Shubhayan Sanatani

List of Publications by Citations

189 papers	4,687 citations	36 h-index	63 g-index
208 ext. papers	5,836 ext. citations	4.2 avg, IF	5.26 L-index

#	Paper	IF	Citations
189	Resynchronization therapy in pediatric and congenital heart disease patients: an international multicenter study. *Journal of the American College of Cardiology*, **2005**, 46, 2277-83	15.1	384
188	PACES/HRS expert consensus statement on the management of the asymptomatic young patient with a Wolff-Parkinson-White (WPW, ventricular preexcitation) electrocardiographic pattern: developed in partnership between the Pediatric and Congenital Electrophysiology Society (PACES) and the Heart Rhythm Society (HRS). Endorsed by the governing bodies of PACES, HRS, the	6.7	255
187	2019 HRS expert consensus statement on evaluation, risk stratification, and management of the arrhythmogenic cardiomyopathy. *Heart Rhythm*, **2019**, 16, e301-e372	6.7	247
186	Systematic assessment of patients with unexplained cardiac arrest: Cardiac Arrest Survivors With Preserved Ejection Fraction Registry (CASPER). *Circulation*, **2009**, 120, 278-85	16.7	225
185	Catecholaminergic polymorphic ventricular tachycardia in children: analysis of therapeutic strategies and outcomes from an international multicenter registry. *Circulation: Arrhythmia and Electrophysiology*, **2015**, 8, 633-42	6.4	141
184	Recommendations for genetic testing to reduce the incidence of anthracycline-induced cardiotoxicity. *British Journal of Clinical Pharmacology*, **2016**, 82, 683-95	3.8	129
183	Recommendations for the use of genetic testing in the clinical evaluation of inherited cardiac arrhythmias associated with sudden cardiac death: Canadian Cardiovascular Society/Canadian Heart Rhythm Society joint position paper. *Canadian Journal of Cardiology*, **2011**, 27, 232-45	3.8	108
182	Prevalence and characteristics of early repolarization in the CASPER registry: cardiac arrest survivors with preserved ejection fraction registry. *Journal of the American College of Cardiology*, **2011**, 58, 722-8	15.1	106
181	Pediatric nonpost-operative junctional ectopic tachycardia medical management and interventional therapies. *Journal of the American College of Cardiology*, **2009**, 53, 690-7	15.1	103
180	5 The Diagnostic Yield of the Exercise Stress Test in Children with Exercise-Related Symptoms. *Paediatrics and Child Health*, **2019**, 24, e2-e2	0.7	78
179	83 Electrocardiogram in Syncope: An old habit or clinically helpful?. *Paediatrics and Child Health*, **2020**, 25, e34-e34	0.7	78
178	2019 HRS expert consensus statement on evaluation, risk stratification, and management of arrhythmogenic cardiomyopathy: Executive summary. *Heart Rhythm*, **2019**, 16, e373-e407	6.7	73
177	Should early extubation be the goal for children after congenital cardiac surgery?. *Journal of Thoracic and Cardiovascular Surgery*, **2014**, 148, 2642-7	1.5	72
176	Long QT syndrome in children in the era of implantable defibrillators. *Journal of the American College of Cardiology*, **2007**, 50, 1335-40	15.1	70
175	Complications associated with revision of Sprint Fidelis leads: report from the Canadian Heart Rhythm Society Device Advisory Committee. *Circulation*, **2010**, 121, 2384-7	16.7	69
174	Outcome of the Fidelis implantable cardioverter-defibrillator lead advisory: a report from the Canadian Heart Rhythm Society Device Advisory Committee. *Heart Rhythm*, **2008**, 5, 639-42	6.7	69
173	The role of the autonomic nervous system in arrhythmias and sudden cardiac death. *Autonomic Neuroscience: Basic and Clinical*, **2017**, 205, 1-11	2.4	67

172	Medications used to manage supraventricular tachycardia in the infant a North American survey. *Pediatric Cardiology*, **2006**, 27, 199-203	2.1	58
