## Naokata Sumitomo,, Fhrs

List of Publications by Year in descending order

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126 papers

2,957 citations

30 h-index 50 g-index

133 all docs 133
does citations

times ranked

133

3829 citing authors

#	Article	IF	CITATIONS
1	JCS/JHRS 2020 Guideline on Pharmacotherapy of Cardiac Arrhythmias. Circulation Journal, 2022, 86, 1790-1924.	1.6	49
2	Efficacy of a phosphodiesterase type 5 inhibitor on the pulmonary artery index and postoperative hemodynamics after a Fontan operation. Heart and Vessels, 2022, , .	1.2	2
3	Impact of the T-wave characteristics on distinguishing arrhythmogenic right ventricular cardiomyopathy from healthy children. International Journal of Cardiology, 2021, 323, 168-174.	1.7	5
4	Efficacy and safety of tolvaptan after pediatric congenital heart disease surgery. Heart and Vessels, 2021, 36, 717-723.	1.2	3
5	Late recovery of the cardiopulmonary exercise capacity after transcatheter amplatzer device closures for atrial septal defects in adults. Heart and Vessels, 2021, 36, 710-716.	1.2	5
6	Diagnostic value of P-waves in children with idiopathic restrictive cardiomyopathy. Heart and Vessels, 2021, 36, 1141-1150.	1.2	2
7	Transvenous lead performance of implantable cardioverterâ€defibrillators and pacemakers. PACE - Pacing and Clinical Electrophysiology, 2021, 44, 481-489.	1.2	7
8	Inappropriate Automatic Diagnosis of Atrial Fibrillation in Widely-used Electrocardiograph: Current Situation and Problems. Japanese Journal of Electrocardiology, 2021, 41, 5-13.	0.0	1
9	Ultrahigh density atrioâ€ventricular dualâ€chamber mapping as a next generation tool for ablation of accessory pathways. Journal of Cardiovascular Electrophysiology, 2021, 32, 1877-1883.	1.7	3
10	The Impact of the Pulmonary Artery Index and Aortopulmonary Collateral Artery Coil Embolization on Intractable Pleural Effusions After a Fontan Surgery. International Heart Journal, 2021, 62, 559-565.	1.0	1
11	Expert consensus document on automated diagnosis of the electrocardiogram: The task force on automated diagnosis of the electrocardiogram in Japan. Part 1: Nomenclature for diagnosis and abnormal findings. Journal of Arrhythmia, 2021, 37, 871-876.	1.2	5
12	The optimal ablation setting for a local impedance guided catheter in an in vitro experimental model. Journal of Cardiovascular Electrophysiology, 2021, 32, 2069-2076.	1.7	8
13	Detection of an epicardial accessory pathway using the novel algorithm during ultra-high-density mapping. HeartRhythm Case Reports, 2021, 7, 593-595.	0.4	1
14	Characteristics and optimal ablation settings of a novel, contactâ€force sensingÂand local impedanceâ€enabled catheter in an ex vivo perfused swine ventricle model. Journal of Cardiovascular Electrophysiology, 2021, 32, 3187-3194.	1.7	11
15	COVIDâ€19 and multisystem inflammatory syndrome in children: A systematic review and metaâ€analysis. Pediatric Pulmonology, 2021, 56, 837-848.	2.0	127
16	Expert consensus document on automated diagnosis of the electrocardiogram: The task force on automated diagnosis of the electrocardiogram in Japan. Journal of Arrhythmia, 2021, 37, 1427-1433.	1.2	2
17	Anomalous origin of the coronary artery coursing between the great vessels presenting with a cardiovascular event (J-CONOMALY Registry). European Heart Journal Cardiovascular Imaging, 2020, 21, 222-230.	1.2	11
18	Early assessment of cardiac troponin I predicts the postoperative cardiac status and clinical course after congenital heart disease surgery. Heart and Vessels, 2020, 35, 417-421.	1,2	5

