D Woodrow Benson

List of Publications by Year
in descending order

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163 papers	15,077 citations	24978 57 h-index	20900 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.	3.9	586
4	Bicuspid aortic valve is heritable. Journal of the American College of Cardiology, 2004, 44, 138-143.	1.2	560
5	Atenolol versus Losartan in Children and Young Adults with Marfan's Syndrome. New England Journal of Medicine, 2014, 371, 2061-2071.	13.9	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.	3.9	454
7	Hypoplastic Left Heart Syndrome. Journal of the American College of Cardiology, 2012, 59, S1-S42.	1.2	433
8	Nkx2-5 Pathways and Congenital Heart Disease. Cell, 2004, 117, 373-386.	13.5	396
9	Constitutively active AMP kinase mutations cause glycogen storage disease mimicking hypertrophic cardiomyopathy. Journal of Clinical Investigation, 2002, 109, 357-362.	3.9	389
10	Extracellular Matrix Remodeling and Organization in Developing and Diseased Aortic Valves. Circulation Research, 2006, 98, 1431-1438.	2.0	371
11	Comparison of Magnetic Resonance Feature Tracking for Strain Calculation With Harmonic Phase Imaging Analysis. JACC: Cardiovascular Imaging, 2010, 3, 144-151.	2.3	348
12	NKX2.5mutations in patients with congenital heart disease. Journal of the American College of Cardiology, 2003, 42, 1650-1655.	1.2	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 KCNJ2 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.	2.6	235

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19	Inherited Arrhythmias. Circulation, 2007, 116, 2325-2345.	1.6	235
20	Congenital sick sinus syndrome caused by recessive mutations in the cardiac sodium channel gene (SCN5A). Journal of Clinical Investigation, 2003, 112, 1019-1028.	3.9	232
21	Constitutively active AMP kinase mutations cause glycogen storage disease mimicking hypertrophic cardiomyopathy. Journal of Clinical Investigation, 2002, 109, 357-362.	3.9	228
22	Spectrum of heart disease associated with murine and human GATA4 mutation. Journal of Molecular and Cellular Cardiology, 2007, 43, 677-685.	0.9	218
23	Hypoplastic Left Heart Syndrome Is Heritable. Journal of the American College of Cardiology, 2007, 50, 1590-1595.	1.2	216
24	Clinical, Genetic, and Biophysical Characterization of SCN5A Mutations Associated With Atrioventricular Conduction Block. Circulation, 2002, 105, 341-346.	1.6	194
25	A common SCN5A polymorphism modulates the biophysical effects of an SCN5A mutation. Journal of Clinical Investigation, 2003, 111, 341-346.	3.9	181
26	The complex genetics of hypoplastic left heart syndrome. Nature Genetics, 2017, 49, 1152-1159.	9.4	177
27	Circumferential Strain Analysis Identifies Strata of Cardiomyopathy in Duchenne Muscular Dystrophy. Journal of the American College of Cardiology, 2009, 53, 1204-1210.	1.2	171
28	Evidence in favor of linkage to human chromosomal regions 18q, 5q and 13q for bicuspid aortic valve and associated cardiovascular malformations. Human Genetics, 2007, 121, 275-284.	1.8	167
29	A Roadmap to Investigate the Genetic Basis of Bicuspid Aortic Valve and its Complications. Journal of the American College of Cardiology, 2014, 64, 832-839.	1.2	162
30	Loss of function and inhibitory effects of human CSX/NKX2.5 homeoprotein mutations associated with congenital heart disease. Journal of Clinical Investigation, 2000, 106, 299-308.	3.9	149
31	Corticosteroid treatment retards development of ventricular dysfunction in Duchenne muscular dystrophy. Neuromuscular Disorders, 2008, 18, 365-370.	0.3	145