171	Vascular abnormalities in Adams-Oliver syndrome: cause or effect?. *American Journal of Medical Genetics Part A*, **1999**, 82, 49-52		57
170	Fascicular and nonfascicular left ventricular tachycardias in the young: an international multicenter study. *Journal of Cardiovascular Electrophysiology*, **2013**, 24, 640-8	2.7	53
169	Kawasaki disease in the older child. *Pediatrics*, **1998**, 102, e7	7.4	53
168	The study of antiarrhythmic medications in infancy (SAMIS): a multicenter, randomized controlled trial comparing the efficacy and safety of digoxin versus propranolol for prophylaxis of supraventricular tachycardia in infants. *Circulation: Arrhythmia and Electrophysiology*, **2012**, 5, 984-91	6.4	52
167	The clinical and genetic spectrum of catecholaminergic polymorphic ventricular tachycardia: findings from an international multicentre registry. *Europace*, **2018**, 20, 541-547	3.9	51
166	Permanent junctional reciprocating tachycardia in children: a multicenter experience. *Heart Rhythm* , **2014**, 11, 1426-32	6.7	51
165	Predictors of myocardial recovery in pediatric tachycardia-induced cardiomyopathy. *Heart Rhythm*, **2014**, 11, 1163-9	6.7	51
164	Nonuniform and variable arrangements of ryanodine receptors within mammalian ventricular couplons. *Circulation Research*, **2014**, 115, 252-62	15.7	46
163	Current management of focal atrial tachycardia in children: a multicenter experience. *Circulation: Arrhythmia and Electrophysiology*, **2014**, 7, 664-70	6.4	46
162	Life-Threatening Event Risk in Children With Wolff-Parkinson-White Syndrome: A Multicenter International Study. *JACC: Clinical Electrophysiology*, **2018**, 4, 433-444	4.6	44
161	Genetic Testing in the Evaluation of Unexplained Cardiac Arrest: From the CASPER (Cardiac Arrest Survivors With Preserved Ejection Fraction Registry). *Circulation: Cardiovascular Genetics*, **2017**, 10,		43
160	Canadian Cardiovascular Society/Canadian AnesthesiologistsPSociety/Canadian Heart Rhythm Society joint position statement on the perioperative management of patients with implanted pacemakers, defibrillators, and neurostimulating devices. *Canadian Journal of Cardiology*, **2012**, 28, 141-51	3.8	43
159	A comparison of the effect on dispersion of repolarization of age-adjusted MAC values of sevoflurane in children. *Anesthesia and Analgesia*, **2007**, 104, 277-82	3.9	43
158	Implantable cardioverter-defibrillator use in catecholaminergic polymorphic ventricular tachycardia: A systematic review. *Heart Rhythm*, **2018**, 15, 1791-1799	6.7	42
157	Evaluation of genes encoding for the transient outward current (Ito) identifies the KCND2 gene as a cause of J-wave syndrome associated with sudden cardiac death. *Circulation: Cardiovascular Genetics*, **2014**, 7, 782-9		42
156	Flecainide monotherapy is an option for selected patients with catecholaminergic polymorphic ventricular tachycardia intolerant of Eblockade. *Heart Rhythm*, **2016**, 13, 609-13	6.7	41
155	Procainamide infusion in the evaluation of unexplained cardiac arrest: from the Cardiac Arrest Survivors with Preserved Ejection Fraction Registry (CASPER). *Heart Rhythm*, **2014**, 11, 1047-54	6.7	40

154	Outcome of Apparently Unexplained Cardiac Arrest: Results From Investigation and Follow-Up of the Prospective Cardiac Arrest Survivors With Preserved Ejection Fraction Registry. *Circulation: Arrhythmia and Electrophysiology*, **2016**, 9, e003619	6.4	39
153	Epinephrine infusion in the evaluation of unexplained cardiac arrest and familial sudden death: from the cardiac arrest survivors with preserved Ejection Fraction Registry. *Circulation: Arrhythmia and Electrophysiology*, **2012**, 5, 933-40	6.4	36