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19	Multivariate analysis of TU wave complex on electrocardiogram in Andersen–Tawil syndrome with <i>KCNJ2</i> mutations. Annals of Noninvasive Electrocardiology, 2020, 25, e12721.	1.1	4
20	Novel Diagnostic Observations of Nodoventricular/Nodofascicular Pathway-Related Orthodromic Reciprocating Tachycardia Differentiating From Atrioventricular Nodal Re-Entrant Tachycardia. JACC: Clinical Electrophysiology, 2020, 6, 1797-1807.	3.2	13
21	Clinical characteristics of COVIDâ€19 in children: A systematic review. Pediatric Pulmonology, 2020, 55, 2565-2575.	2.0	207
22	Hepatocyte growth factor predicts failure of Fontan circulation. ESC Heart Failure, 2020, 7, 3738-3744.	3.1	2
23	Comparison of transcatheter patent ductus arteriosus closure between children and adults. Heart and Vessels, 2020, 35, 1605-1613.	1.2	5
24	A significance of school screening electrocardiogram in the patients with ventricular noncompaction. Heart and Vessels, 2020, 35, 985-995.	1.2	6
25	Desminâ€related myopathy characterized by nonâ€compaction cardiomyopathy, cardiac conduction defect, and coronary artery dissection. ESC Heart Failure, 2020, 7, 1338-1343.	3.1	10
26	Percutaneous Simple Lead Traction Is a Feasible and Effective Method for Right Ventricular Lead Perforations. International Heart Journal, 2020, 61, 54-59.	1.0	6
27	Successful Ablation of Atrial Tachycardia Originating from Inside the Single Atrium and Conduit After a Fontan Operation. International Heart Journal, 2020, 61, 174-177.	1.0	4
28	Successful endocardial catheter ablation of a drug-resistant monomorphic ventricular tachycardia in a child with Brugada syndrome. HeartRhythm Case Reports, 2020, 6, 641-645.	0.4	2
29	The impact of high-density atrioventricular dual-chamber mapping in a patient with a left epicardial accessory pathway. HeartRhythm Case Reports, 2020, 6, 888-890.	0.4	1
30	Relationship between the ablation index, lesion formation, and incidence of steam pops. Journal of Arrhythmia, 2019, 35, 636-644.	1.2	32
31	Improvement in Dyssynchrony with Pharmacological Ablation of Right-Sided Accessory Pathway-Induced Cardiomyopathy in Infants. International Heart Journal, 2019, 60, 1201-1205.	1.0	4
32	The necessity of implantable cardioverter defibrillators in patients with Kearns-Sayre syndrome - systematic review of the articles International Journal of Cardiology, 2019, 279, 105-111.	1.7	17
33	Usefulness of Red Blood Cell Distribution Width in the Assessment of Hemodynamics After Tetralogy of Fallot Repair. Circulation Journal, 2019, 83, 818-823.	1.6	1
34	Ultraâ€high density mapping of intraâ€atrial reentrant tachycardia in a patient after a lateral tunnel total cavopulmonary connection. Journal of Arrhythmia, 2019, 35, 848-850.	1.2	5
35	Predictors of Early Postoperative Supraventricular Tachyarrhythmias in Children After the Fontan Procedure. International Heart Journal, 2019, 60, 1358-1365.	1.0	1
36	Linking the heart and the brain: Neurodevelopmental disorders in patients with catecholaminergic polymorphic ventricular tachycardia. Heart Rhythm, 2019, 16, 220-228.	0.7	29

