromosomes 10q and 6q and Is Genetically Related to Bicuspid Aortic Valve. <i>Journal of the American College of Cardiology</i> , 2009, 53, 1065-1071.	2.8	132
35	AHA/ACCF Scientific Statement on the Evaluation of Syncope. <i>Journal of the American College of Cardiology</i> , 2006, 47, 473-484.	2.8	125
36	Prevention of recurrent sudden cardiac arrest: role of provocative electropharmacologic testing. <i>Journal of the American College of Cardiology</i> , 1983, 2, 418-425.	2.8	118

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37	Deletion of ETS-1, a gene in the Jacobsen syndrome critical region, causes ventricular septal defects and abnormal ventricular morphology in mice. <i>Human Molecular Genetics</i> , 2010, 19, 648-656.	2.9	118
38	Magnetic Resonance Derived Myocardial Strain Assessment Using Feature Tracking. <i>Journal of Visualized Experiments</i> , 2011, , .	0.3	115
39	Myocardial Fibrosis Burden Predicts Left Ventricular Ejection Fraction and Is Associated With Age and Steroid Treatment Duration in Duchenne Muscular Dystrophy. <i>Journal of the American Heart Association</i> , 2015, 4, .	3.7	114
40	Prenatal Head Growth and White Matter Injury in Hypoplastic Left Heart Syndrome. <i>Pediatric Research</i> , 2008, 64, 364-369.	2.3	112
41	Prevalence and distribution of late gadolinium enhancement in a large population of patients with Duchenne muscular dystrophy: effect of age and left ventricular systolic function. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2013, 15, 107.	3.3	105
42	Use of the Esophageal Lead in the Diagnosis of Mechanisms of Reciprocating Supraventricular Tachycardia. <i>PACE - Pacing and Clinical Electrophysiology</i> , 1980, 3, 440-450.	1.2	103
43	Mutations in SGOL1 cause a novel cohesinopathy affecting heart and gut rhythm. <i>Nature Genetics</i> , 2014, 46, 1245-1249.	21.4	98
44	Biochemical analyses of eight NKX2.5 homeodomain missense mutations causing atrioventricular block and cardiac anomalies. <i>Cardiovascular Research</i> , 2004, 64, 40-51.	3.8	97
45	A common SCN5A polymorphism modulates the biophysical effects of an SCN5A mutation. <i>Journal of Clinical Investigation</i> , 2003, 111, 341-346.	8.2	93
46	Reduced Penetrance, Variable Expressivity, and Genetic Heterogeneity of Familial Atrial Septal Defects. <i>Circulation</i> , 1998, 97, 2043-2048.	1.6	90
47	Mouse heart valve structure and function: echocardiographic and morphometric analyses from the fetus through the aged adult. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2008, 294, H2480-H2488.	3.2	90
48	Fetal Heart Rate Predictors of Long QT Syndrome. <i>Circulation</i> , 2012, 126, 2688-2695.	1.6	82
49	Cardiac and skeletal muscle abnormalities in cardiomyopathy: Comparison of patients with ventricular tachycardia or congestive heart failure. <i>Journal of the American College of Cardiology</i> , 1987, 10, 608-618.	2.8	75
50	Impact of MYH6 variants in hypoplastic left heart syndrome. <i>Physiological Genomics</i> , 2016, 48, 912-921.	2.3	72
51	Abnormalities of Diastolic Function Precede Dilated Cardiomyopathy Associated with Duchenne Muscular Dystrophy. <i>Journal of the American Society of Echocardiography</i> , 2006, 19, 865-871.	2.8	71
52	Home Monitoring for Fetal Heart Rhythm During Anti-Ro Pregnancies. <i>Journal of the American College of Cardiology</i> , 2018, 72, 1940-1951.	2.8	70
53	Missense Mutation in the Pore Region of HERG Causes Familial Long QT Syndrome. <i>Circulation</i> , 1996, 93, 1791-1795.	1.6	70
