

# Sudden Cardiac Death

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Citation Report

#	ARTICLE	IF	CITATIONS
2	Torsade de pointes occurring early during oral amiodarone treatment. <i>International Journal of Cardiology</i> , 1996, 55, 205-208.	0.8	10
3	Fibrillation and defibrillation of the heart. <i>British Journal of Anaesthesia</i> , 1997, 79, 203-213.	1.5	19
4	George Ralph Mines, Ventricular Fibrillation and the Discovery of the Vulnerable Period11A longer and somewhat different version of this article was published in Historical Essays, Sidney Sussex College, Cambridge Universityto commemorate the 400th Anniversary of the College in 1996.. <i>Journal of the American College of Cardiology</i> , 1997, 29, 1397-1402.	1.2	12
5	Predictive Value For Future Arrhythmic Events of Fractal Dimension, a Measure of Time Clustering of Ventricular Premature Complexes, After Myocardial Infarction fn1fn1This study was supported in part by a substudy grant from the Cardiac Arrhythmia Suppression Trial and by contracts from the National Heart, Lung, and Blood Institute, National Institutes of Health, Bethesda, Maryland.. <i>Journal of the American College of Cardiology</i> , 1997, 30, 226-232.	1.2	19
6	Effects of mental and physical stress on platelet function in patients with stable angina pectoris and healthy controls. <i>European Heart Journal</i> , 1997, 18, 807-815.	1.0	118
7	Diagnosis and Therapeutic Intervention in the Management of Coronary Artery Disease in African Americans. <i>Journal of Health Care for the Poor and Underserved</i> , 1997, 8, 285-291.	0.4	4
8	Mortality Benefit of Implantable Cardioverter-Defibrillator Therapy in Patients With Persistent Malignant Ventricular Arrhythmias Despite Amiodarone Treatment. <i>American Journal of Cardiology</i> , 1997, 79, 1180-1184.	0.7	10
9	General Principles of Antiarrhythmic Therapy for Ventricular Tachyarrhythmias. <i>American Journal of Cardiology</i> , 1997, 80, 31C-44C.	0.7	8
10	Autonomic modulation of qt intervals in post-myocardial infarction patients with and without ventricular fibrillation. <i>American Journal of Cardiology</i> , 1998, 82, 154-159.	0.7	14
11	Risk factors for new coronary events in older african-american men and women. <i>American Journal of Cardiology</i> , 1998, 82, 902-904.	0.7	6
12	Extracting isovolumes from three-dimensional torso geometry using PROLOG. <i>IEEE Transactions on Information Technology in Biomedicine</i> , 1998, 2, 10-19.	3.6	4
13	Triggers, mechanisms and circadian variations in silent myocardial ischemia. <i>Herzschrittmachertherapie Und Elektrophysiologie</i> , 1998, 9, 2-5.	0.3	0
14	Clinical significance of QT dispersion after exercise in patients with previous myocardial infarction. <i>International Journal of Cardiology</i> , 1998, 65, 255-260.	0.8	6
15	Arterial baroreflex impairment in patients during acute coronary occlusion. <i>Journal of the American College of Cardiology</i> , 1998, 32, 1641-1647.	1.2	22
16	Estimation of 3-D conduction velocity vector fields from cardiac mapping data. , 0, , .		3
17	Animal models of cardiac arrhythmias. <i>Cardiovascular Research</i> , 1998, 39, 165-177.	1.8	81
18	Mechanical modulation of stretch-induced premature ventricular beats: induction of a mechanoelectric adaptation period. <i>Cardiovascular Research</i> , 1998, 38, 181-191.	1.8	28
19	Sympathetic activation triggers ventricular arrhythmias in rat heart with chronic infarction and failure. <i>Cardiovascular Research</i> , 1999, 43, 919-929.	1.8	78

#	ARTICLE	IF	CITATIONS
20	DYNAMICS OF VENTRICULAR FIBRILLATION: A MODEL AND EXPERIMENTAL STUDY. <i>Journal of Biological Systems</i> , 1999, 07, 513-527.	0.5	2
21	Downregulation of Delayed Rectifier K <sup>+</sup> Currents in Dogs With Chronic Complete Atrioventricular Block and Acquired Torsades de Pointes. <i>Circulation</i> , 1999, 100, 2455-2461.	1.6	236
22	Value of Programmed Ventricular Stimulation in Patients with Congenital Heart Disease. <i>Journal of Cardiovascular Electrophysiology</i> , 1999, 10, 1033-1044.	0.8	113
23	Sudden Death in Recipients of Transvenous Implantable Cardioverter Defibrillator Systems:.. <i>Journal of Cardiovascular Electrophysiology</i> , 1999, 10, 1049-1056.	0.8	49
25	Advances in Intensive Care ECG and Cardiac Event Monitoring. <i>Journal of Interventional Cardiac Electrophysiology</i> , 1999, 3, 245-248.	0.9	2
26	A computer simulation study of the efficacy of uniform field pacing for the prevention of ventricular tachyarrhythmia. <i>Herzschrittmachertherapie Und Elektrophysiologie</i> , 1999, 10, 105-118.	0.3	0
27	Analysis of defibrillation efficacy from myocardial voltage gradients with finite element modeling. <i>IEEE Transactions on Biomedical Engineering</i> , 1999, 46, 1025-1036.	2.5	13
28	A preview of implantable cardioverter defibrillator systems in the next millennium: an integrative cardiac rhythm management approach. <i>American Journal of Cardiology</i> , 1999, 83, 48-54.	0.7	16
29	Use of the prophylactic implantable cardioverter defibrillator for patients with normal hearts. <i>American Journal of Cardiology</i> , 1999, 83, 98-100.	0.7	95
30	What risk should justify implantable cardioverter defibrillator therapy?. <i>American Journal of Cardiology</i> , 1999, 83, 101-103.	0.7	5
34	Implantable devices versus antiarrhythmic drug therapy in recurrent ventricular tachycardia and ventricular fibrillation. <i>American Journal of Cardiology</i> , 1999, 84, 56-62.	0.7	4
35	The extended-length electrocardiogram (XL-ECG): A new tool for predicting risk of sudden cardiac death. <i>Journal of Electrocardiology</i> , 1999, 32, 55-59.	0.4	3
36	Spatial and Temporal Organization in Ventricular Fibrillation. <i>Trends in Cardiovascular Medicine</i> , 1999, 9, 119-127.	2.3	13
37	QT interval prolongation by non-cardiovascular drugs: issues and solutions for novel drug development. <i>Pharmaceutical Science &amp; Technology Today</i> , 1999, 2, 270-280.	0.7	111
38	Preclinical In Vitro Cardiac Electrophysiology. <i>Drug Safety</i> , 1999, 21, 19-31.	1.4	36
39	Guías de práctica clínica de la Sociedad Española de Cardiología sobre el desfibrilador automático implantable. <i>Revista Espanola De Cardiología</i> , 1999, 52, 1.083-1.104.	0.6	24
42	Brugada syndrome. <i>Lancet, The</i> , 1999, 354, 445-446.	6.3	17
43	Editorial. <i>Journal of the American College of Cardiology</i> , 1999, 34, 959-965.	1.2	10