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37	Successful radiofrequency catheter ablation of life-threatening atrial tachycardia in an infant with asplenia syndrome. Journal of Cardiology Cases, 2019, 19, 1-4.	0.5	0
38	Safety and accuracy of the Rhythmia mapping system in pediatric patients. Heart Rhythm, 2019, 16, 388-394.	0.7	4
39	Different responses to exercise between Andersen–Tawil syndrome and catecholaminergic polymorphic ventricular tachycardia. Europace, 2018, 20, 1675-1682.	1.7	13
40	Successful demonstration of the detailed connection between the twin atrioventricular nodes and sling in a patient with asplenia syndrome. HeartRhythm Case Reports, 2018, 4, 480-483.	0.4	3
41	Congenital multiple pulmonary vein atresia and stenosis in an infant. Pediatrics International, 2018, 60, 976-978.	0.5	4
42	Efficacy of catheter interventions in the early and very early postoperative period after CHD operation. Cardiology in the Young, 2018, 28, 1426-1430.	0.8	7
43	Standard Values and Characteristics of Electrocardiographic Findings in Children and Adolescents. Circulation Journal, 2018, 82, 831-839.	1.6	19
44	Guidelines for Heart Disease Screening in Schools (JCS 2016/JSPCCS 2016) ― Digest Version ―. Circulation Journal, 2018, 82, 2385-2444.	1.6	20
45	Sick sinus syndrome with HCN4 mutations shows early onset and frequent association with atrial fibrillation and left ventricular noncompaction. Heart Rhythm, 2017, 14, 717-724.	0.7	43
46	Study design for control of HEART rate in inFant and child tachyarrhythmia with heart failure Using Landiolol (HEARTFUL): A prospective, multicenter, uncontrolled clinical trial. Journal of Cardiology, 2017, 70, 232-237.	1.9	7
47	Retrosternal Implantation of the Cardioverter-Defibrillator Lead in an Infant. Annals of Thoracic Surgery, 2017, 103, e449-e451.	1.3	7
48	CHD and respiratory syncytial virus: global expert exchange recommendations. Cardiology in the Young, 2017, 27, 1504-1521.	0.8	19
49	Guidelines for Therapeutic Drug Monitoring of Cardiovascular Drugs Clinical Use of Blood Drug Concentration Monitoring (JCS 2015) 〕 Digest Version ―. Circulation Journal, 2017, 81, 581-612.	1.6	33
50	Efficacy of Flecainide for Catecholaminergic Polymorphic Ventricular Tachycardia. Nihon Shoni Junkanki Gakkai Zasshi = Pediatric Cardiology and Cardiac Surgery, 2017, 33, 66-68.	0.0	0
51	Patient-Specific Human Induced Pluripotent Stem Cell Model Assessed with Electrical Pacing Validates S107 as a Potential Therapeutic Agent for Catecholaminergic Polymorphic Ventricular Tachycardia. PLoS ONE, 2016, 11, e0164795.	2.5	55
52	Biventricular repair of pulmonary atresia with intact ventricular septum and severely hypoplastic right ventricle: a case report of a minimum intervention surgical approach. Journal of Cardiothoracic Surgery, 2016, 11, 94.	1.1	2
53	Successful emergent coil embolization of an inferior epigastric artery perforation in a neonate. Journal of Cardiology Cases, 2016, 14, 103-106.	0.5	0
54	Environmental risk factors for sudden infant death syndrome in Japan. European Journal of Pediatrics, 2016, 175, 1921-1926.	2.7	9