152	The effect of propofol concentration on dispersion of myocardial repolarization in children. *Anesthesia and Analgesia*, **2008**, 107, 806-10	3.9	36
151	Sudden unexpected death in children with heart disease. *Congenital Heart Disease*, **2006**, 1, 89-97	3.1	36
150	Risk factors for lethal arrhythmic events in children and adolescents with hypertrophic cardiomyopathy and an implantable defibrillator: An international multicenter study. *Heart Rhythm*, **2019**, 16, 1462-1467	6.7	35
149	Failure rate of the Riata lead under advisory: a report from the CHRS Device Committee. *Heart Rhythm*, **2013**, 10, 692-5	6.7	35
148	The effects of droperidol and ondansetron on dispersion of myocardial repolarization in children. *Paediatric Anaesthesia*, **2010**, 20, 905-12	1.8	34
147	Are implantable loop recorders useful in detecting arrhythmias in children with unexplained syncope?. *PACE - Pacing and Clinical Electrophysiology*, **2009**, 32, 1422-7	1.6	34
146	Electrophysiologic considerations in congenital heart disease and their relationship to heart failure. *Canadian Journal of Cardiology*, **2013**, 29, 821-9	3.8	33
145	TMEM43 mutations associated with arrhythmogenic right ventricular cardiomyopathy in non-Newfoundland populations. *Human Genetics*, **2013**, 132, 1245-52	6.3	32
144	Cardiac Abnormalities in First-Degree Relatives of Unexplained Cardiac Arrest Victims: A Report From the Cardiac Arrest Survivors With Preserved Ejection Fraction Registry. *Circulation: Arrhythmia and Electrophysiology*, **2016**, 9,	6.4	30
143	A review of sudden unexpected death in the young in British Columbia. *Canadian Journal of Cardiology*, **2010**, 26, 22-6	3.8	29
142	Use of an implantable loop recorder in the evaluation of children with congenital heart disease. *American Heart Journal*, **2002**, 143, 366-72	4.9	27
141	A novel RYR2 loss-of-function mutation (I4855M) is associated with left ventricular non-compaction and atypical catecholaminergic polymorphic ventricular tachycardia. *Journal of Electrocardiology*, **2017**, 50, 227-233	1.4	26
140	Benign cardiac tumours, malignant arrhythmias. *Canadian Journal of Cardiology*, **2010**, 26, e58-61	3.8	26
139	Short- and long-term outcomes in children undergoing radiofrequency catheter ablation before their second birthday. *Canadian Journal of Cardiology*, **2011**, 27, 523.e3-9	3.8	25
138	A KCNQ1 V205M missense mutation causes a high rate of long QT syndrome in a First Nations community of northern British Columbia: a community-based approach to understanding the impact. *Genetics in Medicine*, **2008**, 10, 545-50	8.1	24
137	Characterization of Myocardial Repolarization Reserve in Adolescent Females With Anorexia Nervosa. *Circulation*, **2016**, 133, 557-65	16.7	23

136	Postnatal outcome in patients with fetal tachycardia. *Pediatric Cardiology*, **2013**, 34, 81-7	2.1	23
135	Sentinel symptoms in patients with unexplained cardiac arrest: from the cardiac arrest survivors with preserved ejection fraction registry (CASPER). *Journal of Cardiovascular Electrophysiology*, **2012**, 23, 60-6	2.7	23
134	Mechanistic basis for LQT1 caused by S3 mutations in the KCNQ1 subunit of IKs. *Journal of General Physiology*, **2010**, 135, 433-48	3.4	23
133	Society position statement : Canadian Cardiovascular Society/Canadian AnesthesiologistsP Society/Canadian Heart Rhythm Society joint position statement on the perioperative management of patients with implanted pacemakers, defibrillators, and neurostimulating devices. *Canadian Journal of Anaesthesia*, **2012**, 59, 394-407	3	22
132	Congenital long QT 3 in the pediatric population. *American Journal of Cardiology*, **2012**, 109, 1459-65	3	22
