

# Shaine A Morris

## List of Publications by Year in descending order

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Version: 2024-02-01

123  
papers

2,967  
citations

172457  
29  
h-index

197818  
49  
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132  
all docs

132  
docs citations

132  
times ranked

3850  
citing authors

#	ARTICLE	IF	CITATIONS
1	Fetal growth of left-sided structures and postnatal surgical outcome in borderline left heart varies by cardiac phenotype. <i>Ultrasound in Obstetrics and Gynecology</i> , 2022, 59, 642-650.	1.7	2
2	The frequency and efficacy of genetic testing in individuals with scimitar syndrome. <i>Cardiology in the Young</i> , 2022, 32, 550-557.	0.8	3
3	Right Ventricular Global Longitudinal Strain in Fetuses with Hypoplastic Left Heart Syndrome Does Not Differ Between Those With and Without Genetic Conditions. <i>Pediatric Cardiology</i> , 2022, 43, 655-664.	1.3	0
4	Left heart hypoplasia in the fetus: Echocardiographic predictors of outcome. <i>Prenatal Diagnosis</i> , 2022, , .	2.3	2
5	The Impact of Maternal Hyperoxygenation on Myocardial Deformation and Loading Conditions in Fetuses With and Without Left-Heart Hypoplasia. <i>Journal of the American Society of Echocardiography</i> , 2022, , .	2.8	2
6	Postoperative physiological parameters associated with severe acute kidney injury after pediatric heart transplant. <i>Pediatric Transplantation</i> , 2022, , e14267.	1.0	0
7	<scp>Lesion-specific</scp> mortality due to congenital heart disease in U.S. adults from 1999 to 2017. <i>Birth Defects Research</i> , 2022, , .	1.5	3
8	Cardiovascular Outcomes in Aortopathy. <i>Journal of the American College of Cardiology</i> , 2022, 79, 2069-2081.	2.8	12
9	Aortic tortuosity in Turner syndrome is associated with larger ascending aorta. <i>International Journal of Cardiovascular Imaging</i> , 2022, 38, 2479-2490.	0.6	1
10	Prenatal ultrasound features of Loey's Dietz syndrome Type 4. <i>Ultrasound in Obstetrics and Gynecology</i> , 2021, 57, 504-506.	1.7	3
11	Effect of In Utero Non-Steroidal Anti-Inflammatory Drug Therapy for Severe Ebstein Anomaly or Tricuspid Valve Dysplasia (NSAID Therapy for Fetal Ebstein anomaly). <i>American Journal of Cardiology</i> , 2021, 141, 106-112.	1.6	13
12	Extracardiac Doppler indices predict perinatal mortality in fetuses with Ebstein anomaly and tricuspid valve dysplasia. <i>Prenatal Diagnosis</i> , 2021, 41, 332-340.	2.3	2
13	Hospital outcomes for pediatric heart transplant recipients undergoing tracheostomy: A multi-institutional analysis. <i>Pediatric Transplantation</i> , 2021, 25, e13904.	1.0	1
14	Intraperitoneal bladder rupture in a young child with vascular Ehlers-Danlos syndrome. <i>American Journal of Medical Genetics, Part A</i> , 2021, 185, 841-844.	1.2	0
15	Congenital Heart Disease and Myelomeningocele in the Newborn: Prevalence and Mortality. <i>Pediatric Cardiology</i> , 2021, 42, 1026-1032.	1.3	3
16	Impact of Socioeconomic Status, Race and Ethnicity, and Geography on Prenatal Detection of Hypoplastic Left Heart Syndrome and Transposition of the Great Arteries. <i>Circulation</i> , 2021, 143, 2049-2060.	1.6	54
17	Deep learning for detecting congenital heart disease in the fetus. <i>Nature Medicine</i> , 2021, 27, 764-765.	30.7	23
18	Contemporary Outcomes in Tetralogy of Fallot With Absent Pulmonary Valve After Fetal Diagnosis. <i>Journal of the American Heart Association</i> , 2021, 10, e019713.	3.7	15