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55	Clinical Features of Long QT Syndrome in Children. Circulation Journal, 2016, 80, 598-600.	1.6	3
56	Catecholaminergic Polymorphic Ventricular Tachycardia (CPVT) Associated With Ryanodine Receptor (RyR2) Gene Mutations – Long-Term Prognosis After Initiation of Medical Treatment –. Circulation Journal, 2016, 80, 1907-1915.	1.6	35
57	Implantation of ileofemoral stents: A novel approach for bilateral occlusions of the iliofemoral vein in a patient with a Glenn operation. HeartRhythm Case Reports, 2016, 2, 138-141.	0.4	O
58	Tocilizumab in systemic juvenile idiopathic arthritis in a real-world clinical setting: results from 1 year of postmarketing surveillance follow-up of 417 patients in Japan. Annals of the Rheumatic Diseases, 2016, 75, 1654-1660.	0.9	89
59	Current topics in catecholaminergic polymorphic ventricular tachycardia. Journal of Arrhythmia, 2016, 32, 344-351.	1.2	78
60	Usefulness of the Red Blood Cell Distribution Width to Predict Heart Failure in Patients With a Fontan Circulation. American Journal of Cardiology, 2015, 116, 965-968.	1.6	17
61	Genotype-dependent differences in age of manifestation and arrhythmia complications in short QT syndrome. International Journal of Cardiology, 2015, 190, 393-402.	1.7	69
62	Macrophage Activation Syndrome in Patients with Systemic Juvenile Idiopathic Arthritis under Treatment with Tocilizumab. Journal of Rheumatology, 2015, 42, 712-722.	2.0	90
63	Japan Implantable Devices in Coronary Artery Disease (JIDâ€CAD) study design. Journal of Arrhythmia, 2015, 31, 83-87.	1.2	2
64	Device therapy in pediatric and congenital heart disease patients. Journal of Arrhythmia, 2014, 30, 428-432.	1.2	7
65	Spatial and transmural repolarization, and dispersion of repolarization and late potentials evaluated using signalâ€averaged vectorâ€projected 187â€channel highâ€resolution electrocardiogram in Brugada syndrome. Journal of Arrhythmia, 2014, 30, 433-438.	1.2	1
66	Successful control of life-threatening polymorphic ventricular tachycardia by radiofrequency catheter ablation in an infant. Heart and Vessels, 2014, 29, 422-426.	1.2	3
67	Sodium Channelopathy Underlying Familial Sick Sinus Syndrome With Early Onset and Predominantly Male Characteristics. Circulation: Arrhythmia and Electrophysiology, 2014, 7, 511-517.	4.8	48
68	Long-Term Prognostic Impact of Dobutamine Stress Echocardiography in Patients With Kawasaki Disease and Coronary Artery Lesions. Journal of the American College of Cardiology, 2014, 63, 337-344.	2.8	27
69	Circumstances and Outcomes of Out-Of-Hospital Cardiac Arrest in Elementary and Middle School Students in the Era of Public-Access Defibrillation. Circulation Journal, 2014, 78, 701-707.	1.6	37
70	Current Trends in Use of Implantable Cardioverter Defibrillators and Cardiac Resynchronization Therapy With a Pacemaker or Defibrillator in Japanese Pediatric Patients. Circulation Journal, 2014, 78, 1710-1716.	1.6	24
71	E1784K Mutation in <i>SCN5A</i> and Overlap Syndrome. Circulation Journal, 2014, 78, 1839-1840.	1.6	4
72	Standardized Patient (SP) Training: A Cooperative Undertaking of the Faculty of the School of Medicine/Dentistry and the College of Art at Nihon University. Journal of the Nihon University Medical Association, 2014, 73, 26-30.	0.0	0

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73	Improvement in non-tachycardia-induced cardiac failure after radiofrequency catheter ablation in a child with a right-sided accessory pathway. Heart and Vessels, 2013, 28, 802-807.	1.2	22
74	A left ventricular noncompaction in a patient with long QT syndrome caused by a KCNQ1 mutation: a case report. Heart and Vessels, 2013, 28, 126-129.	1.2	32
<b>7</b> 5	Supraventricular tachyarrhythmia in patients with Brugada syndrome: A singleâ€eenter study. Journal of Arrhythmia, 2013, 29, 265-269.	1.2	1
76	Flecainide reduces ventricular arrhythmias via a mechanism that differs from that of βâ€blockers in catecholaminergic polymorphic ventricular tachycardia. Journal of Arrhythmia, 2013, 29, 255-260.	1.2	3
77	Effects of flecainide on exercise-induced ventricular arrhythmias and recurrences in genotype-negative patients with catecholaminergic polymorphic ventricular tachycardia. Heart Rhythm, 2013, 10, 542-547.	0.7	88
78	Public access defibrillation improved the outcome after out-of-hospital cardiac arrest in school-age children: a nationwide, population-based, Utstein registry study in Japan. Europace, 2013, 15, 1259-1266.	1.7	72
79	Electrocardiographic Screening of 1-Month-Old Infants for Identifying Prolonged QT Intervals. Circulation: Arrhythmia and Electrophysiology, 2013, 6, 932-938.	4.8	44
80	Genetic Background of Catecholaminergic Polymorphic Ventricular Tachycardia in Japan. Circulation Journal, 2013, 77, 1705-1713.	1.6	60
81	A Connexin40 Mutation Associated With a Malignant Variant of Progressive Familial Heart Block Type I. Circulation: Arrhythmia and Electrophysiology, 2012, 5, 163-172.	4.8	58
82	Characteristics of earlier atherosclerotic involvement in adolescent patients with Kawasaki disease and coronary artery lesions: Significance of gray scale median on B-mode ultrasound. Atherosclerosis, 2012, 222, 106-109.	0.8	31
83	Neo atrioventricular conduction after Bjork operation. Journal of Cardiology Cases, 2012, 6, e93.	0.5	O
84	A brief report on the nationwide survey of catheter ablation in Japanâ€"Japanese Catheter Ablation Registry (JCAR)â€"Part 2 Catheter ablation of atrial fibrillation. Journal of Arrhythmia, 2012, 28, 202-205.	1.2	3
85	A brief report on the nationwide survey of catheter ablation in Japan/the Japanese Catheter Ablation Registry (JCAR). Journal of Arrhythmia, 2012, 28, 122-126.	1.2	7
86	Prevalence and significance of the early repolarization pattern in inferolateral leads in patients with Brugada syndrome: A singleâ€eenter study. Journal of Arrhythmia, 2012, 28, 273-276.	1.2	1
87	Life-threatening atrial tachycardia after the Senning operation in a patient with transposition of the great arteries. Heart and Vessels, 2012, 27, 424-427.	1.2	9
88	Tachycardia Associated with Twin Atrioventricular Nodes in an Infant with Heterotaxy and Interruption of Inferior Vena Cava. PACE - Pacing and Clinical Electrophysiology, 2012, 35, e302-5.	1.2	6
89	Changes in the Textural Characteristics of Intima-Media Complex in Young Patients with Familial Hypercholesterolemia: Implication for Visual Inspection on B-Mode Ultrasound. Journal of the American Society of Echocardiography, 2011, 24, 438-443.	2.8	11
90	Are there juvenile and adult types in patients with catecholaminergic polymorphic ventricular tachycardia?. Heart Rhythm, 2011, 8, 872-873.	0.7	8

