Elizabeth Goldmuntz

List of Publications by Year
in descending order

150 papers	9,998 citations	61687 45 h-index	45040 94 g-index
153 all docs	153 docs citations	153 times ranked	11846 citing authors

#	Article	IF	Citations
1	De novo mutations in histone-modifying genes in congenital heart disease. Nature, 2013, 498, 220-223.	13.7	798
2	Genetic Basis for Congenital Heart Defects: Current Knowledge. Circulation, 2007, 115, 3015-3038.	1.6	719
3	De novo mutations in congenital heart disease with neurodevelopmental and other congenital anomalies. Science, 2015, 350, 1262-1266.	6.0	646
4	Contribution of rare inherited and de novo variants in 2,871 congenital heart disease probands. Nature Genetics, 2017, 49, 1593-1601.	9.4	624
5	Frequency of 22q11 deletions in patients with conotruncal defects. Journal of the American College of Cardiology, 1998, 32, 492-498.	1.2	527
6	NKX2.5mutations in patients with congenital heart disease. Journal of the American College of Cardiology, 2003, 42, 1650-1655.	1.2	347
7	NKX2.5 Mutations in Patients With Tetralogy of Fallot. Circulation, 2001, 104, 2565-2568.	1.6	316
8	High-resolution mapping and analysis of copy number variations in the human genome: A data resource for clinical and research applications. Genome Research, 2009, 19, 1682-1690.	2.4	313
9	Analysis of Cardiovascular Phenotype and Genotype-Phenotype Correlation in Individuals With a JAG1 Mutation and/or Alagille Syndrome. Circulation, 2002, 106, 2567-2574.	1.6	273
10	Cognitive and behavior profile of preschool children with chromosome 22q11.2 deletion. American Journal of Medical Genetics Part A, 1999, 85, 127-133.	2.4	263
11	Association of chromosome 22q11 deletion with isolated anomalies of aortic arch laterality and branching. Journal of the American College of Cardiology, 2001, 37, 2114-2119.	1.2	237
12	Increased Frequency of De Novo Copy Number Variants in Congenital Heart Disease by Integrative Analysis of Single Nucleotide Polymorphism Array and Exome Sequence Data. Circulation Research, 2014, 115, 884-896.	2.0	229
13	CFC1 Mutations in Patients with Transposition of the Great Arteries and Double-Outlet Right Ventricle. American Journal of Human Genetics, 2002, 70, 776-780.	2.6	182
14	Missense Mutations and Gene Interruption in PROSIT240 , a Novel TRAP240 -Like Gene, in Patients With Congenital Heart Defect (Transposition of the Great Arteries). Circulation, 2003, 108, 2843-2850.	1.6	154
15	The 22q11.2 Deletion: Screening, Diagnostic Workup, and Outcome of Results; Report on 181 Patients. Genetic Testing and Molecular Biomarkers, 1997, 1, 99-108.	1.7	150
16	The Congenital Heart Disease Genetic Network Study. Circulation Research, 2013, 112, 698-706.	2.0	142
17	Jagged1 mutations in patients ascertained with isolated congenital heart defects. , 1999, 84, 56-60.		137
18	Adults with genetic syndromes and cardiovascular abnormalities: clinical history and management. Genetics in Medicine, 2008, 10, 469-494.	1.1	130

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19	Quantifying Pulmonary Regurgitation and Right Ventricular Function in Surgically Repaired Tetralogy of Fallot. Circulation: Cardiovascular Imaging, 2012, 5, 637-643.	1.3	129
20	CANOES: detecting rare copy number variants from whole exome sequencing data. Nucleic Acids Research, 2014, 42, e97-e97.	6.5	123
21	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
22	DiGeorge Syndrome: New Insights. Clinics in Perinatology, 2005, 32, 963-978.	0.8	109