131	Right ventricular outflow tract tachycardia in children. *Journal of Pediatrics*, **2006**, 149, 822-826	3.6	22
130	Early and intermediate-term complications of self-expanding stents limit its potential application in children with congenital heart disease. *Journal of the American College of Cardiology*, **2000**, 35, 1007-15	15.1	22
129	Catecholaminergic polymorphic ventricular tachycardia patients with multiple genetic variants in the PACES CPVT Registry. *PLoS ONE*, **2018**, 13, e0205925	3.7	22
128	Novel Variant in the Membrane-Binding Domain Is Associated With Ankyrin-B Syndrome and Structural Heart Disease in a First Nations Population With a High Rate of Long QT Syndrome. *Circulation: Cardiovascular Genetics*, **2017**, 10,		21
127	Evolution of clinical diagnosis in patients presenting with unexplained cardiac arrest or syncope due to polymorphic ventricular tachycardia. *Heart Rhythm*, **2014**, 11, 274-81	6.7	21
126	Loss-of-Function Variants: True Monogenic Culprits of Long-QT Syndrome or Proarrhythmic Variants Requiring Secondary Provocation?. *Circulation: Arrhythmia and Electrophysiology*, **2017**, 10,	6.4	21
125	Utilization of a national network for rapid response to the Medtronic Fidelis lead advisory: the Canadian Heart Rhythm Society Device Advisory Committee. *Heart Rhythm*, **2009**, 6, 474-7	6.7	21
124	Use of dofetilide in adult patients with atrial arrhythmias and congenital heart disease: A PACES collaborative study. *Heart Rhythm*, **2016**, 13, 2034-9	6.7	21
123	Lone atrial fibrillation in the pediatric population. *Canadian Journal of Cardiology*, **2013**, 29, 1227-33	3.8	20
122	Biophysical properties of the aorta and left ventricle and exercise capacity in obese children. *American Journal of Cardiology*, **2012**, 110, 897-901	3	19
121	Safety of Sports for Young Patients With Implantable Cardioverter-Defibrillators: Long-Term Results of the Multinational ICD Sports Registry. *Circulation: Arrhythmia and Electrophysiology*, **2018**, 11, e006305	6.4	19
120	SCN5A mutations in 442 neonates and children: genotype-phenotype correlation and identification of higher-risk subgroups. *European Heart Journal*, **2018**, 39, 2879-2887	9.5	18
119	A novel mechanism for LQT3 with 2:1 block: a pore-lining mutation in Nav1.5 significantly affects voltage-dependence of activation. *Heart Rhythm*, **2011**, 8, 770-7	6.7	18

118	Short-coupled ventricular fibrillation represents a distinct phenotype among latent causes of unexplained cardiac arrest: a report from the CASPER registry. *European Heart Journal*, **2021**, 42, 2827-2838	9.5	18
117	Cardiac ryanodine receptor calcium release deficiency syndrome. *Science Translational Medicine*, **2021**, 13,	17.5	18
116	Canadian Cardiovascular Society and Canadian Pediatric Cardiology Association Position Statement on the Approach to Syncope in the Pediatric Patient. *Canadian Journal of Cardiology*, **2017**, 33, 189-198	3.8	17
115	The safety of modern anesthesia for children with long QT syndrome. *Anesthesia and Analgesia*, **2014**, 119, 932-938	3.9	16
114	Comparison of Ajmaline and Procainamide Provocation Tests in the Diagnosis of Brugada Syndrome. *JACC: Clinical Electrophysiology*, **2019**, 5, 504-512	4.6	15
113	Evaluation and management of bradycardia in neonates and children. *European Journal of Pediatrics* , **2016**, 175, 151-61	4.1	15
112	Investigating the Genetic Causes of Sudden Unexpected Death in Children Through Targeted Next-Generation Sequencing Analysis. *Circulation: Cardiovascular Genetics*, **2017**, 10,		15
111	Initially unexplained cardiac arrest in children and adolescents: A national experience from the Canadian Pediatric Heart Rhythm Network. *Heart Rhythm*, **2020**, 17, 975-981	6.7	14