#	ARTICLE	IF	CITATIONS
44	Sudden death: mechanisms of resistance under acute emotional stress in rats and rabbits. <i>Pathophysiology</i> , 1999, 6, 111-119.	1.0	0
45	Secondary prevention of myocardial infarction: Role of $\beta^2$ -adrenergic blockers and angiotensin-converting enzyme inhibitors. <i>American Heart Journal</i> , 1999, 137, S25-S34.	1.2	29
46	Role of sympathoadrenergic mechanisms in arrhythmogenesis. <i>Cardiovascular Research</i> , 1999, 43, 832-834.	1.8	15
47	Calcium-Channel Blockers and Cardiac Arrest. <i>Circulation</i> , 1999, 100, e140.	1.6	7
49	Wall Stress and Hypertension. <i>European Journal of Cardiovascular Prevention and Rehabilitation</i> , 2000, 7, 187-190.	3.1	28
50	Diet as preventive medicine in cardiology. <i>Current Opinion in Cardiology</i> , 2000, 15, 364-370.	0.8	25
51	Life supporting first aid (LSFA) teaching to Brazilians by television spots. <i>Resuscitation</i> , 2000, 47, 259-265.	1.3	34
52	A Dopamine D1/5 Receptor Antagonist, SCH23390, Prevents Stress-Induced Sudden Death in Cardiomyopathic Hamsters. <i>Pharmacology Biochemistry and Behavior</i> , 2000, 66, 707-712.	1.3	3
53	$\beta^2$ -Adrenoceptors and ventricular fibrillation. , 2000, 88, 1-14.		25
54	Association of diabetes mellitus using old and new diagnostic criteria with incidence of new coronary events in older men and women. <i>American Journal of Cardiology</i> , 2000, 85, 104-105.	0.7	6
55	Therapeutic decision tree for patients with sustained ventricular tachyarrhythmias or aborted cardiac arrest: a critical review of the antiarrhythmics versus implantable defibrillator trial and the Canadian implantable defibrillator study. <i>American Journal of Cardiology</i> , 2000, 86, K44-K51.	0.7	8
56	Evidence rather than costs must guide use of the implantable cardioverter defibrillator. <i>American Journal of Cardiology</i> , 2000, 86, K52-K57.	0.7	9
57	Cardiac Arrest and the Role of Thrombolytic Agents. <i>Annals of Emergency Medicine</i> , 2000, 35, 472-480.	0.3	17
58	The Brugada syndrome. <i>Current Cardiology Reports</i> , 2000, 2, 507-514.	1.3	75
59	Ventricular Arrhythmias: When to Worry. <i>Pediatric Cardiology</i> , 2000, 21, 532-541.	0.6	54
60	Diagnostik und Therapie von Tachykardien mit breitem QRS-Komplex. <i>Intensivmedizin Und Notfallmedizin</i> , 2000, 37, 724-735.	0.2	11
61	Diagnostik und Therapie von Tachykardien mit schmalem QRS-Komplex. <i>Intensivmedizin Und Notfallmedizin</i> , 2000, 37, 631-643.	0.2	8
62	Die Bedeutung von klinischen Befunden und Oberflächen-EKG für Diagnose und Therapie von Herzrhythmusstörungen. <i>Intensivmedizin Und Notfallmedizin</i> , 2000, 37, 561-572.	0.2	5