32	TRANSCRIPTION FACTORS AND CONGENITAL HEART DEFECTS. Annual Review of Physiology, 2006, 68, 97-121.	5.6	140
33	Familial Dilated Cardiomyopathy Locus Maps to Chromosome 2q31. Circulation, 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. Journal of the American College of Cardiology, 2009, 53, 1065-1071.	1.2	132
35	AHA/ACCF Scientific Statement on the Evaluation of Syncope. Journal of the American College of Cardiology, 2006, 47, 473-484.	1.2	125
36	Prevention of recurrent sudden cardiac arrest: role of provocative electropharmacologic testing. Journal of the American College of Cardiology, 1983, 2, 418-425.	1.2	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. Human Molecular Genetics, 2010, 19, 648-656.	1.4	118
38	Magnetic Resonance Derived Myocardial Strain Assessment Using Feature Tracking. Journal of Visualized Experiments, 2011, , .	0.2	115
39	Myocardial Fibrosis Burden Predicts Left Ventricular Ejection Fraction and Is Associated With Age and Steroid Treatment Duration in Duchenne Muscular Dystrophy. Journal of the American Heart Association, 2015, 4, .	1.6	114
40	Prenatal Head Growth and White Matter Injury in Hypoplastic Left Heart Syndrome. Pediatric Research, 2008, 64, 364-369.	1.1	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. Journal of Cardiovascular Magnetic Resonance, 2013, 15, 107.	1.6	105
42	Use of the Esophageal Lead in the Diagnosis of Mechanisms of Reciprocating Supraventricular Tachycardia. PACE - Pacing and Clinical Electrophysiology, 1980, 3, 440-450.	0.5	103
43	Mutations in SGOL1 cause a novel cohesinopathy affecting heart and gut rhythm. Nature Genetics, 2014, 46, 1245-1249.	9.4	98
44	Biochemical analyses of eight NKX2.5 homeodomain missense mutations causing atrioventricular block and cardiac anomalies. Cardiovascular Research, 2004, 64, 40-51.	1.8	97
45	A common SCN5A polymorphism modulates the biophysical effects of an SCN5A mutation. Journal of Clinical Investigation, 2003, 111, 341-346.	3.9	93
46	Reduced Penetrance, Variable Expressivity, and Genetic Heterogeneity of Familial Atrial Septal Defects. Circulation, 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. American Journal of Physiology - Heart and Circulatory Physiology, 2008, 294, H2480-H2488.	1.5	90
48	Fetal Heart Rate Predictors of Long QT Syndrome. Circulation, 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. Journal of the American College of Cardiology, 1987, 10, 608-618.	1.2	75
50	Impact of MYH6 variants in hypoplastic left heart syndrome. Physiological Genomics, 2016, 48, 912-921.	1.0	72
51	Abnormalities of Diastolic Function Precede Dilated Cardiomyopathy Associated with Duchenne Muscular Dystrophy. Journal of the American Society of Echocardiography, 2006, 19, 865-871.	1.2	71
52	Home Monitoring for Fetal Heart Rhythm During Anti-Ro Pregnancies. Journal of the American College of Cardiology, 2018, 72, 1940-1951.	1.2	70
53	Missense Mutation in the Pore Region of HERG Causes Familial Long QT Syndrome. Circulation, 1996, 93, 1791-1795.	1.6	70
54	Intracavitary electrode catheter cardioversion of atrial tachyarrhythmias in the dog. Journal of the American College of Cardiology, 1986, 7, 1015-1027.	1.2	68

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55	Elastin Haploinsufficiency Results in Progressive Aortic Valve Malformation and Latent Valve Disease in a Mouse Model. Circulation Research, 2010, 107, 549-557.	2.0	68
56	Detection of Progressive Cardiac Dysfunction by Serial Evaluation of Circumferential Strain in Patients With Duchenne Muscular Dystrophy. American Journal of Cardiology, 2010, 105, 1451-1455.	0.7	64