23	What is new with 22q? An update from the 22q and You Center at the Children's Hospital of Philadelphia. American Journal of Medical Genetics, Part A, 2018, 176, 2058-2069.	0.7	106
24	Genomic analyses implicate noncoding de novo variants in congenital heart disease. Nature Genetics, 2020, 52, 769-777.	9.4	97
25	DNAH6 and Its Interactions with PCD Genes in Heterotaxy and Primary Ciliary Dyskinesia. PLoS Genetics, 2016, 12, e1005821.	1.5	92
26	Recessive DNAH9 Loss-of-Function Mutations Cause Laterality Defects and Subtle Respiratory Ciliary-Beating Defects. American Journal of Human Genetics, 2018, 103, 995-1008.	2.6	92
27	22q11.2 Deletions in Patients with Conotruncal Defects: Data from 1,610 Consecutive Cases. Pediatric Cardiology, 2013, 34, 1687-1694.	0.6	88
28	THE EPIDEMIOLOGY AND GENETICS OF CONGENITAL HEART DISEASE. Clinics in Perinatology, 2001, 28, 1-10.	0.8	85
29	Microdeletions and Microduplications in Patients with Congenital Heart Disease and Multiple Congenital Anomalies. Congenital Heart Disease, 2011, 6, 592-602.	0.0	82
30	Trends in Pulmonary Valve Replacement in Children and Adults With Tetralogy of Fallot. American Journal of Cardiology, 2015, 115, 118-124.	0.7	82
31	The Congenital Heart Disease Genetic Network Study: Cohort description. PLoS ONE, 2018, 13, e0191319.	1.1	82
32	Lean mass deficits, vitamin D status and exercise capacity in children and young adults after Fontan palliation. Heart, 2014, 100, 1702-1707.	1.2	80
33	22q11.2 Deletion syndrome is associated with perioperative outcome in tetralogy of Fallot. Journal of Thoracic and Cardiovascular Surgery, 2013, 146, 868-873.	0.4	71
34	Cumulative ligand activity of NODAL mutations and modifiers are linked to human heart defects and holoprosencephaly. Molecular Genetics and Metabolism, 2009, 98, 225-234.	0.5	67
35	Aortic root dilation in patients with 22q11.2 deletion syndrome. American Journal of Medical Genetics, Part A, 2009, 149A, 939-942.	0.7	66
36	22q11.2 deletion syndrome and congenital heart disease. American Journal of Medical Genetics, Part C: Seminars in Medical Genetics, 2020, 184, 64-72.	0.7	66

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37	Chromosome 22q11 Deletion in Patients With Ventricular Septal Defect: Frequency and Associated Cardiovascular Anomalies. Pediatrics, 2003, 112, e472-e476.	1.0	64
38	22q11.2 Deletion syndrome is associated with increased perioperative events and more complicated postoperative course in infants undergoing infant operative correction of truncus arteriosus communis or interrupted aortic arch. Journal of Thoracic and Cardiovascular Surgery, 2014, 148, 1597-1605.	0.4	62
39	Copy-Number Variation of the Glucose Transporter Gene SLC2A3 and Congenital Heart Defects in the 22q11.2 Deletion Syndrome. American Journal of Human Genetics, 2015, 96, 753-764.	2.6	62
40	Variants of Folate Metabolism Genes and the Risk of Conotruncal Cardiac Defects. Circulation: Cardiovascular Genetics, 2008, 1, 126-132.	5.1	61
41	Mouse and Human CRKL Is Dosage Sensitive for Cardiac Outflow Tract Formation. American Journal of Human Genetics, 2015, 96, 235-244.	2.6	58
42	De novo and recessive forms of congenital heart disease have distinct genetic and phenotypic landscapes. Nature Communications, 2019, 10, 4722.	5.8	58
43	Congenital heart diseases and cardiovascular abnormalities in 22q11.2 deletion syndrome: From wellâ€established knowledge to new frontiers. American Journal of Medical Genetics, Part A, 2018, 176, 2087-2098.	0.7	57