110	Exercise and Inherited Arrhythmias. *Canadian Journal of Cardiology*, **2016**, 32, 452-8	3.8	14
109	Pubertal Hormonal Changes and the Autonomic Nervous System: Potential Role in Pediatric Orthostatic Intolerance. *Frontiers in Neuroscience*, **2019**, 13, 1197	5.1	14
108	In vitro analyses of suspected arrhythmogenic thin filament variants as a cause of sudden cardiac death in infants. *Proceedings of the National Academy of Sciences of the United States of America*, **2019**, 116, 6969-6974	11.5	13
107	Catecholaminergic polymorphic ventricular tachycardia: a model for genotype-specific therapy. *Current Opinion in Cardiology*, **2017**, 32, 78-85	2.1	13
106	Genetic Insurance Discrimination in Sudden Arrhythmia Death Syndromes: Empirical Evidence From a Cross-Sectional Survey in North America. *Circulation: Cardiovascular Genetics*, **2017**, 10,		12
105	Severe amiodarone-induced hypothyroidism in an infant. *Pediatric Critical Care Medicine*, **2011**, 12, e43-53		12
104	Long on QT and low on calcium. *Cardiology in the Young*, **2004**, 14, 667-70	1	12
103	The Brugada ECG pattern in a neonate. *Journal of Cardiovascular Electrophysiology*, **2005**, 16, 342-4	2.7	12
102	An International Multicenter Evaluation of Inheritance Patterns, Arrhythmic Risks, and Underlying Mechanisms of -Catecholaminergic Polymorphic Ventricular Tachycardia. *Circulation*, **2020**, 142, 932-947	16.7	12
101	KCNQ1 p.L353L affects splicing and modifies the phenotype in a founder population with long QT syndrome type 1. *Journal of Medical Genetics*, **2017**, 54, 390-398	5.8	11

100	The Safety and Effectiveness of Flecainide in Children in the Current Era. *Pediatric Cardiology*, **2017**, 38, 1633-1638	2.1	11
99	Changes in QTc associated with a rapid bolus dose of dexmedetomidine in patients receiving TIVA: a retrospective study. *Paediatric Anaesthesia*, **2015**, 25, 1287-93	1.8	11
98	Pregnancy in Catecholaminergic Polymorphic Ventricular Tachycardia. *JACC: Clinical Electrophysiology*, **2019**, 5, 387-394	4.6	11
97	Impact of Obesity on Left Ventricular Thickness in Children with Hypertrophic Cardiomyopathy. *Pediatric Cardiology*, **2019**, 40, 1253-1257	2.1	10
96	The Canadian experience with Durata and Riata ST Optim defibrillator leads: a report from the Canadian Heart Rhythm Society Device Committee. *Heart Rhythm*, **2013**, 10, 1478-81	6.7	10
95	Differential calcium sensitivity in Na 1.5 mixed syndrome mutants. *Journal of Physiology*, **2017**, 595, 6165-6186	3.9	10
94	Congenital long QT syndrome in children identified by family screening. *American Journal of Cardiology*, **2008**, 101, 1756-8	3	10
93	Pharmacogenomic screening for anthracycline-induced cardiotoxicity in childhood cancer. *British Journal of Clinical Pharmacology*, **2017**, 83, 1143-1145	3.8	9
92	Type 8 long QT syndrome: pathogenic variants in CACNA1C-encoded Cav1.2 cluster in STAC protein binding site. *Europace*, **2019**, 21, 1725-1732	3.9	9
91	Physical activity recommendations for patients with electrophysiologic and structural congenital heart disease: a survey of Canadian health care providers. *Pediatric Cardiology*, **2013**, 34, 1374-81	2.1	9
90	Long QT syndrome. *Cmaj*, **2011**, 183, 1272-5	3.5	9
89	Extracardiac Fontan operation with tube fenestration allowing transcatheter coil occlusion. *Annals of Thoracic Surgery*, **1998**, 66, 933-4	2.7	9
88	Isolation and characterization of atrioventricular nodal cells from neonate rabbit heart. *Circulation: Arrhythmia and Electrophysiology*, **2011**, 4, 936-46	6.4	8