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19	Marfan syndrome. Nature Reviews Disease Primers, 2021, 7, 64.	30.5	99
20	Surgical repair of bicuspid aortopathy at small diameters: Clinical and institutional factors. Journal of Thoracic and Cardiovascular Surgery, 2020, 159, 2216-2226.e2.	0.8	10
21	Right Ventricle-Dependent Coronary Circulation: Location of Obstruction Is Associated With Survival. Annals of Thoracic Surgery, 2020, 109, 1480-1487.	1.3	14
22	Open Thoracoabdominal Aortic Repair in Patients With Heritable Aortic Disease in the GenTAC Registry. Annals of Thoracic Surgery, 2020, 109, 1378-1384.	1.3	15
23	Heritable Thoracic Aortic Disease: Single Gene Disorders Predisposing to Thoracic Aortic Aneurysms and Acute Aortic Dissections. , 2020, , 175-195.		2
24	Neurovascular findings in children and young adults with Loeys-Dietz syndromes: Informing recommendations for screening. Journal of the Neurological Sciences, 2020, 409, 116633.	0.6	6
25	Necrotizing Enterocolitis and Associated Mortality in Neonates With Congenital Heart Disease: A Multi-Institutional Study. Pediatric Critical Care Medicine, 2020, 21, 228-234.	0.5	51
26	Trends in Infant Mortality After TAPVR Repair over 18 Years in Texas and Impact of Hospital Surgical Volume. Pediatric Cardiology, 2020, 41, 77-87.	1.3	13
27	An Analysis of Hospital Mortality After Cardiac Operations in Children With Down Syndrome. Seminars in Thoracic and Cardiovascular Surgery, 2020, 32, 947-957.	0.6	10
28	Risk Factors for Mortality and Circulatory Outcome Among Neonates Prenatally Diagnosed With Ebstein Anomaly or Tricuspid Valve Dysplasia: A Multicenter Study. Journal of the American Heart Association, 2020, 9, e016684.	3.7	22
29	US Mortality Attributable to Congenital Heart Disease Across the Lifespan From 1999 Through 2017 Exposes Persistent Racial/Ethnic Disparities. Circulation, 2020, 142, 1132-1147.	1.6	103
30	Prenatal cardiac care: Goals, priorities & gaps in knowledge in fetal cardiovascular disease: Perspectives of the Fetal Heart Society. Progress in Pediatric Cardiology, 2020, 59, 101312.	0.4	12
31	The first reported case of Loeys-Dietz syndrome in a patient with biallelic SMAD3 variants. American Journal of Medical Genetics, Part A, 2020, 182, 2755-2760.	1.2	3
32	Right Ventricular Pacing After Ventricular Septal Defect Closure Is Associated With Development of Cardiac Dysfunction. JACC: Clinical Electrophysiology, 2020, 6, 348-350.	3.2	1
33	Pediatric Cardiology Specialists' Opinions Toward the Acceptability of Comfort Care for Congenital Heart Disease. Pediatric Cardiology, 2020, 41, 1160-1165.	1.3	3
34	Trends in Preterm Delivery among Singleton Gestations with Critical Congenital Heart Disease. Journal of Pediatrics, 2020, 222, 28-34.e4.	1.8	5
35	Variants in ADRB1 and CYP2C9: Association with Response to Atenolol and Losartan in Marfan Syndrome. Journal of Pediatrics, 2020, 222, 213-220.e5.	1.8	8
36	Procedural, pregnancy, and short-term outcomes after fetal aortic valvuloplasty. Catheterization and Cardiovascular Interventions, 2020, 96, 626-632.	1.7	19