44	DiGeorge anomaly with renal agenesis in infants of mothers with diabetes. American Journal of Medical Genetics Part A, 1993, 47, 1078-1082.	2.4	56
45	Loss of RNA expression and allele-specific expression associated with congenital heart disease. Nature Communications, 2016, 7, 12824.	5.8	51
46	22q11.2 Deletion Status and Disease Burden in Children and Adolescents With Tetralogy of Fallot. Circulation: Cardiovascular Genetics, 2015, 8, 74-81.	5.1	50
47	2-Year Outcomes After Complete or Staged Procedure for TetralogyÂofÂFallotÂin Neonates. Journal of the American College of Cardiology, 2019, 74, 1570-1579.	1.2	49
48	Rare copy number variants in over 100,000 European ancestry subjects reveal multiple disease associations. Nature Communications, 2020, 11, 255.	5.8	48
49	Genome-Wide Association Studies and Meta-Analyses for Congenital Heart Defects. Circulation: Cardiovascular Genetics, 2017, 10, e001449.	5.1	47
50	Chromosomal and cardiovascular anomalies associated with congenital laryngeal web. International Journal of Pediatric Otorhinolaryngology, 2002, 66, 23-27.	0.4	46
51	Deficits in bone density and structure in children and young adults following Fontan palliation. Bone, 2015, 77, 12-16.	1.4	45
52	Correlation between abnormal cardiac physical examination and echocardiographic findings in neonates with Down syndrome. American Journal of Medical Genetics Part A, 2002, 113, 238-241.	2.4	44
53	Rare copy number variants and congenital heart defects in the 22q11.2 deletion syndrome. Human Genetics, 2016, 135, 273-285.	1.8	43
54	Robust identification of mosaic variants in congenital heart disease. Human Genetics, 2018, 137, 183-193.	1.8	43

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55	Complete Sequence of the 22q11.2 Allele in 1,053 Subjects with 22q11.2 Deletion Syndrome Reveals Modifiers of Conotruncal Heart Defects. American Journal of Human Genetics, 2020, 106, 26-40.	2.6	42
56	Association of Damaging Variants in Genes With Increased Cancer Risk Among Patients With Congenital Heart Disease. JAMA Cardiology, 2021, 6, 457.	3.0	34
57	Habitual Exercise Correlates With Exercise Performance in Patients With Conotruncal Abnormalities. Pediatric Cardiology, 2013, 34, 853-860.	0.6	32
58	The phenotypic spectrum of ZIC3 mutations includes isolated dâ€transposition of the great arteries and double outlet right ventricle. American Journal of Medical Genetics, Part A, 2013, 161, 792-802.	0.7	32
59	Morbidity in children and adolescents after surgical correction of truncus arteriosus communis. American Heart Journal, 2013, 166, 512-518.	1.2	31
60	Risk of congenital heart disease in relatives of probands with conotruncal cardiac defects: An evaluation of 1,620 families. American Journal of Medical Genetics, Part A, 2014, 164, 1490-1495.	0.7	31
61	GATA6 mutations in hiPSCs inform mechanisms for maldevelopment of the heart, pancreas, and diaphragm. ELife, 2020, 9, .	2.8	31
62	Predictors of Length of Hospital Stay After Complete Repair for Tetralogy of Fallot: A Prospective Cohort Study. Journal of the American Heart Association, 2018, 7, .	1.6	30
63	Heterozygous loss-of-function variants of MEIS2 cause a triad of palatal defects, congenital heart defects, and intellectual disability. European Journal of Human Genetics, 2019, 27, 278-290.	1.4	30
64	De Novo Damaging Variants, Clinical Phenotypes, and Post-Operative Outcomes in Congenital Heart Disease. Circulation Genomic and Precision Medicine, 2020, 13, e002836.	1.6	30