#	ARTICLE	IF	CITATIONS
63	Epilepsy, Brugada syndrome and the risk of sudden unexpected death. <i>Journal of Neurology</i> , 2000, 247, 643-644.	1.8	22
64	Oita International Electrophysiology Symposium 2000 "Electrophysiology and Management of Lethal Arrhythmias in the New Millennium: From Genes to Bedside". <i>Japanese Journal of Electrocardiology</i> , 2000, 20, 88-92.	0.0	0
65	Effects of a Residential Exercise Training on Baroreflex Sensitivity and Heart Rate Variability in Patients With Coronary Artery Disease. <i>Circulation</i> , 2000, 102, 2588-2592.	1.6	188
66	Hearts 'too bad' to survive 'too good' to die. <i>European Heart Journal</i> , 2000, 21, 1209-1211.	1.0	2
68	Observations on the onset of Torsade de Pointes arrhythmias in the acquired long QT syndrome. <i>Cardiovascular Research</i> , 2000, 48, 421-429.	1.8	32
69	Ventricular Fibrillation: Mechanisms of Initiation and Maintenance. <i>Annual Review of Physiology</i> , 2000, 62, 25-50.	5.6	326
70	Accelerated Onset and Increased Incidence of Ventricular Arrhythmias Induced by Ischemia in Cx43-Deficient Mice. <i>Circulation</i> , 2000, 101, 547-552.	1.6	260
71	Brugada syndrome--the missed epidemic. <i>Emergency Medicine Journal</i> , 2000, 17, 426-428.	0.4	7
72	Cellular Arrhythmogenic Effects of Congenital and Acquired Long-QT Syndrome in the Heterogeneous Myocardium. <i>Circulation</i> , 2000, 101, 1192-1198.	1.6	114
73	Enhanced Ca <sup>2+</sup> Release and Na/Ca Exchange Activity in Hypertrophied Canine Ventricular Myocytes. <i>Circulation</i> , 2000, 102, 2137-2144.	1.6	261
74	Loss of the Normal Epicardial to Endocardial Gradient of cfr mRNA Expression in the Hypertrophied Rabbit Left Ventricle. <i>Biochemical and Biophysical Research Communications</i> , 2000, 278, 144-149.	1.0	11
75	Excess risk of MI in patients treated with antidepressant medications. <i>American Journal of Medicine</i> , 2000, 109, 68.	0.6	0
76	A Novel Genetic Pathway for Sudden Cardiac Death via Defects in the Transition between Ventricular and Conduction System Cell Lineages. <i>Cell</i> , 2000, 102, 671-682.	13.5	126
77	LONG QT SYNDROME. <i>Cardiology Clinics</i> , 2000, 18, 309-325.	0.9	79
78	Risikostratifizierung nach Myokardinfarkt. <i>Clinical Research in Cardiology</i> , 2000, 89, III75-III86.	1.2	3
79	Antiarrhythmic Agents. <i>Drug Safety</i> , 2000, 23, 509-532.	1.4	96
81	Dysrhythmia hazard after hospitalization for myocardial infarction: prognosis by ejection fraction compared with signal-averaged ECG. , 0, , .		0
82	Preventing ventricular fibrillation by flattening cardiac restitution. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2000, 97, 6061-6066.	3.3	502

#	ARTICLE	IF	CITATIONS
84	Muerte sbita cardaca extrahospitalaria y desfibrilacin precoz. Revista Espanola De Cardiologia, 2000, 53, 851-865.	0.6	5
85	Cardiac Arrest and the Role of Thrombolytic Agents. Annals of Emergency Medicine, 2000, 35, 472-480.	0.3	56
86	Dysrhythmia hazard after hospitalization for myocardial infarction: Two ECG prognostic methods compared. Journal of Electrocardiology, 2000, 33, 151-154.	0.4	0
88	Electropharmacological characterization of cardiac repolarization in German shepherd dogs with an inherited syndrome of sudden death: abnormal response to potassium channel blockers. Journal of the American College of Cardiology, 2000, 36, 939-947.	1.2	21
89	A century of cardiac arrhythmias. Journal of the American College of Cardiology, 2000, 35, 38B-44B.	1.2	1
90	Effect of metoprolol and d,l-sotalol on microvolt-level T-wave alternans. Journal of the American College of Cardiology, 2001, 38, 2013-2019.	1.2	103
91	Sudden Death Due to Cardiac Arrhythmias. New England Journal of Medicine, 2001, 345, 1473-1482.	13.9	1,316
92	Do baseline characteristics accurately discriminate between patients likely versus unlikely to benefit from implantable defibrillator therapy?. American Heart Journal, 2001, 141, 99-104.	1.2	30
93	The role of myocardial gap junctions in electrical conduction and arrhythmogenesis. Cardiovascular Pathology, 2001, 10, 169-177.	0.7	174
94	A Defect in the Kv Channel-Interacting Protein 2 (KChIP2) Gene Leads to a Complete Loss of Ito and Confers Susceptibility to Ventricular Tachycardia. Cell, 2001, 107, 801-813.	13.5	408
95	Taquiarritmias ventriculares. Medicine, 2001, 8, 2101-2110.	0.0	0
96	Fibrilacin ventricular y los sndromes de alteraciones de la repolarizacin. Medicine, 2001, 8, 2111-2119.	0.0	0
98	IMPLANTABLE CARDIOVERTER DEFIBRILLATORS IN HEART FAILURE. Cardiology Clinics, 2001, 19, 653-667.	0.9	4
99	El desfibrilador automtico implantable para la prevencin de la muerte sbita y el tratamiento de las taquiarritmias ventriculares. Medicine, 2001, 8, 2187-2200.	0.0	1
100	Progress toward the Development of a Safe and Effective Agent for Treating Reentrant Cardiac Arrhythmias: Synthesis and Evaluation of Ibutilide Analogues with Enhanced Metabolic Stability and Diminished Proarrhythmic Potential. Journal of Medicinal Chemistry, 2001, 44, 1099-1115.	2.9	24
101	Opportunities for sudden death prevention: Directions for new clinical and basic research. Cardiovascular Research, 2001, 50, 177-185.	1.8	54
102	Concealed arrhythmogenic syndromes: the hidden substrate of idiopathic ventricular fibrillation?. Cardiovascular Research, 2001, 50, 218-223.	1.8	42
103	Time course of structural adaptations in chronic AV block dogs: evidence for differential ventricular remodeling. American Journal of Physiology - Heart and Circulatory Physiology, 2001, 280, H2882-H2890.	1.5	44