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37	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.	1.4	13
38	Setting a research agenda for vascular Ehlers-Danlos syndrome using a patient and stakeholder engagement model. <i>Journal of Vascular Surgery</i> , 2020, 72, 1436-1444.e2.	1.1	15
39	Left Atrial Strain Correlates with Elevated Filling Pressures in Pediatric Heart Transplantation Recipients. <i>Journal of the American Society of Echocardiography</i> , 2020, 33, 504-511.e1.	2.8	17
40	Two- and Four-dimensional Ultrasonography of an Interatrial Stent in a Fetus With Hypoplastic Left Heart Syndrome. <i>Journal of Ultrasound in Medicine</i> , 2019, 38, 549-551.	1.7	0
41	Association of Wolff-Parkinson-White With Left Ventricular Noncompaction Cardiomyopathy in Children. <i>Journal of Cardiac Failure</i> , 2019, 25, 1004-1008.	1.7	10
42	Cervical lymphatic malformations: Prenatal characteristics and ex utero intrapartum treatment. <i>Prenatal Diagnosis</i> , 2019, 39, 287-292.	2.3	16
43	Thoracic Aortic, Aortic Valve, and Mitral Valve Surgery in Pediatric and Young Adult Patients With Marfan Syndrome: Characteristics and Outcomes. <i>Seminars in Thoracic and Cardiovascular Surgery</i> , 2019, 31, 818-825.	0.6	8
44	Fetal and postnatal echocardiographic imaging of transposition of the great arteries with the aortic valve posterior to the pulmonary valve. <i>Echocardiography</i> , 2019, 36, 1005-1008.	0.9	1
45	Impact of Treatment Modality on Vascular Function in Coarctation of the Aorta: The LOVE-COARCT Study. <i>Journal of the American Heart Association</i> , 2019, 8, e011536.	3.7	23
46	Serial Strain Analysis Identifies Hypoplastic Left Heart Syndrome Infants at Risk for Cardiac Morbidity and Mortality: A Pilot Study. <i>Journal of the American Society of Echocardiography</i> , 2019, 32, 643-650.	2.8	27
47	Patient With Poor Prognosis, Family Wishes to Pursue All Options, Care Team Cannot Reach Consensus. <i>Annals of Thoracic Surgery</i> , 2019, 108, 1284-1286.	1.3	0
48	Improved 6 Minute Walk Distance and Brain-Type Natriuretic Peptide After Continuous-Flow Ventricular Assist Device Placement in Children. <i>ASAIO Journal</i> , 2019, 65, 725-730.	1.6	3
49	Features of Marfan syndrome not listed in the Ghent nosology – the dark side of the disease. <i>Expert Review of Cardiovascular Therapy</i> , 2019, 17, 883-915.	1.5	46
50	Chronic Maternal Hyperoxygenation and Effect on Cerebral and Placental Vasoregulation and Neurodevelopment in Fetuses with Left Heart Hypoplasia. <i>Fetal Diagnosis and Therapy</i> , 2019, 46, 45-57.	1.4	29
51	Thulium laser-assisted atrial septal stent placement: first use in fetal hypoplastic left heart syndrome and intact atrial septum. <i>Ultrasound in Obstetrics and Gynecology</i> , 2019, 53, 417-418.	1.7	5
52	Characteristics and outcomes of children with ductal-dependent congenital heart disease and esophageal atresia/tracheoesophageal fistula: A multi-institutional analysis. <i>Surgery</i> , 2018, 163, 847-853.	1.9	8
53	Allometric considerations when assessing aortic aneurysms in Turner syndrome: Implications for activity recommendations and medical decision-making. <i>American Journal of Medical Genetics, Part A</i> , 2018, 176, 277-282.	1.2	7
54	Clinical history and management recommendations of the smooth muscle dysfunction syndrome due to ACTA2 arginine 179 alterations. <i>Genetics in Medicine</i> , 2018, 20, 1206-1215.	2.4	50