65	Gene-Gene Interactions in the Folate Metabolic Pathway and the Risk of Conotruncal Heart Defects. Journal of Biomedicine and Biotechnology, 2010, 2010, 1-7.	3.0	29
66	Genetic counseling for congenital heart disease: New approaches for a new decade. Current Cardiology Reports, 2002, 4, 68-75.	1.3	27
67	Mechanisms of Congenital Heart Disease Caused by NAA15 Haploinsufficiency. Circulation Research, 2021, 128, 1156-1169.	2.0	27
68	Rare genetic variation at transcription factor binding sites modulates local DNA methylation profiles. PLoS Genetics, 2020, 16, e1009189.	1.5	27
69	Genome-Wide Association Study of Maternal and Inherited Loci for Conotruncal Heart Defects. PLoS ONE, 2014, 9, e96057.	1.1	26
70	22q11.2 deletion syndrome as a risk factor for aortic root dilation in tetralogy of Fallot. Cardiology in the Young, 2014, 24, 303-310.	0.4	26
71	MESP1 Mutations in Patients with Congenital Heart Defects. Human Mutation, 2016, 37, 308-314.	1.1	26
72	Utility of genetic evaluation in infants with congenital heart defects admitted to the cardiac intensive care unit. American Journal of Medical Genetics, Part A, 2016, 170, 3090-3097.	0.7	26

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73	Longitudinal Changes in Right Ventricular Function in Tetralogy of Fallot in the Initial Years after Surgical Repair. Journal of the American Society of Echocardiography, 2018, 31, 816-821.	1.2	25
74	Staged Versus Complete Repair in the Symptomatic Neonate With Tetralogy of Fallot. Annals of Thoracic Surgery, 2020, 109, 802-808.	0.7	25
75	Evaluation of potential modifiers of the cardiac phenotype in the 22q11.2 deletion syndrome. Birth Defects Research Part A: Clinical and Molecular Teratology, 2009, 85, 125-129.	1.6	24
76	Genome-wide association study of maternal and inherited effects on left-sided cardiac malformations. Human Molecular Genetics, 2015, 24, 265-273.	1.4	24
77	Association of Habitual Activity and Body Mass Index in Survivors of Congenital Heart Surgery: A Study of Children and Adolescents With Tetralogy of Fallot, Transposition of the Great Arteries, and Fontan Palliation. World Journal for Pediatric & Congenital Heart Surgery, 2018, 9, 177-184.	0.3	23
78	Genome-Wide Association Study to Find Modifiers for Tetralogy of Fallot in the 22q11.2 Deletion Syndrome Identifies Variants in the GPR98 Locus on 5q14.3. Circulation: Cardiovascular Genetics, 2017, 10, .	5.1	22
79	Diastolic dysfunction in tetralogy of Fallot: Comparison of echocardiography with catheterization. Echocardiography, 2018, 35, 1641-1648.	0.3	21
80	The Impact of Pulmonary Insufficiency on the Right Ventricle: A Comparison of Isolated Valvar Pulmonary Stenosis and Tetralogy of Fallot. Pediatric Cardiology, 2015, 36, 796-801.	0.6	20
81	The genetic contribution to congenital heart disease. Pediatric Clinics of North America, 2004, 51, 1721-1737.	0.9	18
82	Mutations inNTRK3Suggest a Novel Signaling Pathway in Human Congenital Heart Disease. Human Mutation, 2014, 35, 1459-1468.	1.1	17
83	EM-mosaic detects mosaic point mutations that contribute to congenital heart disease. Genome Medicine, 2020, 12, 42.	3.6	17
84	Cardiac Magnetic Resonance Imaging for Accurate Diagnosis of Aortic Arch Anomalies in Patients with 22q11.2 Deletion. American Journal of Cardiology, 2005, 96, 1726-1730.	0.7	16
85	Right Ventricular Contractile Reserve Is Impaired in Children and Adolescents With Repaired Tetralogy of Fallot: An Exercise Strain Imaging Study. Journal of the American Society of Echocardiography, 2019, 32, 135-144.	1.2	16