87	Minimally invasive approach to the child with palpitations. *Expert Review of Cardiovascular Therapy*, **2006**, 4, 681-93	2.5	8
86	Predictors of electrocardiographic screening failure for the subcutaneous implantable cardioverter-defibrillator in children: A prospective multicenter study. *Heart Rhythm*, **2018**, 15, 703-707	6.7	7
85	Does biventricular pacing improve hemodynamics in children undergoing routine congenital heart surgery?. *Pediatric Cardiology*, **2010**, 31, 181-7	2.1	7
84	Post-hoc diagnosis of congenital long QT syndrome in patients with tetralogy of Fallot. *Pediatric Cardiology*, **2005**, 26, 107-10	2.1	7
83	Exercise and the multidisciplinary holistic approach to adolescent dysautonomia. *Acta Paediatrica, International Journal of Paediatrics*, **2017**, 106, 612-618	3.1	6

82	Cardiovascular Collapse with Intravenous Amiodarone in Children: A Multi-Center Retrospective Cohort Study. *Pediatric Cardiology*, **2019**, 40, 925-933	2.1	6
81	Chronotropic incompetence as a risk predictor in children and young adults with catecholaminergic polymorphic ventricular tachycardia. *Journal of Cardiovascular Electrophysiology*, **2019**, 30, 1923-1929	2.7	6
80	Inherited heart rhythm disease: negotiating the minefield for the practicing cardiologist. *Canadian Journal of Cardiology*, **2013**, 29, 122-5	3.8	6
79	Coil occlusion of the patent ductus arteriosus: lessons learned. *CardioVascular and Interventional Radiology*, **2000**, 23, 87-90	2.7	6
78	Genotype Predicts Outcomes in Fetuses and Neonates With Severe Congenital Long QT Syndrome. *JACC: Clinical Electrophysiology*, **2020**, 6, 1561-1570	4.6	6
77	Loss of ventricular preexcitation during noninvasive testing does not exclude high-risk accessory pathways: A multicenter study of WPW in children. *Heart Rhythm*, **2020**, 17, 1729-1737	6.7	5
76	The accessibility and utilization of genetic testing for inherited heart rhythm disorders: a Canadian cross-sectional survey study. *Journal of Community Genetics*, **2018**, 9, 257-262	2.5	5
75	Overview of antiarrhythmic drug therapy for supraventricular tachycardia in children. *Progress in Pediatric Cardiology*, **2013**, 35, 55-63	0.4	5
74	An alternate technique to pacing in complex congenital heart disease: assessment of the left thoracotomy approach. *Canadian Journal of Cardiology*, **2006**, 22, 481-4	3.8	5
73	Cerebral oxygenation during defibrillator threshold testing of implantable cardioverter defibrillators. *PACE - Pacing and Clinical Electrophysiology*, **2005**, 28, 528-33	1.6	5
72	Advances in the diagnosis and treatment of catecholaminergic polymorphic ventricular tachycardia. *Cardiology in the Young*, **2017**, 27, S49-S56	1	4
71	Heart Rate Recovery After Exercise Is Associated With Arrhythmic Events in Patients With Catecholaminergic Polymorphic Ventricular Tachycardia. *Circulation: Arrhythmia and Electrophysiology*, **2020**, 13, e007471	6.4	4
70	A Population-Based Study of Syncope in the Young. *Canadian Journal of Cardiology*, **2018**, 34, 195-201	3.8	4
69	The Canadian Arrhythmogenic Right Ventricular Cardiomyopathy Registry: Rationale, Design, and Preliminary Recruitment. *Canadian Journal of Cardiology*, **2016**, 32, 1396-1401	3.8	4
68	Charting a course for cardiac electrophysiology training in Canada: the vital role of fellows in advanced cardiovascular care. *Canadian Journal of Cardiology*, **2013**, 29, 1527-30	3.8	4
67	Beyond the Electrocardiogram: Mutations in Cardiac Ion Channel Genes Underlie Nonarrhythmic Phenotypes. *Clinical Medicine Insights: Cardiology*, **2017**, 11, 1179546817698134	3.2	4
66	The medical management of pediatric arrhythmias. *Current Treatment Options in Cardiovascular Medicine*, **2012**, 14, 455-72	2.1	4