#	ARTICLE	IF	CITATIONS
104	Outcome of out-of-hospital postcountershock asystole and pulseless electrical activity versus primary asystole and pulseless electrical activity. <i>Critical Care Medicine</i> , 2001, 29, 2366-2370.	0.4	66
105	Thrombolytic therapy during cardiopulmonary resuscitation and the role of coagulation activation after cardiac arrest. <i>Current Opinion in Critical Care</i> , 2001, 7, 176-183.	1.6	83
106	GHB. <i>American Journal of Forensic Medicine and Pathology</i> , 2001, 22, 266-269.	0.4	24
107	The Right Ventricular Outflow Tract as an Unusual Location for an Implantable Defibrillator Electrode in a Patient With Arrhythmogenic Right Ventricular Dysplasia.. <i>Japanese Circulation Journal</i> , 2001, 65, 994-996.	1.0	1
109	nâ~3 fatty acids, heart rate variability, and sudden cardiac death. <i>Lipids</i> , 2001, 36, S115-S118.	0.7	17
110	Epidemiologie des plÃ¼tzlichen Herztodes. <i>Intensivmedizin Und Notfallmedizin</i> , 2001, 38, 499-507.	0.2	8
111	The epidemiology of sudden cardiac death. <i>Herzschrittmachertherapie Und Elektrophysiologie</i> , 2001, 12, 3-8.	0.3	0
112	Etiology of sudden cardiac death - risk groups. <i>Herzschrittmachertherapie Und Elektrophysiologie</i> , 2001, 12, 9-14.	0.3	0
113	Changes in cardiac autonomic regulation after prolonged maximal exercise. <i>Clinical Physiology</i> , 2001, 21, 238-245.	0.7	157
114	Excitable Gap in Canine Fibrillating Ventricular Myocardium: Effect of Subacute and Chronic Myocardial Infarction. <i>Journal of Cardiovascular Electrophysiology</i> , 2001, 12, 708-715.	0.8	11
115	Repolarization Abnormalities Detected by Magnetocardiography in Patients with Dilated Cardiomyopathy and Ventricular Arrhythmias. <i>Journal of Cardiovascular Electrophysiology</i> , 2001, 12, 772-777.	0.8	24
116	Clinical Cardiac Electrophysiology Fellowship Teaching Objectives for the New Millennium. <i>Journal of Cardiovascular Electrophysiology</i> , 2001, 12, 1433-1443.	0.8	3
117	Central Clinical Research Issues in Electrophysiology: Report of the NASPE Committee. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2001, 24, 526-534.	0.5	4
118	Incidence of T Wave Alternation After Acute Myocardial Infarction and Correlation with Other Prognostic Parameters: Results of a Prospective Study. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2001, 24, 957-961.	0.5	22
119	Catheter Ablation of Ventricular Tachycardia in Patients with Coronary Heart Disease. Part I: Mapping. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2001, 24, 1261-1277.	0.5	78
120	Heart rate variability and n-3 polyunsaturated fatty acids in patients with diabetes mellitus. <i>Journal of Internal Medicine</i> , 2001, 249, 545-552.	2.7	61
121	The challenge of prediction and prevention of sudden cardiac death in congestive heart failure. , 2001, 5, 5-8.		3
122	Risk Factors for Sudden Death in the General Population. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2001, 5, 369-372.	0.9	0

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123	Sudden Death in Patients with Implanted Defibrillators. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2001, 5, 379-384.	0.9	0
124	Sitting in Silence: Self, Emotion, and Tradition in the Genesis of a Charismatic Ministry. <i>Ethos</i> , 2001, 29, 430-452.	0.1	5
125	Dispatcher Assistance and Automated External Defibrillator Performance among Elders. <i>Academic Emergency Medicine</i> , 2001, 8, 968-973.	0.8	14
126	Effects of premature stimulation on HERG K + channels. <i>Journal of Physiology</i> , 2001, 537, 843-851.	1.3	76
127	Even minimal symptoms of depression increase mortality risk after acute myocardial infarction. <i>American Journal of Cardiology</i> , 2001, 88, 337-341.	0.7	535
128	Risk factors for new coronary events in older Hispanic men and women. <i>American Journal of Cardiology</i> , 2001, 88, 901-903.	0.7	0
129	Task Force on Sudden Cardiac Death of the European Society of Cardiology. <i>European Heart Journal</i> , 2001, 22, 1374-1450.	1.0	699
130	Primary Prevention of Sudden Death With Implantable Defibrillator Therapy in Patients With Cardiac Disease. <i>Circulation</i> , 2001, 104, 1564-1570.	1.6	45
131	Dispatcher-Assisted Cardiopulmonary Resuscitation and Survival in Cardiac Arrest. <i>Circulation</i> , 2001, 104, 2513-2516.	1.6	367
132	The role of altered intercellular coupling in arrhythmias induced by acute myocardial ischemia. <i>Cardiovascular Research</i> , 2001, 50, 263-269.	1.8	25
133	Electrophysiological parameters indicative of sudden cardiac death in the dog with chronic complete AV-block. <i>Cardiovascular Research</i> , 2001, 50, 354-361.	1.8	50
134	Screening for drug-induced (acquired) long QT syndrome: is it time to apply new methods?. <i>European Heart Journal</i> , 2001, 22, 363-369.	1.0	10
135	Mutations of the Cardiac Ryanodine Receptor (RyR2) Gene in Familial Polymorphic Ventricular Tachycardia. <i>Circulation</i> , 2001, 103, 485-490.	1.6	692
136	Sudden Cardiac Death in the United States, 1989 to 1998. <i>Circulation</i> , 2001, 104, 2158-2163.	1.6	1,320
137	Myocarditis as a Cause of Sudden Death. <i>Circulation</i> , 2001, 103, e12; author reply e12.	1.6	20
138	Assessment of the value of wavelet analysis of Holter recordings for the prediction of sudden cardiac death. , 0, , .		2
139	Marine n-3 Fatty Acids, Wine Intake, and Heart Rate Variability in Patients Referred for Coronary Angiography. <i>Circulation</i> , 2001, 103, 651-657.	1.6	138
140	Prognostic Value of Radionuclide Angiography in Patients With Right Ventricular Arrhythmias. <i>Circulation</i> , 2001, 103, 1972-1976.	1.6	35