57	Characteristics of children and young adults with Marfan syndrome and aortic root dilation in a randomized trial comparing atenolol and losartan therapy. American Heart Journal, 2013, 165, 828-835.e3.	1.2	59
58	Atrial pacing from the esophagus in the diagnosis and management of tachycardia and palpitations. Journal of Pediatrics, 1983, 102, 40-46.	0.9	58
59	An intronic mutation causes long QT syndrome. Journal of the American College of Cardiology, 2004, 44, 1283-1291.	1.2	57
60	Arrhythmia Phenotype During Fetal Life Suggests Long-QT Syndrome Genotype. Circulation: Arrhythmia and Electrophysiology, 2013, 6, 946-951.	2.1	56
61	Atrial Flutter, Atrial Fibrillation, and Other Primary Atrial Tachycardias. Medical Clinics of North America, 1984, 68, 895-918.	1.1	54
62	Developmentally regulated SCN5A splice variant potentiates dysfunction of a novel mutation associated with severe fetal arrhythmia. Heart Rhythm, 2012, 9, 590-597.	0.3	52
63	Polymorphic ventricular tachycardia and KCNJ2 mutations. Heart Rhythm, 2004, 1, 235-241.	0.3	50
64	Genetic Origins of Pediatric Heart Disease. Pediatric Cardiology, 2010, 31, 422-429.	0.6	48
65	A Mouse Model of Human Congenital Heart Disease. Circulation: Cardiovascular Genetics, 2014, 7, 423-433.	5.1	46
66	Electrophysiologic Characteristics of Accessory Atrioventricular Connections in an Inherited Form of Wolff-Parkinson-White Syndrome. Journal of Cardiovascular Electrophysiology, 1999, 10, 629-635.	0.8	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. Journal of Cardiovascular Magnetic Resonance, 2011, 13, 60.	1.6	45
68	Abnormal Circumferential Strain is Present in Young Duchenne Muscular Dystrophy Patients. Pediatric Cardiology, 2013, 34, 1159-1165.	0.6	44
69	The Genetic Landscape of Hypoplastic Left Heart Syndrome. Pediatric Cardiology, 2018, 39, 1069-1081.	0.6	44
70	Role of Specialized Conducting Fibers in the Genesis of "AV Nodal" Re-entry Tachycardia. PACE - Pacing and Clinical Electrophysiology, 1983, 6, 171-184.	0.5	43
71	Bystander Accessory Pathway During AV Node Re-entrant Tachycardia. PACE - Pacing and Clinical Electrophysiology, 1983, 6, 537-547.	0.5	43
72	Successful Radiofrequency Energy Ablation of Automatic Junctional Tachycardia Preserving Normal Atrioventricular Nodal Conduction. PACE - Pacing and Clinical Electrophysiology, 1993, 16, 54-61.	0.5	43

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73	A management strategy for fetal immune-mediated atrioventricular block. Journal of Maternal-Fetal and Neonatal Medicine, 2010, 23, 1400-1405.	0.7	43
74	Clinical, Genetic, and Biophysical Characterization of a Homozygous HERG Mutation Causing Severe Neonatal Long QT Syndrome. Pediatric Research, 2003, 53, 744-748.	1.1	42
75	Trafficking-competent and trafficking-defectiveKCNJ2 mutations in Andersen syndrome. Human Mutation, 2006, 27, 388-388.	1.1	42
76	Risk factors for aortic valve disease in bicuspid aortic valve: A familyâ€based study. American Journal of Medical Genetics, Part A, 2011, 155, 1015-1020.	0.7	42
77	Whole Exome Sequencing for Familial Bicuspid Aortic Valve Identifies Putative Variants. Circulation: Cardiovascular Genetics, 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. American Journal of Cardiology, 2011, 107, 761-766.	0.7	40
79	Comparison of transesophageal and intracardiac electrophysiologic studies in characterization of supraventricular tachycardia in pediatric patients. Journal of the American College of Cardiology, 1995, 26, 159-163.	1.2	39
80	Analysis of Ellis van Creveld syndrome gene products: implications for cardiovascular development and disease. Human Molecular Genetics, 2009, 18, 1813-1824.	1.4	39