54	Intracavitary electrode catheter cardioversion of atrial tachyarrhythmias in the dog. <i>Journal of the American College of Cardiology</i> , 1986, 7, 1015-1027.	2.8	68

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55	Elastin Haploinsufficiency Results in Progressive Aortic Valve Malformation and Latent Valve Disease in a Mouse Model. <i>Circulation Research</i> , 2010, 107, 549-557.	4.5	68
56	Detection of Progressive Cardiac Dysfunction by Serial Evaluation of Circumferential Strain in Patients With Duchenne Muscular Dystrophy. <i>American Journal of Cardiology</i> , 2010, 105, 1451-1455.	1.6	64
57	Characteristics of children and young adults with Marfan syndrome and aortic root dilation in a randomized trial comparing atenolol and losartan therapy. <i>American Heart Journal</i> , 2013, 165, 828-835.e3.	2.7	59
58	Atrial pacing from the esophagus in the diagnosis and management of tachycardia and palpitations. <i>Journal of Pediatrics</i> , 1983, 102, 40-46.	1.8	58
59	An intronic mutation causes long QT syndrome. <i>Journal of the American College of Cardiology</i> , 2004, 44, 1283-1291.	2.8	57
60	Arrhythmia Phenotype During Fetal Life Suggests Long-QT Syndrome Genotype. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2013, 6, 946-951.	4.8	56
61	Atrial Flutter, Atrial Fibrillation, and Other Primary Atrial Tachycardias. <i>Medical Clinics of North America</i> , 1984, 68, 895-918.	2.5	54
62	Developmentally regulated SCN5A splice variant potentiates dysfunction of a novel mutation associated with severe fetal arrhythmia. <i>Heart Rhythm</i> , 2012, 9, 590-597.	0.7	52
63	Polymorphic ventricular tachycardia and KCNJ2 mutations. <i>Heart Rhythm</i> , 2004, 1, 235-241.	0.7	50
64	Genetic Origins of Pediatric Heart Disease. <i>Pediatric Cardiology</i> , 2010, 31, 422-429.	1.3	48
65	A Mouse Model of Human Congenital Heart Disease. <i>Circulation: Cardiovascular Genetics</i> , 2014, 7, 423-433.	5.1	46
66	Electrophysiologic Characteristics of Accessory Atrioventricular Connections in an Inherited Form of Wolff-Parkinson-White Syndrome. <i>Journal of Cardiovascular Electrophysiology</i> , 1999, 10, 629-635.	1.7	45
67	Effects of steroids and angiotensin converting enzyme inhibition on circumferential strain in boys with Duchenne muscular dystrophy: a cross-sectional and longitudinal study utilizing cardiovascular magnetic resonance. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2011, 13, 60.	3.3	45
68	Abnormal Circumferential Strain is Present in Young Duchenne Muscular Dystrophy Patients. <i>Pediatric Cardiology</i> , 2013, 34, 1159-1165.	1.3	44
69	The Genetic Landscape of Hypoplastic Left Heart Syndrome. <i>Pediatric Cardiology</i> , 2018, 39, 1069-1081.	1.3	44
70	Role of Specialized Conducting Fibers in the Genesis of "AV Nodal" Re-entry Tachycardia. <i>PACE - Pacing and Clinical Electrophysiology</i> , 1983, 6, 171-184.	1.2	43
71	Bystander Accessory Pathway During AV Node Re-entrant Tachycardia. <i>PACE - Pacing and Clinical Electrophysiology</i> , 1983, 6, 537-547.	1.2	43
72	Successful Radiofrequency Energy Ablation of Automatic Junctional Tachycardia Preserving Normal Atrioventricular Nodal Conduction. <i>PACE - Pacing and Clinical Electrophysiology</i> , 1993, 16, 54-61.	1.2	43

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73	A management strategy for fetal immune-mediated atrioventricular block. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2010, 23, 1400-1405.	1.5	43