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55	Heterotaxy syndrome and associated arrhythmias in pediatric patients. Heart Rhythm, 2018, 15, 548-554.	0.7	21
56	Idiopathic congenital right atrial dilation: Fetal presentation. Journal of Clinical Ultrasound, 2018, 46, 553-554.	0.8	0
57	Fatal cardiac arrest in pediatric heart transplant recipients: Query of the UNOS database. Pediatric Transplantation, 2018, 22, e13094.	1.0	4
58	TIMP3 and TIMP1 are risk genes for bicuspid aortic valve and aortopathy in Turner syndrome. PLoS Genetics, 2018, 14, e1007692.	3.5	61
59	Copy Number Variants of Undetermined Significance Are Not Associated with Worse Clinical Outcomes in Hypoplastic Left Heart Syndrome. Journal of Pediatrics, 2018, 202, 206-211.e2.	1.8	3
60	Controversy About a High-Risk and Innovative Fetal Cardiac Intervention. Pediatrics, 2018, 142, .	2.1	5
61	Out-of-pocket medical expenses in severe CHD. Cardiology in the Young, 2018, 28, 1014-1018.	0.8	4
62	Obstetric Management of Loeys-Dietz Syndrome. Obstetrics and Gynecology, 2018, 131, 1080-1084.	2.4	10
63	Rationale and design of long-term outcomes and vascular evaluation after successful coarctation of the aorta treatment study. Annals of Pediatric Cardiology, 2018, 11, 282.	0.5	3
64	769: Aortic dissection in pregnancy- a texas population-based study. American Journal of Obstetrics and Gynecology, 2017, 216, S445.	1.3	0
65	Lung Transplantation for FLNA -Associated Progressive Lung Disease. Journal of Pediatrics, 2017, 186, 118-123.e6.	1.8	32
66	Associations of Age and Sex With Marfan Phenotype. Circulation: Cardiovascular Genetics, 2017, 10, .	5.1	57
67	Novel Junctional-2 Mutation A405S Is Associated With Basal Septal Hypertrophy and Diastolic Dysfunction. JACC Basic To Translational Science, 2017, 2, 56-67.	4.1	22
68	Diminished Global Longitudinal Strain Predicts Late Allograft Failure in Pediatric Heart Transplant Recipients. JACC: Cardiovascular Imaging, 2017, 10, 1529-1531.	5.3	8
69	Visual Diagnosis: A Child with Presumed Reactive Airway Disease, Pectus Carinatum, and Aortic Root Dilation. Pediatrics in Review, 2017, 38, e1-e5.	0.4	1
70	Atypical Circular Shunt and Diffuse Emphysema in a Fetus with Double-Outlet Right Ventricle and Absent Pulmonary Valve. Case, 2017, 1, 237-241.	0.3	2
71	The pediatric echocardiography Boot Camp: Four-year experience and impact on clinical performance. Echocardiography, 2017, 34, 1486-1494.	0.9	7
72	Hypoplastic Left Heart Syndrome With Intact or Restrictive Atrial Septum. Circulation, 2017, 136, 1346-1349.	1.6	58

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73	Aortic Dilatation Associated With Bicuspid Aortic Valve: Relation to Sex, Hemodynamics, and Valve Morphology (the National Heart Lung and Blood Institute-Sponsored National Registry of Genetically) Tj ETQq1 1 0,784314 rgBT /Overd Cardiology, 2017, 120, 1171-1175.	1.6	86
74	Prenatal management of fetal intrapericardial teratoma: a systematic review. Prenatal Diagnosis, 2017, 37, 849-863.	2.3	23
75	Bicuspid and unicuspid aortic valves: Different phenotypes of the same disease? Insight from the GenTAC Registry. Congenital Heart Disease, 2017, 12, 740-745.	0.2	15
76	Assessment of large copy number variants in patients with apparently isolated congenital leftâ€sided cardiac lesions reveals clinically relevant genomic events. American Journal of Medical Genetics, Part A, 2017, 173, 2176-2188.	1.2	17
77	The Role of Echocardiography and Intracardiac Exploration in the Evaluation of Candidacy for Biventricular Repair in Patients With Borderline Left Heart Structures. Annals of Thoracic Surgery, 2017, 103, 853-861.	1.3	10
78	A population-based analysis of mortality in patients with Turner syndrome and hypoplastic left heart syndrome using the Texas Birth Defects Registry. Congenital Heart Disease, 2017, 12, 105-112.	0.2	32
79	Incidental Finding of Right Coronary Artery to Pulmonary Artery Fistula During Surgical Repair of Aortic Arch Atresia in Turner Syndrome. World Journal for Pediatric & Congenital Heart Surgery, 2017, 8, 646-649.	0.8	3
80	Prenatal diagnosis, hospital characteristics, and mortality in transposition of the great arteries. Birth Defects Research Part A: Clinical and Molecular Teratology, 2016, 106, 739-748.	1.6	12
81	Pilot study of chronic maternal hyperoxygenation and effect on aortic and mitral valve annular dimensions in fetuses with left heart hypoplasia. Ultrasound in Obstetrics and Gynecology, 2016, 48, 365-372.	1.7	46
82	Disrupted nitric oxide signaling due to <i><sc>GUCY1A3</sc></i> mutations increases risk for moyamoya disease, achalasia and hypertension. Clinical Genetics, 2016, 90, 351-360.	2.0	62
83	The Fetal Heart Society: facilitating multidisciplinary collaborative fetal cardiovascular research. Prenatal Diagnosis, 2016, 36, 489-491.	2.3	3
84	Response to Letters Regarding Article â€œSegmental Aortic Stiffness in Children and Young Adults With Connective Tissue Disorders: Relationships With Age, Aortic Size, Rate of Dilation, and Surgical Root Replacementâ€. Circulation, 2016, 133, e405.	1.6	0
85	Aortic Complications Associated With Pregnancy in Marfan Syndrome: The NHLBI National Registry of Genetically Triggered Thoracic Aortic Aneurysms and Cardiovascular Conditions (GenTAC). Journal of the American Heart Association, 2016, 5, .	3.7	71
86	Echocardiographic Parameters and Outcomes in Primary Fetal Cardiomyopathy. Journal of Ultrasound in Medicine, 2016, 35, 1949-1955.	1.7	5
87	International Registry of Patients Carrying <i>TGFB1</i> or <i>TGFB2</i> Mutations. Circulation: Cardiovascular Genetics, 2016, 9, 548-558.	5.1	145
88	Reply. Ultrasound in Obstetrics and Gynecology, 2016, 48, 405-406.	1.7	0
89	Aortic Dissection in Patients With Genetically Mediated Aneurysms. Journal of the American College of Cardiology, 2016, 67, 2744-2754.	2.8	84
90	Reassessing Risk Factors in Pediatric Patients With Pacemakers Implanted for Atrioventricular Block: The Impact of Nonsustained Ventricular Tachycardia. Journal of Cardiovascular Electrophysiology, 2016, 27, 471-479.	1.7	2