#	ARTICLE	IF	CITATIONS
141	Aborted sudden cardiac death: a clinical perspective. <i>Postgraduate Medical Journal</i> , 2001, 77, 363-370.	0.9	7
142	Cardiac sodium channel and inherited arrhythmia syndromes. <i>Cardiovascular Research</i> , 2001, 49, 257-271.	1.8	113
143	Mechanisms underlying ventricular tachycardia and its transition to ventricular fibrillation in the structurally normal heart. <i>Cardiovascular Research</i> , 2001, 50, 242-250.	1.8	96
144	Late ventricular arrhythmias during acute regional ischemia in the isolated blood perfused pig heart Role of electrical cellular coupling. <i>Cardiovascular Research</i> , 2001, 50, 362-372.	1.8	65
145	Improving Survival From Sudden Cardiac Arrest. <i>JAMA - Journal of the American Medical Association</i> , 2001, 285, 1193.	3.8	242
146	Cost-effectiveness of Automated External Defibrillators on Airlines. <i>JAMA - Journal of the American Medical Association</i> , 2001, 286, 1482.	3.8	76
147	T IME TO F IRST S HOCK BY E MERGENCY M EDICAL T ECHNICIANS WITH A UTOMATED E XTERNAL D EFIBRILLATORS. <i>Prehospital Emergency Care</i> , 2002, 6, 373-377.	1.0	19
148	Sudden Death Predictors. <i>Circulation</i> , 2002, 105, 2574-2576.	1.6	25
149	Cell Membrane Trans -Fatty Acids and the Risk of Primary Cardiac Arrest. <i>Circulation</i> , 2002, 105, 697-701.	1.6	199
150	What's bad for the gander . . . Women and sudden cardiac death. <i>British Heart Journal</i> , 2002, 88, 553-554.	2.2	3
151	A little gap junctional uncoupling too much. <i>Cardiovascular Research</i> , 2002, 56, 350-352.	1.8	1
152	Sudden unexpected death in young adults. Discrepancies between initiation of acute plaque complications and the onset of acute coronary death. <i>European Heart Journal</i> , 2002, 23, 1433-1440.	1.0	63
153	Aerobic exercise conditioning: a nonpharmacological antiarrhythmic intervention. <i>Journal of Applied Physiology</i> , 2002, 92, 446-454.	1.2	165
155	Myocardial infarction and coronary pathology in severely obese people examined at autopsy. <i>International Journal of Obesity</i> , 2002, 26, 73-79.	1.6	39
156	Near-fatal arrhythmia caused by hyperkalaemia. <i>British Heart Journal</i> , 2002, 88, 578-578.	2.2	3
157	Changing Incidence of Out-of-Hospital Ventricular Fibrillation, 1980-2000. <i>JAMA - Journal of the American Medical Association</i> , 2002, 288, 3008.	3.8	574
158	Does the Cardiac Autonomic Response to Postural Change Predict Incident Coronary Heart Disease and Mortality? : The Atherosclerosis Risk in Communities Study. <i>American Journal of Epidemiology</i> , 2002, 155, 48-56.	1.6	45
159	Management of the Patient Who Has Been Resuscitated From Sudden Cardiac Death. <i>Circulation</i> , 2002, 105, 2704-2707.	1.6	6

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160	Spatial Inhomogeneity of Sympathetic Nerve Function in Hibernating Myocardium. <i>Circulation</i> , 2002, 106, 779-781.	1.6	51
161	Impact of age and sex on sudden cardiovascular death following myocardial infarction. <i>British Heart Journal</i> , 2002, 88, 573-578.	2.2	29
162	Geographic Differences in Implantable Cardioverter Defibrillator Usage. <i>Journal of Cardiovascular Electrophysiology</i> , 2002, 13, S100-5.	0.8	19
163	Dietary prevention of sudden cardiac death. <i>European Heart Journal</i> , 2002, 23, 277-285.	1.0	24
164	Is Immunohistochemistry a Useful Tool in the Postmortem Recognition of Myocardial Hypoxia in Human Tissue with No Morphological Evidence of Necrosis?. <i>American Journal of Forensic Medicine and Pathology</i> , 2002, 23, 72-77.	0.4	27
165	Advanced life support drugs: do they really work?. <i>Current Opinion in Critical Care</i> , 2002, 8, 212-218.	1.6	34
166	Flecainide Augments Muscle Sympathetic Nerve Activity in Humans.. <i>Circulation Journal</i> , 2002, 66, 377-381.	0.7	6
167	Simvastatin normalizes QTc dispersion and reduces ventricular electrical instability in isolated hypercholesterolemia. <i>Journal of Endocrinological Investigation</i> , 2002, 25, RC16-RC18.	1.8	11
168	The past, present, and future of the implantable cardioverter defibrillator. <i>American Journal of Medicine</i> , 2002, 112, 577-579.	0.6	1
169	The past, present, and future of the implantable cardioverter defibrillator. <i>American Journal of Medicine</i> , 2002, 113, 82-84.	0.6	4
170	Prevention of Sudden Death in Patients With Coronary Artery Disease: Do Lipid-Lowering Drugs Play a Role?. <i>Preventive Cardiology</i> , 2002, 5, 177-182.	1.1	17
171	Origin of ischemia-induced phase 1b ventricular arrhythmias in pig hearts. <i>Journal of the American College of Cardiology</i> , 2002, 39, 166-176.	1.2	71
172	Biphasic waveform external defibrillation thresholds for spontaneous ventricular fibrillation secondary to acute ischemia. <i>Journal of the American College of Cardiology</i> , 2002, 39, 359-365.	1.2	39
173	Cardiac Ion Channels. <i>Annual Review of Physiology</i> , 2002, 64, 431-475.	5.6	259
174	Resuscitation After Cardiac Arrest. <i>JAMA - Journal of the American Medical Association</i> , 2002, 288, 3035.	3.8	512
175	A UTOMATED E XTERNAL D EFIBRILLATION BY V ERY Y OUNG , U NTRAINED C HILDREN. <i>Prehospital Emergency Care</i> , 2002, 6, 295-298.	1.0	36
176	Surgical coronary revascularization and antiarrhythmic therapy in survivors of out-of-hospital cardiac arrest. <i>Annals of Thoracic Surgery</i> , 2002, 74, 1510-1516.	0.7	7
177	Torsades de pointes, a potential complication of diuretic-induced hypokalemia and hypomagnesemia in patients with congestive heart failure: Conference presentation of a generic patient. <i>Current Therapeutic Research</i> , 2002, 63, 803-809.	0.5	2