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91	Flecainide Therapy Reduces Exercise-Induced Ventricular Arrhythmias in Patients With Catecholaminergic Polymorphic Ventricular Tachycardia. Journal of the American College of Cardiology, 2011, 57, 2244-2254.	2.8	352
92	Electrophysiological Characteristics of Idiopathic Ventricular Tachycardia in Children. Circulation Journal, 2011, 75, 672-676.	1.6	17
93	The Follow-up Evaluation of Electrocardiogram and Arrhythmias in Children With Fluminant Myocarditis. Circulation Journal, 2011, 75, 932-938.	1.6	39
94	Serial Electrocardiographic Changes in Fulminant Myocarditis. Circulation Journal, 2011, 75, 2512.	1.6	0
95	Detection of Extra Components of T Wave by Independent Component Analysis in Congenital Long-QT Syndrome. Circulation: Arrhythmia and Electrophysiology, 2011, 4, 456-464.	4.8	6
96	Correction of the QT Interval in Children. Circulation Journal, 2010, 74, 1534-1535.	1.6	5
97	Clinical effectiveness of pulmonary vein isolation for arrhythmic events in a patient with catecholaminergic polymorphic ventricular tachycardia. Heart and Vessels, 2010, 25, 448-452.	1.2	29
98	Clinical Characteristics and Genetic Background of Congenital Long-QT Syndrome Diagnosed in Fetal, Neonatal, and Infantile Life. Circulation: Arrhythmia and Electrophysiology, 2010, 3, 10-17.	4.8	103
99	Quantitative Evaluation of Coronary Artery Wall Echogenicity by Integrated Backscatter Analysis in Kawasaki Disease. Journal of the American Society of Echocardiography, 2010, 23, 938-942.	2.8	6
100	MDCT of the anomalous origin of the right coronary artery from the left sinus of Valsalva associated with bicuspid aortic valve. International Journal of Cardiology, 2010, 143, e45-e47.	1.7	7
101	Age-Related Acceleration of Endothelial Dysfunction and Subclinical Atherosclerosis in Subjects with Coronary Artery Lesions After Kawasaki Disease. Pediatric Cardiology, 2009, 30, 262-268.	1.3	64
102	Dual myocardial scintigraphy mismatch in an infant with Bland-White-Garland syndrome. International Journal of Cardiology, 2009, 135, e1-e3.	1.7	7
103	Decremental Accessory Pathway Conduction After Ablation and Antidromic Atrioventricular Reciprocating Tachycardia 8 Years After Successful Radiofrequency Ablation. Journal of Cardiovascular Electrophysiology, 2009, 20, 818-821.	1.7	4
104	Adenosine triphosphate terminates bidirectional ventricular tachycardia in a patient with catecholaminergic polymorphic ventricular tachycardia. Heart Rhythm, 2008, 5, 496-497.	0.7	9
105	Calcium channel blocker and adenosine triphosphate terminate bidirectional ventricular tachycardia in a patient with Andersen-Tawil syndrome. Heart Rhythm, 2008, 5, 498-499.	0.7	18
106	Association of Sinus Node Dysfunction, Atrioventricular Node Conduction Abnormality and Ventricular Arrhythmia in Patients With Kawasaki Disease and Coronary Involvement. Circulation Journal, 2008, 72, 274-280.	1.6	39
107	Clinical Importance of Koch's Triangle Size in Children A Study Using 3-Dimensional Electroanatomical Mapping. Circulation Journal, 2007, 71, 1918-1921.	1.6	12
108	Recommendations for Weaning off Cardiopulmonary Support in Children With Fulminant Myocarditis. Circulation Journal, 2007, 71, 1551-1554.	1.6	4