74	Clinical, Genetic, and Biophysical Characterization of a Homozygous HERG Mutation Causing Severe Neonatal Long QT Syndrome. <i>Pediatric Research</i> , 2003, 53, 744-748.	2.3	42
75	Trafficking-competent and trafficking-defectiveKCNJ2 mutations in Andersen syndrome. <i>Human Mutation</i> , 2006, 27, 388-388.	2.5	42
76	Risk factors for aortic valve disease in bicuspid aortic valve: A family-based study. <i>American Journal of Medical Genetics, Part A</i> , 2011, 155, 1015-1020.	1.2	42
77	Whole Exome Sequencing for Familial Bicuspid Aortic Valve Identifies Putative Variants. <i>Circulation: Cardiovascular Genetics</i> , 2014, 7, 677-683.	5.1	41
78	Spontaneous Rupture of Atrioventricular Valve Tensor Apparatus as Late Manifestation of Anti-Ro/SSA Antibody-Mediated Cardiac Disease. <i>American Journal of Cardiology</i> , 2011, 107, 761-766.	1.6	40
79	Comparison of transesophageal and intracardiac electrophysiologic studies in characterization of supraventricular tachycardia in pediatric patients. <i>Journal of the American College of Cardiology</i> , 1995, 26, 159-163.	2.8	39
80	Analysis of Ellis van Creveld syndrome gene products: implications for cardiovascular development and disease. <i>Human Molecular Genetics</i> , 2009, 18, 1813-1824.	2.9	39
81	Patterns of left ventricular remodeling in patients with Duchenne Muscular Dystrophy: a cardiac MRI study of ventricular geometry, global function, and strain. <i>International Journal of Cardiovascular Imaging</i> , 2012, 28, 99-107.	1.5	39
82	Differentiation of cardiac Purkinje fibers requires precise spatiotemporal regulation of Nkx2-5 expression. <i>Developmental Dynamics</i> , 2006, 235, 38-49.	1.8	37
83	Left ventricular noncompaction in Duchenne muscular dystrophy. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2013, 15, 67.	3.3	36
84	Effect of Heart Rate Increase on Dorsal Aortic Flow in the Stage 24 Chick Embryo. <i>Pediatric Research</i> , 1987, 22, 442-444.	2.3	34
85	The genetics of congenital heart disease: A point in the revolution. <i>Cardiology Clinics</i> , 2002, 20, 385-394.	2.2	34
86	Mothers with long QT syndrome are at increased risk for fetal death: findings from a multicenter international study. <i>American Journal of Obstetrics and Gynecology</i> , 2020, 222, 263.e1-263.e11.	1.3	34
87	Genetics of atrioventricular conduction disease in humans. <i>The Anatomical Record</i> , 2004, 280A, 934-939.	1.8	33
88	Familial congenital heart disease, progressive atrioventricular block and the cardiac homeobox transcription factor gene NKX2.5. <i>Clinical Research in Cardiology</i> , 2006, 95, 499-503.	3.3	33
89	Genetic variants in SCN5A promoter are associated with arrhythmia phenotype severity in patients with heterozygous loss-of-function mutation. <i>Heart Rhythm</i> , 2012, 9, 1090-1096.	0.7	33
90	Autonomic Dysfunction: A Driving Force for Myocardial Fibrosis in Young Duchenne Muscular Dystrophy Patients?. <i>Pediatric Cardiology</i> , 2015, 36, 561-568.	1.3	33

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91	Electrocardiographic abnormalities in very young Duchenne muscular dystrophy patients precede the onset of cardiac dysfunction. <i>Neuromuscular Disorders</i> , 2011, 21, 462-467.	0.6	32
92	Accessory atrioventricular pathway in an infant: Prediction of location with body surface maps and ablation with cryosurgery. <i>Journal of Pediatrics</i> , 1980, 96, 41-46.	1.8	31