#	ARTICLE	IF	CITATIONS
178	Risk of sudden versus nonsudden cardiac death in patients with coronary artery disease. American Heart Journal, 2002, 144, 390-396.	1.2	34
180	Mathematical analysis of dynamics of cardiac memory and accommodation: theory and experiment. American Journal of Physiology - Heart and Circulatory Physiology, 2002, 282, H1534-H1547.	1.5	59
181	β <sub>2</sub> -Adrenergic stimulation is protective against ischemia-reperfusion-induced ventricular arrhythmias in vivo. American Journal of Physiology - Heart and Circulatory Physiology, 2002, 283, H2606-H2611.	1.5	14
182	Assessment of risk for sudden cardiac death. Current Problems in Cardiology, 2002, 27, 246-266.	1.1	1
183	Factor V Leiden, prothrombin G20210A, and risk of sudden coronary death in apparently healthy persons. American Journal of Cardiology, 2002, 90, 66-68.	0.7	15
184	Effects of long-term beta-blocker (metoprolol or carvedilol) therapy on QT variability in subjects with chronic heart failure secondary to ischemic cardiomyopathy. American Journal of Cardiology, 2002, 90, 1113-1117.	0.7	49
185	Animal models of lethal arrhythmias. Drug Development Research, 2002, 55, 59-72.	1.4	4
187	Aborted sudden death in a patient with a structurally normal heart: the Brugada syndrome. Intensive Care Medicine, 2002, 28, 789-792.	3.9	4
188	Lyse zur Reanimation?. Notfall Und Rettungsmedizin, 2002, 5, 286-292.	0.2	0
189	The Effect of Sex on Ventricular Arrhythmic Events in Patients with Congestive Heart Failure. PACE - Pacing and Clinical Electrophysiology, 2002, 25, 1206-1211.	0.5	11
190	Automated external defibrillators and first responders: a satisfaction survey. Resuscitation, 2002, 53, 171-177.	1.3	12
192	Mitochondrial deficiency and cardiac sudden death in mice lacking the MEF2A transcription factor. Nature Medicine, 2002, 8, 1303-1309.	15.2	282
193	Age and Sex as Determinants of Ventricular Arrhythmic Events in Patients with Decompensated Congestive Heart Failure. Annals of Noninvasive Electrocardiology, 2002, 7, 234-240.	0.5	4
194	Multiple mechanisms of spiral wave breakup in a model of cardiac electrical activity. Chaos, 2002, 12, 852-892.	1.0	542
195	Diabetes and the occurrence of ventricular arrhythmic events in patients with severe left ventricular dysfunction. Diabetologia, 2002, 45, 1440-1445.	2.9	8
196	Update on intensive care ECG and cardiac event monitoring. Journal of Interventional Cardiac Electrophysiology, 2002, 6, 190-195.	0.9	15
197	The Brugada syndrome. Journal of Interventional Cardiac Electrophysiology, 2002, 6, 45-48.	0.9	27
198	Intelligent Multichannel Stimulator for the Study of Cardiac Arrhythmias. Annals of Biomedical Engineering, 2002, 30, 180-191.	1.3	5