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109	Association of Atrial Arrhythmia and Sinus Node Dysfunction in Patients With Catecholaminergic Polymorphic Ventricular Tachycardia. Circulation Journal, 2007, 71, 1606-1609.	1.6	117
110	Usefulness of Real-time 3-Dimensional Echocardiography for the Evaluation of Coronary Artery Morphology in Patients with Kawasaki Disease. Journal of the American Society of Echocardiography, 2007, 20, 930-933.	2.8	7
111	Novel SCN5A mutation (Q55X) associated with age-dependent expression of Brugada syndrome presenting as neurally mediated syncope. Heart Rhythm, 2007, 4, 516-519.	0.7	36
112	Successful multiple coils embolization for bilateral patent ductus arteriosus with isolated subclavian artery. Pediatrics International, 2006, 48, 510-513.	0.5	3
113	A fatal case of ruptured giant coronary artery aneurysm. European Journal of Pediatrics, 2006, 165, 130-133.	2.7	21
114	Assessment of coronary artery abnormalities by multislice spiral computed tomography in adolescents and young adults with Kawasaki disease. American Journal of Cardiology, 2005, 95, 522-525.	1.6	48
115	EFFICACY OF 12 LEADS HOLTER MONITORING SYSTEM IN BRUGADA SYNDROME - MULTICENTER HEART SCREENING STUDY IN JAPAN , 2005, , .		0
116	Detection of myocardial contractile reserve by low-dose dobutamine quantitative gated single-photon emission computed tomography in patients with Kawasaki disease and severe coronary artery lesions. American Journal of Cardiology, 2003, 92, 865-868.	1.6	15
117	Effects of Glucose-Induced Insulin Secretion on Ventricular Repolarization in Patients With Congenital Long QT Syndrome. Circulation Journal, 2002, 66, 35-40.	1.6	13
118	Failure of stent implantation in an infant with congenital tracheal stenosis. Pediatrics International, 2002, 44, 98-100.	0.5	4
119	Supernormal conduction in a case of mobitz type II atrioventricular block. Journal of Electrocardiology, 1998, 31, 61-65.	0.9	2
120	One-Stage Repair of Interrupted Aortic Arch and Aortopulmonary Window. Annals of Thoracic Surgery, 1998, 65, 829-831.	1.3	9
121	Measurement of Coronary Flow Reserve in Children by Transthoracic Doppler Echocardiography. American Journal of Cardiology, 1997, 80, 1638-1639.	1.6	21
122	Dobutamine stress echocardiography for detection of coronary artery stenosis in children with Kawasaki disease. Journal of the American College of Cardiology, 1996, 27, 1251-1256.	2.8	87
123	A longitudinal study on electrophysiological properties of atrioventricular accessory pathways in infants and children. Pediatrics International, 1995, 37, 47-51.	0.5	4
124	Sudden death of school children in Japan Japanese Circulation Journal, 1987, 51, 1397-1399.	1.0	8
125	Treadmill exercise test in children with cardiomyopathy and postmyocarditic myocardial hypertrophy. Heart and Vessels, 1986, 2, 47-50.	1.2	4
126	A novel mechanism of sudden infant death syndrome during atrioventricular reentrant tachycardia: a case report. European Heart Journal - Case Reports, 0, , .	0.6	3