93	Genetics of Hypoplastic Left Heart Syndrome. <i>Journal of Pediatrics</i> , 2016, 173, 25-31.	1.8	31
94	Left ventricular T2 distribution in Duchenne Muscular Dystrophy. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2010, 12, 14.	3.3	30
95	Regional Circumferential Strain is a Biomarker for Disease Severity in Duchenne Muscular Dystrophy Heart Disease: A Cross-Sectional Study. <i>Pediatric Cardiology</i> , 2015, 36, 111-119.	1.3	30
96	New understandings in the genetics of congenital heart disease. <i>Current Opinion in Pediatrics</i> , 1996, 8, 505-515.	2.0	29
97	Dystrophin Genotypeâ€“Cardiac Phenotype Correlations in Duchenne and Becker Muscular Dystrophies Using Cardiac Magnetic Resonance Imaging. <i>American Journal of Cardiology</i> , 2015, 115, 967-971.	1.6	27
98	Mouse Model of Human Congenital Heart Disease. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2015, 8, 1255-1264.	4.8	27
99	BMP and FGF regulatory pathways in semilunar valve precursor cells. <i>Developmental Dynamics</i> , 2007, 236, 971-980.	1.8	26
100	Aorta Measurements are Heritable and Influenced by Bicuspid Aortic Valve. <i>Frontiers in Genetics</i> , 2011, 2, 61.	2.3	26
101	Health-Related Quality of Life in Children and Young Adults with Marfan Syndrome. <i>Journal of Pediatrics</i> , 2019, 204, 250-255.e1.	1.8	26
102	Translating golden retriever muscular dystrophy microarray findings to novel biomarkers for cardiac/skeletal muscle function in Duchenne muscular dystrophy. <i>Pediatric Research</i> , 2016, 79, 629-636.	2.3	23
103	Left Ventricular Isovolumetric Relaxation Time Is Prolonged in Fetal Long-QT Syndrome. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2018, 11, e005797.	4.8	22
104	Catecholamine Induced Double Tachycardia: Case Report in a Child. <i>PACE - Pacing and Clinical Electrophysiology</i> , 1980, 3, 96-103.	1.2	21
105	Effect of Heart Rate Increase on Dorsal Aortic Flow before and after Volume Loading in the Stage 24 Chick Embryo. <i>Pediatric Research</i> , 1989, 26, 438-441.	2.3	21
106	Comparison of right and left ventricular function and size in Duchenne muscular dystrophy. <i>European Journal of Radiology</i> , 2015, 84, 1938-1942.	2.6	20
107	Genetic analyses in two extended families with deletion 22q11 syndrome: Importance of extracardiac manifestations. <i>Journal of Pediatrics</i> , 2005, 146, 382-387.	1.8	19
108	Wolffâ€“Parkinsonâ€“White syndrome: lessons learnt and lessons remaining. <i>Cardiology in the Young</i> , 2017, 27, S62-S67.	0.8	18

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109	Congenital heart disease: Genetic causes and developmental insights. <i>Progress in Pediatric Cardiology</i> , 2005, 20, 101-111.	0.4	17
110	The presence of bicuspid aortic valve does not predict ventricular septal defect type. <i>American Journal of Medical Genetics, Part A</i> , 2008, 146A, 3202-3205.	1.2	17
111	Rotational Thromboelastometry Rapidly Predicts Thrombocytopenia and Hypofibrinogenemia During Neonatal Cardiopulmonary Bypass. <i>World Journal for Pediatric & Congenital Heart Surgery</i> , 2018, 9, 424-433.	0.8	17
112	Integrative analysis of genomic variants reveals new associations of candidate haploinsufficient genes with congenital heart disease. <i>PLoS Genetics</i> , 2021, 17, e1009679.	3.5	17
113	Genetic Characterization of Familial CPVT After 30 Years. <i>Biological Research for Nursing</i> , 2009, 11, 66-72.	1.9	16