#	ARTICLE	IF	CITATIONS
199	Worldwide utilization of implantable cardioverter/defibrillators now and in the future. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2003, 7, 5-13.	0.9	42
200	Toward an understanding of the molecular mechanisms of ventricular fibrillation. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2003, 9, 119-129.	0.6	12
201	Ion Channel Basis for Alternans and Memory in Cardiac Myocytes. <i>Annals of Biomedical Engineering</i> , 2003, 31, 1213-1230.	1.3	35
202	I-123 MIBG imaging and heart rate variability analysis to predict the need for an implantable cardioverter defibrillator. <i>Journal of Nuclear Cardiology</i> , 2003, 10, 121-131.	1.4	156
203	Catheter Ablation of Ventricular Fibrillation in Structurally Normal Hearts Targeting the RVOT and Purkinje Ectopy. <i>Herz</i> , 2003, 28, 598-606.	0.4	27
204	Antiarrhythmische Akuttherapie supraventrikulärer Tachykardien. <i>Herzschrittmachertherapie Und Elektrophysiologie</i> , 2003, 14, 114-121.	0.3	0
205	Molekulare Mechanismen des plötzlichen Herztods und ihre klinische Bedeutung. <i>Herzschrittmachertherapie Und Elektrophysiologie</i> , 2003, 14, 168-179.	0.3	0
206	Zur Epidemiologie des plötzlichen Herztodes. <i>Notfall Und Rettungsmedizin</i> , 2003, 6, 313-317.	0.2	5
207	A neural mechanism for sudden death after myocardial infarction. <i>Clinical Autonomic Research</i> , 2003, 13, 339-341.	1.4	21
208	The Defibrillator in Acute Myocardial Infarction Trial (DINAMIT): Rationale, Design and Specific Aims. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2003, 7, 447-451.	0.9	7
209	Amiodarone versus Implantable Defibrillator (AMIOVIRT): Background, Rationale, Design, Methods, Results and Implications. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2003, 7, 452-456.	0.9	9
210	A novel approach to identifying antiarrhythmic drug targets. <i>Drug Discovery Today</i> , 2003, 8, 162-167.	3.2	35
211	Analysis of electrocardiograms for subcutaneous monitors. <i>Journal of Electrocardiology</i> , 2003, 36, 227-232.	0.4	7
212	Better Living Through Chemistry: Does It Still Apply to Patients After Myocardial Infarction?. <i>Pharmacotherapy</i> , 2003, 23, 816-822.	1.2	1
213	Factors impeding dispatcher-assisted telephone cardiopulmonary resuscitation. <i>Annals of Emergency Medicine</i> , 2003, 42, 731-737.	0.3	174
214	Causes and prognosis of cardiac arrest in a population admitted to a general hospital; a diagnostic and therapeutic problem. <i>Resuscitation</i> , 2003, 58, 319-327.	1.3	14
215	Do clinically relevant transthoracic defibrillation energies cause myocardial damage and dysfunction?. <i>Resuscitation</i> , 2003, 59, 59-70.	1.3	100
216	Defibrillation waveform and post-shock rhythm in out-of-hospital ventricular fibrillation cardiac arrest. <i>Resuscitation</i> , 2003, 59, 189-196.	1.3	76

#	ARTICLE	IF	CITATIONS
217	Non-linear properties of Râ€“R distributions as a measure of heart rate variability. Chaos, Solitons and Fractals, 2003, 16, 699-708.	2.5	10
218	The risk of thrombolysis in association with cardiopulmonary resuscitation: no reason to withhold this causal and effective therapy. Journal of Internal Medicine, 2003, 253, 99-101.	2.7	13
219	Use of Nonantiarrhythmic Drugs for Prevention of Sudden Cardiac Death. Journal of Cardiovascular Electrophysiology, 2003, 14, S87-S95.	0.8	61
220	The Vortex at the Apex of the Left Ventricle:. Journal of Cardiovascular Electrophysiology, 2003, 14, 303-305.	0.8	6
221	Heterogeneous Regional Endocardial Repolarization is Associated with Increased Risk for Ischemiaâ€“Dependent Ventricular Fibrillation after Myocardial Infarction. Journal of Cardiovascular Electrophysiology, 2003, 14, 873-879.	0.8	22
222	Ambulatory Electrocardiogramâ€“Based Tracking of T Wave Alternans in Postmyocardial Infarction Patients to Assess Risk of Cardiac Arrest or Arrhythmic Death. Journal of Cardiovascular Electrophysiology, 2003, 14, 705-711.	0.8	160
223	Prevention of Ischemiaâ€“Induced Reentrant Ventricular Arrhythmias by a Peptide that Enhances Gap Junctional Conductance. Journal of Cardiovascular Electrophysiology, 2003, 14, 521-523.	0.8	4
224	Ventricular Gradient as a Risk Factor in Survivors of Acute Myocardial Infarction. PACE - Pacing and Clinical Electrophysiology, 2003, 26, 373-376.	0.5	27
225	Neurohumoral Activation and Ventricular Arrhythmias in Patients with Decompensated Congestive Heart Failure:. PACE - Pacing and Clinical Electrophysiology, 2003, 26, 703-710.	0.5	39
226	Prospects for Biological Cardiac Pacemaker Systems. PACE - Pacing and Clinical Electrophysiology, 2003, 26, 2069-2071.	0.5	6
227	Attitudes of Emergency Department Patients and Visitors Regarding Emergency Exception from Informed Consent in Resuscitation Research, Community Consultation, and Public Notification. Academic Emergency Medicine, 2003, 10, 352-359.	0.8	88
228	Rationale and design of a randomised controlled clinical trial on supplemental intake of n-3 fatty acids and incidence of cardiac arrhythmia: SOFA. European Journal of Clinical Nutrition, 2003, 57, 1323-1330.	1.3	44
230	Ethnic Differences in Cardiac Potassium Channel Variants: Implications for Genetic Susceptibility to Sudden Cardiac Death and Genetic Testing for Congenital Long QT Syndrome. Mayo Clinic Proceedings, 2003, 78, 1479-1487.	1.4	273
231	La desfibrilaci3n temprana: conclusiones y recomendaciones del I Foro de Expertos en Desfibrilaci3n Semiautom3tica. Medicina Intensiva, 2003, 27, 488-494.	0.4	18
232	Implantable Cardioverterâ€“Defibrillators. New England Journal of Medicine, 2003, 349, 1836-1847.	13.9	214
234	Usefulness of microvolt T-wave alternans for prediction of ventricular tachyarrhythmic events in patients with dilated cardiomyopathy: results from a prospective observational study. Journal of the American College of Cardiology, 2003, 41, 2220-2224.	1.2	164
235	Prediction of sudden cardiac death after myocardial infarction in the beta-blocking era. Journal of the American College of Cardiology, 2003, 42, 652-658.	1.2	227
236	Department of errors. Clinical Autonomic Research, 2003, 13, 341-341.	1.4	2