81	Patterns of left ventricular remodeling in patients with Duchenne Muscular Dystrophy: a cardiac MRI study of ventricular geometry, global function, and strain. International Journal of Cardiovascular Imaging, 2012, 28, 99-107.	0.7	39
82	Differentiation of cardiac Purkinje fibers requires precise spatiotemporal regulation of Nkx2-5 expression. Developmental Dynamics, 2006, 235, 38-49.	0.8	37
83	Left ventricular noncompaction in Duchenne muscular dystrophy. Journal of Cardiovascular Magnetic Resonance, 2013, 15, 67.	1.6	36
84	Effect of Heart Rate Increase on Dorsal Aortic Flow in the Stage 24 Chick Embryo. Pediatric Research, 1987, 22, 442-444.	1.1	34
85	The genetics of congenital heart disease: A point in the revolution. Cardiology Clinics, 2002, 20, 385-394.	0.9	34
86	Mothers with long QT syndrome are at increased risk for fetal death: findings from a multicenter international study. American Journal of Obstetrics and Gynecology, 2020, 222, 263.e1-263.e11.	0.7	34
87	Genetics of atrioventricular conduction disease in humans. The Anatomical Record, 2004, 280A, 934-939.	2.3	33
88	Familial congenital heart disease, progressive atrioventricular block and the cardiac homeobox transcription factor gene NKX2.5:. Clinical Research in Cardiology, 2006, 95, 499-503.	1.5	33
89	Genetic variants in SCN5A promoter are associated with arrhythmia phenotype severity in patients with heterozygous loss-of-function mutation. Heart Rhythm, 2012, 9, 1090-1096.	0.3	33
90	Autonomic Dysfunction: A Driving Force for Myocardial Fibrosis in Young Duchenne Muscular Dystrophy Patients?. Pediatric Cardiology, 2015, 36, 561-568.	0.6	33

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91	Electrocardiographic abnormalities in very young Duchenne muscular dystrophy patients precede the onset of cardiac dysfunction. Neuromuscular Disorders, 2011, 21, 462-467.	0.3	32
92	Accessory atrioventricular pathway in an infant: Prediction of location with body surface maps and ablation with cryosurgery. Journal of Pediatrics, 1980, 96, 41-46.	0.9	31
93	Genetics of Hypoplastic Left Heart Syndrome. Journal of Pediatrics, 2016, 173, 25-31.	0.9	31
94	Left ventricular T2 distribution in Duchenne Muscular Dystrophy. Journal of Cardiovascular Magnetic Resonance, 2010, 12, 14.	1.6	30
95	Regional Circumferential Strain is a Biomarker for Disease Severity in Duchenne Muscular Dystrophy Heart Disease: A Cross-Sectional Study. Pediatric Cardiology, 2015, 36, 111-119.	0.6	30
96	New understandings in the genetics of congenital heart disease. Current Opinion in Pediatrics, 1996, 8, 505-515.	1.0	29
97	Dystrophin Genotypeâ€“Cardiac Phenotype Correlations in Duchenne and Becker Muscular Dystrophies Using Cardiac Magnetic Resonance Imaging. American Journal of Cardiology, 2015, 115, 967-971.	0.7	27
98	Mouse Model of Human Congenital Heart Disease. Circulation: Arrhythmia and Electrophysiology, 2015, 8, 1255-1264.	2.1	27
99	BMP and FGF regulatory pathways in semilunar valve precursor cells. Developmental Dynamics, 2007, 236, 971-980.	0.8	26
100	Aorta Measurements are Heritable and Influenced by Bicuspid Aortic Valve. Frontiers in Genetics, 2011, 2, 61.	1.1	26
101	Health-Related Quality of Life in Children and Young Adults with Marfan Syndrome. Journal of Pediatrics, 2019, 204, 250-255.e1.	0.9	26
102	Translating golden retriever muscular dystrophy microarray findings to novel biomarkers for cardiac/skeletal muscle function in Duchenne muscular dystrophy. Pediatric Research, 2016, 79, 629-636.	1.1	23