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91	Multidisciplinary Collaboration in Fetal Cardiovascular Research: The Time Has Come. Journal of the American Society of Echocardiography, 2016, 29, 140-142.	2.8	10
92	The Need for Standardized Methods for Measuring the Aorta. JACC: Cardiovascular Imaging, 2016, 9, 219-226.	5.3	66
93	Survival in Children With Down Syndrome Undergoing Single-Ventricle Palliation. Annals of Thoracic Surgery, 2016, 101, 1834-1841.	1.3	26
94	A genome-wide association study of congenital cardiovascular left-sided lesions shows association with a locus on chromosome 20. Human Molecular Genetics, 2016, 25, 2331-2341.	2.9	31
95	Prostaglandin Availability and Association with Outcomes for Infants with Congenital Heart Disease. Pediatric Cardiology, 2016, 37, 338-344.	1.3	8
96	Echocardiographic Parameters of Right Ventricular Diastolic Function in Repaired Tetralogy of Fallot Are Associated with Important Findings on Magnetic Resonance Imaging. Congenital Heart Disease, 2015, 10, E113-E122.	0.2	12
97	Arterial tortuosity in genetic arteriopathies. Current Opinion in Cardiology, 2015, 30, 587-593.	1.8	55
98	Outcomes and Predictors of Perinatal Mortality in Fetuses With Ebstein Anomaly or Tricuspid Valve Dysplasia in the Current Era. Circulation, 2015, 132, 481-489.	1.6	128
99	Clinical validation of free breathing respiratory triggered retrospectively cardiac gated cine balanced steady-state free precession cardiovascular magnetic resonance in sedated children. Journal of Cardiovascular Magnetic Resonance, 2015, 17, 1.	3.3	111
100	Thoracic aortic dissection and rupture in conotruncal cardiac defects: A population-based study. International Journal of Cardiology, 2015, 184, 521-527.	1.7	37
101	International Fetal Cardiac Intervention Registry. Journal of the American College of Cardiology, 2015, 66, 388-399.	2.8	135
102	Segmental Aortic Stiffness in Children and Young Adults With Connective Tissue Disorders. Circulation, 2015, 132, 595-602.	1.6	61
103	Arterial tortuosity and change with age in young patients with aortopathy. Journal of Cardiovascular Magnetic Resonance, 2015, 17, P403.	3.3	3
104	Abstract 35: Pseudo-knockin Mice Expressing JPH2-A399S Develop Cardiac Hypertrophy by Magnetic Resonance Imaging. Circulation Research, 2015, 117, .	4.5	0
105	Arterial tortuosity in patients with <i>Filamin A</i> -associated vascular aneurysms. American Journal of Medical Genetics, Part A, 2014, 164, 2961-2963.	1.2	7
106	Aortic Dissection in Hospitalized Children and Young Adults: A Multiinstitutional Study. Congenital Heart Disease, 2014, 9, 54-62.	0.2	27
107	Pediatric ventricular assist device use as a bridge to transplantation does not affect long-term quality of life. Journal of Thoracic and Cardiovascular Surgery, 2014, 147, 1334-1343.	0.8	19
108	IN-HOSPITAL MORBIDITY AND MORTALITY OF SUPRAVENTRICULAR TACHYCARDIA AND COMPLETE HEART BLOCK AMONG INFANTS WITH STRUCTURALLY NORMAL HEARTS. Journal of the American College of Cardiology, 2014, 63, A484.	2.8	0