86	Recent advances in understanding the genetic etiology of congenital heart disease. Current Opinion in Pediatrics, 1999, 11, 437-444.	1.0	15
87	Morbidity in Children and Adolescents After Surgical Correction of Interrupted Aortic Arch. Pediatric Cardiology, 2014, 35, 386-392.	0.6	15
88	Rare copy number variants in patients with congenital conotruncal heart defects. Birth Defects Research, 2017, 109, 271-295.	0.8	15
89	Exercise Performance and 22q11.2 Deletion Status Affect Quality of Life in Tetralogy of Fallot. Journal of Pediatrics, 2017, 189, 162-168.	0.9	15
90	Gene-based genome-wide association studies and meta-analyses of conotruncal heart defects. PLoS ONE, 2019, 14, e0219926.	1.1	15

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91	Systems Analysis Implicates WAVE2ÂComplex in the Pathogenesis ofÂDevelopmental Left-Sided ObstructiveÂHeart Defects. JACC Basic To Translational Science, 2020, 5, 376-386.	1.9	15
92	Common Genetic Variants Contribute to Risk of Transposition of the Great Arteries. Circulation Research, 2022, 130, 166-180.	2.0	15
93	Longitudinal changes in adolescents with TOF: implications for care. European Heart Journal Cardiovascular Imaging, 2017, 18, 356-363.	0.5	14
94	Identifying genetic factors that contribute to the increased risk of congenital heart defects in infants with Down syndrome. Scientific Reports, 2020, 10, 18051.	1.6	14
95	Molecular characterization and investigation of the role of genetic variation in phenotypic variability and response to treatment in a large pediatric Marfan syndrome cohort. Genetics in Medicine, 2022, 24, 1045-1053.	1.1	13
96	Variants of folate metabolism genes and risk of leftâ€sided cardiac defects. Birth Defects Research Part A: Clinical and Molecular Teratology, 2010, 88, 48-53.	1.6	12
97	Analysis of chromosomal structural variation in patients with congenital leftâ€sided cardiac lesions. Birth Defects Research Part A: Clinical and Molecular Teratology, 2014, 100, 951-964.	1.6	12
98	Relationship Between Habitual Exercise and Performance on Cardiopulmonary Exercise Testing Differs Between Children With Single and Biventricular Circulations. Pediatric Cardiology, 2017, 38, 472-483.	0.6	12
99	22q11.2 Deletion Status and Perioperative Outcomes for Tetralogy of Fallot with Pulmonary Atresia and Multiple Aortopulmonary Collateral Vessels. Pediatric Cardiology, 2018, 39, 906-910.	0.6	12
100	Resource Utilization in the First 2 Years Following Operative Correction for Tetralogy of Fallot: Study Using Data From the Optum's Deâ€Identified Clinformatics Data Mart Insurance Claims Database. Journal of the American Heart Association, 2020, 9, e016581.	1.6	12
101	Determinants of Exercise Performance in Children and Adolescents with Repaired Tetralogy of Fallot Using Stress Echocardiography. Pediatric Cardiology, 2019, 40, 71-78.	0.6	11
102	NAT1,NOS3, and TYMS genotypes and the risk of conotruncal cardiac defects. Birth Defects Research Part A: Clinical and Molecular Teratology, 2011, 91, 61-65.	1.6	10
103	Evaluation of heterogeneity in the association between congenital heart defects and variants of folate metabolism genes: Conotruncal and left-sided cardiac defects. Birth Defects Research Part A: Clinical and Molecular Teratology, 2011, 91, 879-884.	1.6	10
104	The Cardiovascular Effects of Obesity on Ventricular Function and Mass inÂPatients after Tetralogy of Fallot Repair. Journal of Pediatrics, 2015, 167, 325-330.e1.	0.9	10