114	Genetics of Sick Sinus Syndrome. <i>Cardiac Electrophysiology Clinics</i> , 2010, 2, 499-507.	1.7	15
115	Evidence for Autosomal Recessive Inheritance of Infantile Dilated Cardiomyopathy: Studies from the Eastern Province of Saudi Arabia. <i>Pediatric Research</i> , 2000, 48, 770-775.	2.3	14
116	Outpatient continuous inotrope infusion as an adjunct to heart failure therapy in Duchenne muscular dystrophy. <i>Neuromuscular Disorders</i> , 2006, 16, 745-748.	0.6	14
117	Predictors of Rapid Aortic Root Dilation and Referral for Aortic Surgery in Marfan Syndrome. <i>Pediatric Cardiology</i> , 2018, 39, 1453-1461.	1.3	14
118	Accelerated idioventricular rhythm complicating atrioventricular junction ablation for automatic atrial tachycardia. <i>International Journal of Cardiology</i> , 1989, 25, 81-86.	1.7	13
119	Platelet Function Changes during Neonatal Cardiopulmonary Bypass Surgery: Mechanistic Basis and Lack of Correlation with Excessive Bleeding. <i>Thrombosis and Haemostasis</i> , 2020, 120, 094-106.	3.4	13
120	Magnetic resonance imaging assessment of cardiac dysfunction in β -sarcoglycan null mice. <i>Neuromuscular Disorders</i> , 2011, 21, 68-73.	0.6	12
121	Advances in cardiovascular genetics and embryology: role of transcription factors in congenital heart disease. <i>Current Opinion in Pediatrics</i> , 2000, 12, 497-500.	2.0	11
122	Bidirectional ventricular tachycardia and channelopathy. <i>American Journal of Cardiology</i> , 2003, 92, 991-995.	1.6	11
123	Electrophysiologic Evaluation and Surgical Correction of Wolff-Parkinson-White Syndrome in Children. <i>Clinical Pediatrics</i> , 1980, 19, 575-583.	0.8	9
124	Sudden infant death syndrome and long QT syndrome: The zealots versus the naysayers. <i>Heart Rhythm</i> , 2007, 4, 167-169.	0.7	8
125	Focused Strategies for Defining the Genetic Architecture of Congenital Heart Defects. <i>Genes</i> , 2021, 12, 827.	2.4	8
126	The Effect of Cardiac Cycle Length on Ventricular End-Diastolic Pressure and Maximum Time Derivative of Pressure in the Stage 24 Chick Embryo. <i>Pediatric Research</i> , 1991, 29, 338-346.	2.3	7

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127	Congenital Sick Sinus Syndrome With Atrial Inexcitability and Coronary Sinus Flutter. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2011, 4, e52-8.	4.8	7
128	Common deletion variants causing protocadherin-1± deficiency contribute to the complex genetics of BAV and left-sided congenital heart disease. <i>Human Genetics and Genomics Advances</i> , 2021, 2, 100037.	1.7	7
129	Transesophageal Pacing and Electrocardiography in the Neonate: Diagnostic and Therapeutic Uses. <i>Clinics in Perinatology</i> , 1988, 15, 619-631.	2.1	7
130	Neonatal Long QT Syndrome Due to a De Novo Dominant Negative <i>hERG</i> Mutation. <i>American Journal of Critical Care</i> , 2007, 16, 416-412.	1.6	7
131	Bilateral semilunar valve disease in a child with partial deletion of the Williams-Beuren syndrome region is associated with elastin haploinsufficiency. <i>Journal of Heart Valve Disease</i> , 2006, 15, 352-5.	0.5	6
132	A Candidate Locus Approach Identifies a Long QT Syndrome Gene Mutation. <i>Biological Research for Nursing</i> , 2003, 5, 97-104.	1.9	5
133	Looking down the atrioventricular canal. <i>Cardiovascular Research</i> , 2010, 88, 205-206.	3.8	4
134	Complex Story of the Genetic Origins of Pediatric Heart Disease. <i>Circulation</i> , 2010, 121, 1277-1279.	1.6	4