65	Bovine aortic arch in association with double inlet left ventricle and pulmonary atresia: a novel association. *Congenital Heart Disease*, **2009**, 4, 295-7	3.1	4

64	Spontaneously terminating apparent ventricular fibrillation during transesophageal electrophysiological testing in infants with Wolff-Parkinson-White syndrome. *PACE - Pacing and Clinical Electrophysiology*, **2001**, 24, 1816-8	1.6	4
63	Response to Letter Regarding Article, "Outcome of Apparently Unexplained Cardiac Arrest: Results From Investigation and Follow-Up of the Prospective Cardiac Arrest Survivors With Preserved Ejection Fraction Registry". *Circulation: Arrhythmia and Electrophysiology*, **2016**, 9, e004012	6.4	4
62	A Clinical Risk Score to Improve the Diagnosis of Tachycardia-Induced Cardiomyopathy in Childhood. *American Journal of Cardiology*, **2016**, 118, 1074-80	3	4
61	Ischemia-reperfusion destabilizes rhythmicity in immature atrioventricular pacemakers: A predisposing factor for postoperative arrhythmias in neonate rabbits. *Heart Rhythm*, **2016**, 13, 2348-2355	6.7	4
60	Validation of finger blood pressure monitoring in children. *Blood Pressure Monitoring*, **2019**, 24, 137-145	1.3	4
59	Pediatric Catecholaminergic Polymorphic Ventricular Tachycardia: A Translational Perspective for the Clinician-Scientist. *International Journal of Molecular Sciences*, **2021**, 22,	6.3	4
58	Anomalous origin of the left coronary artery with diffuse coronary hypoplasia resulting in sudden death. *Canadian Journal of Cardiology*, **2005**, 21, 529-31	3.8	4
57	Cost Analysis of Patients Referred for Inherited Heart Rhythm Disorder Evaluation. *Canadian Journal of Cardiology*, **2017**, 33, 814-821	3.8	3
56	The Hearts in Rhythm Organization: A Canadian National Cardiogenetics Network. *CJC Open*, **2020**, 2, 652-662	2	3
55	Recurrent congestive heart failure in a child due to probable myocarditis. *Pediatric Cardiology*, **2012** , 33, 176-81	2.1	3
54	Assessment of genetic causes of cardiac arrest. *Canadian Journal of Cardiology*, **2013**, 29, 100-10	3.8	3
53	Postexertional supraventricular tachycardia in children with catecholaminergic polymorphic ventricular tachycardia. *Case Reports in Cardiology*, **2012**, 2012, 329097	0.6	3
52	Assessing the knowledge of sudden unexpected death in the young among Canadian medical students and recent graduates: a cross-sectional study. *BMJ Open*, **2012**, 2,	3	3
51	The challenge of diagnosing arrhythmogenic right ventricular cardiomyopathy in the young. *Pediatric Cardiology*, **2008**, 29, 800-3	2.1	3
50	The protean manifestations of blunt cardiac trauma in children. *Pediatric Emergency Care*, **2005**, 21, 312-7	1.4	3
49	Clinical and Functional Characterization of Ryanodine Receptor 2 Variants Implicated in Calcium-Release Deficiency Syndrome. *JAMA Cardiology*, **2021**,	16.2	3
48	Difficulties with invasive risk stratification performed under anesthesia in pediatric Wolff-Parkinson-White Syndrome. *Heart Rhythm*, **2020**, 17, 282-286	6.7	3
47	Congenital heart disease confounding the diagnosis of arrhythmogenic right ventricular cardiomyopathy. *HeartRhythm Case Reports*, **2016**, 2, 290-295	1	3

46	Early Repolarization Pattern Inheritance in the Cardiac Arrest Survivors With Preserved Ejection Fraction Registry (CASPER). *JACC: Clinical Electrophysiology*, **2018**, 4, 1473-1479	4.6	3
45	Evaluation of age at symptom onset, proband status, and sex as predictors of disease severity in pediatric catecholaminergic polymorphic ventricular tachycardia. *Heart Rhythm*, **2021**, 18, 1825-1832	6.7	3
44	Hyperthyroidism With Atrial Fibrillation in Children: A Case Report and Review of the Literature. *Frontiers in Endocrinology*, **2021**, 12, 689497	5.7	3