105	The Impact of the Right Ventricular Outflow Tract Patch on Right Ventricular Strain in Tetralogy of Fallot: A Comparison with Valvar Pulmonary Stenosis Utilizing Cardiac Magnetic Resonance. Pediatric Cardiology, 2017, 38, 617-623.	0.6	10
106	Procollagen type III amino-terminal propeptide: a serum biomarker of left ventricular remodelling in paediatric dilated cardiomyopathy. Cardiology in the Young, 2015, 25, 228-236.	0.4	9
107	Adrenergic receptor genotype influences heart failure severity and Î²-blocker response in children with dilated cardiomyopathy. Pediatric Research, 2015, 77, 363-369.	1.1	8
108	Longitudinal Validation of the Diastolic to Systolic Timeâ€“Velocity Integral Ratio as a Doppler-Derived Measure of Pulmonary Regurgitation in Patients with Repaired Tetralogy of Fallot. Pediatric Cardiology, 2017, 38, 240-246.	0.6	8

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109	The association of elevated maternal genetic risk scores for hypertension, type 2 diabetes and obesity and having a child with a congenital heart defect. PLoS ONE, 2019, 14, e0216477.	1.1	8
110	Variants in ADRB1 and CYP2C9: Association with Response to Atenolol and Losartan in Marfan Syndrome. Journal of Pediatrics, 2020, 222, 213-220.e5.	0.9	8
111	Gene-based analyses of the maternal genome implicate maternal effect genes as risk factors for conotruncal heart defects. PLoS ONE, 2020, 15, e0234357.	1.1	8
112	Cerebrovascular Malformations in a Pediatric Hereditary Hemorrhagic Telangiectasia Cohort. Pediatric Neurology, 2020, 110, 49-54.	1.0	8
113	Genome-Wide De Novo Variants in Congenital Heart Disease Are Not Associated With Maternal Diabetes or Obesity. Circulation Genomic and Precision Medicine, 2022, 15, CIRCGEN121003500.	1.6	8
114	Late effects in survivors of highâ€risk neuroblastoma following stem cell transplant with and without total body irradiation. Pediatric Blood and Cancer, 2022, 69, e29537.	0.8	8
115	Identifying Risk Factors for Complicated Post-operative Course in Tetralogy of Fallot Using a Machine Learning Approach. Frontiers in Cardiovascular Medicine, 2021, 8, 685855.	1.1	7
116	Cardiac evaluation of patients with 22q11.2 duplication syndrome. American Journal of Medical Genetics, Part A, 2021, 185, 753-758.	0.7	7
117	Early postoperative remodelling following repair of tetralogy of Fallot utilising unsedated cardiac magnetic resonance: a pilot study. Cardiology in the Young, 2018, 28, 697-701.	0.4	6
118	Invited Commentary: The Hunt for Mechanistic Origins of Liver Fibrosis in the Fontan Circulation. World Journal for Pediatric & Congenital Heart Surgery, 2021, 12, 173-175.	0.3	6
119	Aortic Root Dilation in Patients with 22q11.2 Deletion Syndrome Without Intracardiac Anomalies. Pediatric Cardiology, 2021, 42, 1594-1600.	0.6	6
120	Genetic Testing in Congenital Heart Disease. World Journal for Pediatric & Congenital Heart Surgery, 2013, 4, 53-57.	0.3	5
121	Adult CHD: the ongoing need for physician counselling about heredity and contraceptive options. Cardiology in the Young, 2017, 27, 671-676.	0.4	5
122	Quality of Life is Diminished in Patients with Tetralogy of Fallot with Mild Residual Disease: A Comparison of Tetralogy of Fallot and Isolated Valvar Pulmonary Stenosis. Pediatric Cardiology, 2017, 38, 1645-1653.	0.6	5
123	Genetic variants of HIF1Î± are associated with right ventricular fibrotic load in repaired tetralogy of Fallot patients: a cardiovascular magnetic resonance study. Journal of Cardiovascular Magnetic Resonance, 2019, 21, 51.	1.6	5