135	Role of Segregation for Variant Discovery in Multiplex Families Ascertained by Proband With Left Sided Cardiovascular Malformations. <i>Frontiers in Genetics</i> , 2019, 9, 729.	2.3	4
136	Reply to "Double-outlet right ventricle is not hypoplastic left heart syndrome". <i>Nature Genetics</i> , 2019, 51, 198-199.	21.4	4
137	Thar's Tendons in Them Thar Valves!. <i>Circulation Research</i> , 2008, 103, 914-915.	4.5	3
138	A novel method, the Variant Impact On Linkage Effect Test (VIOLET), leads to improved identification of causal variants in linkage regions. <i>European Journal of Human Genetics</i> , 2014, 22, 243-247.	2.8	3
139	Conduction Disorders and Nav1.5. <i>Cardiac Electrophysiology Clinics</i> , 2014, 6, 723-731.	1.7	3
140	Use of maternal flecainide concentration in management of fetal supraventricular tachycardia: A step in the right direction. <i>Heart Rhythm</i> , 2014, 11, 2054-2055.	0.7	3
141	Compound heterozygous SCN5A mutations: Does the sum of the parts equal the whole?. <i>Heart Rhythm</i> , 2009, 6, 1176-1177.	0.7	2
142	Role of Body Surface Maps in Cardiac Arrhythmias. <i>Developments in Cardiovascular Medicine</i> , 1987, , 361-379.	0.1	2
143	Treatment of Pediatric Patients with Preexcitation Syndromes. , 1986, , 465-479.		2
144	Genetics of Transcription Factor Mutations. <i>Advances in Developmental Biology (Amsterdam)</i> , Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 62	0.4	1

#	ARTICLE	IF	CITATIONS
145	Identifying Genetic Modifiers in the Age of Exome: Current Considerations. Journal of Pediatrics, 2019, 213, 8-10.	1.8	1
146	Electrocardiographic Aspects of the Preexcitation Syndromes. , 1986, , 43-73.		1
147	The genetic origin of atrioventricular conduction disturbance in humans. Novartis Foundation Symposium, 2003, 250, 242-52; discussion 252-9, 276-9.	1.1	1
148	A patient-activated radio frequency pacemaker system: Therapy for recurrent ventricular tachycardia. Journal of Pediatrics, 1982, 101, 403-406.	1.8	0
149	Intrinsic Heart Rate Maximizes Dorsal Aortic Blood Flow in the Stage 24 Chick Embryo. Annals of the New York Academy of Sciences, 1990, 588, 351-353.	3.8	0
150	Antiarrhythmic Actions of Bretylium, Bethanidine, and Related Compounds. Journal of Cardiovascular Electrophysiology, 1990, 1, 349-362.	1.7	0
151	Title is missing!. Journal of Interventional Cardiac Electrophysiology, 1997, 1, 461-463.	1.0	0
152	Formation of Outflow Tracts. , 2007, , 153-153.		0
153	Teratogenic Effects of Bisdiamine on the Developing Myocardium. , 2007, , 44-46.		0
154	Imaging Techniques. , 2007, , 161-161.		0
155	Establishing Left-Right Patterning and Cardiac Looping. , 2007, , 1-1.		0
156	Cardiovascular Anomalies in Patients with Deletion 22q11.2: A Multicenter Study in Korea. , 2007, , 242-243.		0
157	Coronary Artery Development. , 2007, , 107-107.		0
158	Human Clinical Genetics and Epidemiology. , 2007, , 223-223.		0
159	Mechanisms of Cardiogenesis and Myocardial Development. , 2007, , 25-25.		0
160	The Genetic Origin of Atrioventricular Conduction Disturbance in Humans. Novartis Foundation Symposium, 2008, , 242-259.	1.1	0
161	Adults with Congenital Heart Disease. , 2011, , 14-18.		0
162	Classic and atypical Wenckebach periodicity in a late gestation fetus with maternal anti-Ro/SSA antibodies. HeartRhythm Case Reports, 2021, 7, 611-614.	0.4	0

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163	Cardiovascular Physiology During Development. , 0, , 167-168.		0