43	Morbidities in the ultra-athlete and marathoner. *Cardiology in the Young*, **2017**, 27, S94-S100	1	2
42	The Current State and Future Potential of Pediatric and Congenital Electrophysiology. *JACC: Clinical Electrophysiology*, **2017**, 3, 195-206	4.6	2
41	Cardiac arrest in a mother and daughter and the identification of a novel RYR2 variant, predisposing to low penetrant catecholaminergic polymorphic ventricular tachycardia in a four-generation Canadian family. *Molecular Genetics & Genomic Medicine*, **2020**, 8, e1151	2.3	2
40	Normal Tp-e values in children. *Anesthesia and Analgesia*, **2012**, 114, 240; author reply 240-1	3.9	2
39	Pacemaker therapy of postoperative arrhythmias after pediatric cardiac surgery. *Pediatric Critical Care Medicine*, **2010**, 11, 133-8	3	2
38	Torsades de pointes with sevoflurane. *Paediatric Anaesthesia*, **2006**, 16, 1199-201; author reply 1201	1.8	2
37	Variant Reinterpretation in Survivors of Cardiac Arrest With Preserved Ejection Fraction (the Cardiac Arrest Survivors With Preserved Ejection Fraction Registry) by Clinicians and Clinical Commercial Laboratories. *Circulation Genomic and Precision Medicine*, **2021**, 14, e003235	5.2	2
36	Management and outcomes of atrial fibrillation in 241 healthy children and young adults: Revisiting "lone" atrial fibrillation-A multi-institutional PACES collaborative study. *Heart Rhythm*, **2021**, 18, 1815-1822	6.7	2
35	Human RyR2 (Ryanodine Receptor 2) Loss-of-Function Mutations: Clinical Phenotypes and In Vitro Characterization. *Circulation: Arrhythmia and Electrophysiology*, **2021**, 14, e010013	6.4	2
34	Functional characterization of a novel hERG variant in a family with recurrent sudden infant death syndrome: Retracting a genetic diagnosis. *Forensic Science International*, **2018**, 284, 39-45	2.6	1
33	Electrocardiogram interpretation by Canadian general paediatricians: Examining practice, accuracy and confidence. *Paediatrics and Child Health*, **2014**, 19, 77-83	0.7	1
32	Echocardiographic tools for pacemaker optimization of ventricular function in an infant following surgical repair for double outlet right ventricle. *Canadian Journal of Cardiology*, **2010**, 26, e353-5	3.8	1
31	Neuroblastoma masquerading as supraventricular tachycardia: a case of super sinus tachycardia. *Archives of Disease in Childhood*, **2012**, 97, 553	2.2	1
30	Medical Management of Infants With Supraventricular Tachycardia: Results From a Registry and Review of the Literature **2022**, 1, 11-22		1
29	Supraventricular Tachycardias **2014**, 2937-2969		1

28	The merits of the ICD for inherited heart rhythm disorders: A critical re-appraisal. *Trends in Cardiovascular Medicine*, **2020**, 30, 415-421	6.9	1
27	Burst Exercise Testing Can Unmask Arrhythmias in Patients With Incompletely Penetrant Catecholaminergic Polymorphic Ventricular Tachycardia. *JACC: Clinical Electrophysiology*, **2021**, 7, 437-441	4.6	1
26	The challenge of implantable cardioverter-defibrillator programming and shock interpretation in treatment-refractory catecholaminergic polymorphic ventricular tachycardia. *Journal of Cardiovascular Medicine*, **2019**, 20, 569-571	1.9	1
25	The relative incidence of cardiogenic and septic shock in neonates. *Paediatrics and Child Health*, **2020**, 25, 372-377	0.7	1
24	Potential Role of Life Stress in Unexplained Sudden Cardiac Arrest. *CJC Open*, **2021**, 3, 285-291	2	1
23	Potential overdiagnosis of long QT syndrome using exercise stress and QT stand testing in children and adolescents with a low probability of disease. *Journal of Cardiovascular Electrophysiology*, **2021**, 32, 500-506	2.7	1
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