124	Neither cardiac mitochondrial DNA variation nor copy number contribute to congenital heart disease risk. American Journal of Human Genetics, 2022, 109, 961-966.	2.6	5
125	The Cardiovascular Manifestations of Alagille Syndrome and JAG1 Mutations. , 2006, 126, 217-232.		3
126	Preconceptual Folic Acid Use and Recurrence Risk Counseling for Congenital Heart Disease. Congenital Heart Disease, 2015, 10, 219-225.	0.0	3

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127	Robust identification of deletions in exome and genome sequence data based on clustering of Mendelian errors. Human Mutation, 2018, 39, 870-881.	1.1	3
128	Copy number variations in individuals with conotruncal heart defects reveal some shared developmental pathways irrespective of 22q11.2 deletion status. Birth Defects Research, 2019, 111, 888-905.	0.8	3
129	NKX2â€6 related congenital heart disease: Biallelic homeodomainâ€disrupting variants and truncus arteriosus. American Journal of Medical Genetics, Part A, 2020, 182, 1454-1459.	0.7	3
130	Marked skeletal muscle deficits are associated with 6-minute walk distance in paediatric pulmonary hypertension. Cardiology in the Young, 2021, 31, 1426-1433.	0.4	3
131	Natural history of the aortic root in Tetralogy of Fallot after repair. International Journal of Cardiology Congenital Heart Disease, 2021, 3, 100092.	0.2	3
132	Exercise is medicine in the Fontan circulation. International Journal of Cardiology, 2021, 343, 50-52.	0.8	3
133	The Prevalence of 16p12.1 Microdeletion in Patients with Left-sided Cardiac Lesions. Congenital Heart Disease, 2014, 9, 83-86.	0.0	2
134	Common Variation in Cytoskeletal Genes Is Associated with Conotruncal Heart Defects. Genes, 2021, 12, 655.	1.0	2
135	Reported practice patterns in the ambulatory care setting for patients with CHD. Cardiology in the Young, 2022, 32, 1421-1426.	0.4	2
136	Gene-Interaction-Sensitive enrichment analysis in congenital heart disease. BioData Mining, 2022, 15, 4.	2.2	2
137	Maternal effect genes as risk factors for congenital heart defects. Human Genetics and Genomics Advances, 2022, 3, 100098.	1.0	2
138	Comparison of serum biomarkers of myocardial fibrosis with cardiac magnetic resonance in patients operated for tetralogy of Fallot. International Journal of Cardiology, 2022, 358, 27-33.	0.8	2
139	The 22q11.2 Deletion Syndrome. , 0, , 100-111.		1
140	Xâ€chromosome association studies of congenital heart defects. American Journal of Medical Genetics, Part A, 2020, 182, 250-254.	0.7	1
141	Right Ventricular Strain Is Associated with Increased Length of Stay after Tetralogy of Fallot Repair. Journal of Cardiovascular Imaging, 2022, 29, 50-58.	0.2	1
142	Genome-Wide Association Studies of Conotruncal Heart Defects with Normally Related Great Vessels in the United States. Genes, 2021, 12, 1030.	1.0	1
143	Townes-Brocks Syndrome. , 2009, , 2092-2094.		0
144	Cover Image, Volume 176A, Number 10, October 2018. , 2018, 176, i-i.		0

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145	The Molecular Genetics of Conotruncal Defects. Developments in Cardiovascular Medicine, 2000, , 355-374.	0.1	0
146	The Genetics of Congenital Heart Disease. , 2006, , 145-157.		0
147	Title is missing!. , 2020, 15, e0234357.		0
148	Title is missing!. , 2020, 15, e0234357.		0
149	Title is missing!. , 2020, 15, e0234357.		0
150	Title is missing!. , 2020, 15, e0234357.		0