103	Left Ventricular Isovolumetric Relaxation Time Is Prolonged in Fetal Long-QT Syndrome. Circulation: Arrhythmia and Electrophysiology, 2018, 11, e005797.	2.1	22
104	Catecholamine Induced Double Tachycardia: Case Report in a Child. PACE - Pacing and Clinical Electrophysiology, 1980, 3, 96-103.	0.5	21
105	Effect of Heart Rate Increase on Dorsal Aortic Flow before and after Volume Loading in the Stage 24 Chick Embryo. Pediatric Research, 1989, 26, 438-441.	1.1	21
106	Comparison of right and left ventricular function and size in Duchenne muscular dystrophy. European Journal of Radiology, 2015, 84, 1938-1942.	1.2	20
107	Genetic analyses in two extended families with deletion 22q11 syndrome: Importance of extracardiac manifestations. Journal of Pediatrics, 2005, 146, 382-387.	0.9	19
108	Wolffâ€“Parkinsonâ€“White syndrome: lessons learnt and lessons remaining. Cardiology in the Young, 2017, 27, S62-S67.	0.4	18

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109	Congenital heart disease: Genetic causes and developmental insights. Progress in Pediatric Cardiology, 2005, 20, 101-111.	0.2	17
110	The presence of bicuspid aortic valve does not predict ventricular septal defect type. American Journal of Medical Genetics, Part A, 2008, 146A, 3202-3205.	0.7	17
111	Rotational Thromboelastometry Rapidly Predicts Thrombocytopenia and Hypofibrinogenemia During Neonatal Cardiopulmonary Bypass. World Journal for Pediatric & Congenital Heart Surgery, 2018, 9, 424-433.	0.3	17
112	Integrative analysis of genomic variants reveals new associations of candidate haploinsufficient genes with congenital heart disease. PLoS Genetics, 2021, 17, e1009679.	1.5	17
113	Genetic Characterization of Familial CPVT After 30 Years. Biological Research for Nursing, 2009, 11, 66-72.	1.0	16
114	Genetics of Sick SinusÂSyndrome. Cardiac Electrophysiology Clinics, 2010, 2, 499-507.	0.7	15
115	Evidence for Autosomal Recessive Inheritance of Infantile Dilated Cardiomyopathy: Studies from the Eastern Province of Saudi Arabia. Pediatric Research, 2000, 48, 770-775.	1.1	14
116	Outpatient continuous inotrope infusion as an adjunct to heart failure therapy in Duchenne muscular dystrophy. Neuromuscular Disorders, 2006, 16, 745-748.	0.3	14
117	Predictors of Rapid Aortic Root Dilation and Referral for Aortic Surgery in Marfan Syndrome. Pediatric Cardiology, 2018, 39, 1453-1461.	0.6	14
118	Accelerated idioventricular rhythm complicating atrioventricular junction ablation for automatic atrial tachycardia. International Journal of Cardiology, 1989, 25, 81-86.	0.8	13
119	Platelet Function Changes during Neonatal Cardiopulmonary Bypass Surgery: Mechanistic Basis and Lack of Correlation with Excessive Bleeding. Thrombosis and Haemostasis, 2020, 120, 094-106.	1.8	13
120	Magnetic resonance imaging assessment of cardiac dysfunction in Î´-sarcoglycan null mice. Neuromuscular Disorders, 2011, 21, 68-73.	0.3	12
121	Advances in cardiovascular genetics and embryology: role of transcription factors in congenital heart disease. Current Opinion in Pediatrics, 2000, 12, 497-500.	1.0	11
122	Bidirectional ventricular tachycardia and channelopathy. American Journal of Cardiology, 2003, 92, 991-995.	0.7	11
123	Electrophysiologic Evaluation and Surgical Correction of Wolff-Parkinson-White Syndrome in Children. Clinical Pediatrics, 1980, 19, 575-583.	0.4	9
124	Sudden infant death syndrome and long QT syndrome: The zealots versus the naysayers. Heart Rhythm, 2007, 4, 167-169.	0.3	8
125	Focused Strategies for Defining the Genetic Architecture of Congenital Heart Defects. Genes, 2021, 12, 827.	1.0	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. Pediatric Research, 1991, 29, 338-346.	1.1	7