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109	Vertebral artery tortuosity in Turner syndrome: is tortuosity a component of the aortopathy phenotype?. Journal of Cardiovascular Magnetic Resonance, 2014, 16, P115.	3.3	4
110	Inter -observer variability in manual measurement of aortic root dimensions in pediatric patients: benefits of using a semi-automated tool. Journal of Cardiovascular Magnetic Resonance, 2014, 16, P133.	3.3	0
111	CMR-derived aortic stiffness is associated with more rapid aortic dilation and surgical replacement in children and young adults with connective tissue disorders. Journal of Cardiovascular Magnetic Resonance, 2014, 16, O48.	3.3	1
112	Prenatal Diagnosis, Birth Location, Surgical Center, and Neonatal Mortality in Infants With Hypoplastic Left Heart Syndrome. Circulation, 2014, 129, 285-292.	1.6	144
113	Low Incidence of Arrhythmias in the Right Ventricular Infundibulum Sparing Approach to Tetralogy of Fallot Repair. Pediatric Cardiology, 2014, 35, 261-269.	1.3	7
114	Pulse wave velocity measurement in the aorta: comparison of pediatric patients with single right ventricle and normal controls. Journal of Cardiovascular Magnetic Resonance, 2013, 15, E92.	3.3	0
115	Impact of Obesity on Ventricular Size and Function in Children, Adolescents and Adults With Tetralogy of Fallot After Initial Repair. American Journal of Cardiology, 2013, 112, 594-598.	1.6	28
116	The Echocardiography “Boot Camp” A Novel Approach in Pediatric Cardiovascular Imaging Education. Journal of the American Society of Echocardiography, 2013, 26, 1187-1192.	2.8	22
117	Effect of Branch Pulmonary Artery Stenosis on Right Ventricular Volume Overload in Patients With Tetralogy of Fallot After Initial Surgical Repair. American Journal of Cardiology, 2013, 111, 1355-1360.	1.6	21
118	Economic and Safety Implications of Introducing Fast Tracking in Congenital Heart Surgery. Circulation: Cardiovascular Quality and Outcomes, 2013, 6, 201-207.	2.2	36
119	Economic and Safety Implications of Introducing Fast Tracking in Congenital Heart Surgery. Survey of Anesthesiology, 2013, 57, 239-243.	0.1	0
120	Increased Vertebral Artery Tortuosity Index Is Associated With Adverse Outcomes in Children and Young Adults With Connective Tissue Disorders. Circulation, 2011, 124, 388-396.	1.6	187
121	Reforming Procedural Skills Training for Pediatric Residents: A Randomized, Interventional Trial. Pediatrics, 2009, 124, 610-619.	2.1	78
122	Immunizations, neonatal jaundice, and animal-induced injuries. Current Opinion in Pediatrics, 2004, 16, 450-460.	2.0	2
123	Genetic and Comparative Mapping of Genes Dysregulated in Mouse Hearts Lacking the Hand2 Transcription Factor Gene. Genomics, 2002, 80, 593-600.	2.9	23