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127	Congenital Sick Sinus Syndrome With Atrial Inexcitability and Coronary Sinus Flutter. Circulation: Arrhythmia and Electrophysiology, 2011, 4, e52-8.	2.1	7
128	Common deletion variants causing protocadherin-Î± deficiency contribute to the complex genetics of BAV and left-sided congenital heart disease. Human Genetics and Genomics Advances, 2021, 2, 100037.	1.0	7
129	Transesophageal Pacing and Electrocardiography in the Neonate: Diagnostic and Therapeutic Uses. Clinics in Perinatology, 1988, 15, 619-631.	0.8	7
130	Neonatal Long QT Syndrome Due to a De Novo Dominant Negative hERG Mutation. American Journal of Critical Care, 2007, 16, 416-412.	0.8	7
131	Bilateral semilunar valve disease in a child with partial deletion of the Williams-Beuren syndrome region is associated with elastin haploinsufficiency. Journal of Heart Valve Disease, 2006, 15, 352-5.	0.5	6
132	A Candidate Locus Approach Identifies a Long QT Syndrome Gene Mutation. Biological Research for Nursing, 2003, 5, 97-104.	1.0	5
133	Looking down the atrioventricular canal. Cardiovascular Research, 2010, 88, 205-206.	1.8	4
134	Complex Story of the Genetic Origins of Pediatric Heart Disease. Circulation, 2010, 121, 1277-1279.	1.6	4
135	Role of Segregation for Variant Discovery in Multiplex Families Ascertained by Probands With Left Sided Cardiovascular Malformations. Frontiers in Genetics, 2019, 9, 729.	1.1	4
136	Reply to â€˜Double-outlet right ventricle is not hypoplastic left heart syndromeâ€™. Nature Genetics, 2019, 51, 198-199.	9.4	4
137	Tharâ€™s Tendons in Them Thar Valves!. Circulation Research, 2008, 103, 914-915.	2.0	3
138	A novel method, the Variant Impact On Linkage Effect Test (VIOLET), leads to improved identification of causal variants in linkage regions. European Journal of Human Genetics, 2014, 22, 243-247.	1.4	3
139	Conduction Disorders and Nav1.5. Cardiac Electrophysiology Clinics, 2014, 6, 723-731.	0.7	3
140	Use of maternal flecainide concentration in management of fetal supraventricular tachycardia: A step in the right direction. Heart Rhythm, 2014, 11, 2054-2055.	0.3	3
141	Compound heterozygous SCN5A mutations: Does the sum of the parts equal the whole?. Heart Rhythm, 2009, 6, 1176-1177.	0.3	2
142	Role of Body Surface Maps in Cardiac Arrhythmias. Developments in Cardiovascular Medicine, 1987, , 361-379.	0.1	2
143	Treatment of Pediatric Patients with Preexcitation Syndromes. , 1986, , 465-479.		2
144	Genetics of Transcription Factor Mutations. Advances in Developmental Biology (Amsterdam,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 62	0.4	1

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145	Identifying Genetic Modifiers in the Age of Exome: Current Considerations. Journal of Pediatrics, 2019, 213, 8-10.	0.9	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.	1.2	1
148	A patient-activated radio frequency pacemaker system: Therapy for recurrent ventricular tachycardia. Journal of Pediatrics, 1982, 101, 403-406.	0.9	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.	1.8	0
150	Antiarrhythmic Actions of Bretylium, Bethanidine, and Related Compounds. Journal of Cardiovascular Electrophysiology, 1990, 1, 349-362.	0.8	0
151	Title is missing!. Journal of Interventional Cardiac Electrophysiology, 1997, 1, 461-463.	0.9	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.	1.2	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.	0.2	0

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