#	ARTICLE	IF	CITATIONS
237	The patient with an implantable cardioverter defibrillator. <i>Journal of Perianesthesia Nursing</i> , 2003, 18, 398-405.	0.3	5
238	Brugada syndrome and "Brugada sign" Clinical spectrum with a guide for the clinician. <i>American Heart Journal</i> , 2003, 145, 768-778.	1.2	43
239	Effect of n-3 fatty acids on heart rate variability and baroreflex sensitivity in middle-aged subjects. <i>American Heart Journal</i> , 2003, 146, 344.	1.2	37
240	ELECTRICAL ACTIVITY AND REENTRY DURING ACUTE REGIONAL MYOCARDIAL ISCHEMIA: INSIGHTS FROM SIMULATIONS. <i>International Journal of Bifurcation and Chaos in Applied Sciences and Engineering</i> , 2003, 13, 3703-3715.	0.7	46
241	Intracellular Na <sup>+</sup> and altered Na <sup>+</sup> transport mechanisms in cardiac hypertrophy and failure. <i>Journal of Molecular and Cellular Cardiology</i> , 2003, 35, 5-25.	0.9	71
243	The Brugada syndrome. <i>American Journal of Emergency Medicine</i> , 2003, 21, 146-151.	0.7	30
244	From Vulnerable Plaque to Vulnerable Patient. <i>Circulation</i> , 2003, 108, 1664-1672.	1.6	2,308
245	Controlling alternans in cardiac cells. , 2003, , .		1
246	WILLINGNESS OF HIGH SCHOOL STUDENTS TO PERFORM CARDIOPULMONARY RESUSCITATION AND AUTOMATED EXTERNAL DEFIBRILLATION. <i>Prehospital Emergency Care</i> , 2003, 7, 219-224.	1.0	51
247	Exposure to Ambient Fine Particulate Matter and Primary Cardiac Arrest among Persons With and Without Clinically Recognized Heart Disease. <i>American Journal of Epidemiology</i> , 2003, 157, 501-509.	1.6	76
248	Influence of Vitamin C on Baroreflex Sensitivity in Chronic Heart Failure. <i>Hypertension</i> , 2003, 41, 1240-1245.	1.3	48
249	Prediction of Sudden Cardiac Death. <i>Circulation</i> , 2003, 108, 110-115.	1.6	164
250	Sudden Cardiac Death. <i>Journal of Intensive Care Medicine</i> , 2003, 18, 313-329.	1.3	16
251	Temporal Patterns in Long-Term Survival After Resuscitation From Out-of-Hospital Cardiac Arrest. <i>Circulation</i> , 2003, 108, 1196-1201.	1.6	85
252	Consultation with the Specialist: Palpitations, Syncope, and Sudden Cardiac Death in Children: Who's at Risk?. <i>Pediatrics in Review</i> , 2003, 24, 269-275.	0.2	7
253	An unusual cause for cardiac arrest. <i>Clinical Intensive Care: International Journal of Critical &amp; Coronary Care Medicine</i> , 2003, 14, 49-53.	0.1	0
255	Sudden Death in Noncoronary Heart Disease Is Associated With Delayed Paced Ventricular Activation. <i>Circulation</i> , 2003, 107, 2595-2600.	1.6	70
256	Conduction slowing by the gap junctional uncoupler carbenoxolone. <i>Cardiovascular Research</i> , 2003, 60, 288-297.	1.8	82

#	ARTICLE	IF	CITATIONS
257	Antiarrhythmic Drug Target Choices and Screening. <i>Circulation Research</i> , 2003, 93, 491-499.	2.0	64
258	The debate on public place defibrillators: charged but shockingly ill informed. <i>British Heart Journal</i> , 2003, 89, 1375-1376.	2.2	5
261	Out-of-hospital cardiac arrest-the relevance of heart failure. The Maastricht Circulatory Arrest Registry. <i>European Heart Journal</i> , 2003, 24, 1204-1209.	1.0	282
262	Electrical Heterogeneity and Arrhythmogenesis: Importance of Conduction Velocity Dispersion. <i>Journal of Cardiovascular Pharmacology</i> , 2003, 41, 795-803.	0.8	6
263	Unheralded sudden cardiac death: do autonomic tone and thrombosis interact as key factors in aetiology?. <i>Annals of Medicine</i> , 2003, 35, 592-604.	1.5	10
265	Implantable Cardioverter Defibrillators in Primary and Secondary Prevention. <i>Annals of Internal Medicine</i> , 2003, 138, 445.	2.0	234
266	Correlation of Connexin43 Expression and Late Ventricular Potentials in Nonischemic Dilated Cardiomyopathy. <i>Circulation Journal</i> , 2003, 67, 1017-1021.	0.7	17
267	Sudden Cardiac Arrest and Automated External Defibrillators. <i>Circulation Journal</i> , 2003, 67, 975-982.	0.7	7
268	Intracellular Na in animal models of hypertrophy and heart failure: contractile function and arrhythmogenesis. <i>Cardiovascular Research</i> , 2003, 57, 887-896.	1.8	137
269	Plötzlicher Herztod. , 2003, , .		0
270	Facts and Principles Learned at the 30th Annual Williamsburg Conference on Heart Disease. <i>Baylor University Medical Center Proceedings</i> , 2003, 16, 168-171.	0.2	1
271	Regional gap junction inhibition increases defibrillation thresholds. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2003, 285, H10-H16.	1.5	22
272	Implications of ventricular arrhythmia vulnerability during murine electrophysiology studies. <i>Physiological Genomics</i> , 2003, 15, 84-91.	1.0	49
274	Is there a correlation between ventricular fibrillation cycle length and electrophysiological and anatomic properties of the canine left ventricle?. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2004, 287, H823-H832.	1.5	0
276	Facts and Principles Learned at the 31st Annual Williamsburg Conference on Heart Disease. <i>Baylor University Medical Center Proceedings</i> , 2004, 17, 106-115.	0.2	0
278	Incidence and significance of pleomorphism in patients with postmyocardial infarction ventricular tachycardiaAcute and long-term outcome of radiofrequency catheter ablation. <i>European Heart Journal</i> , 2004, 25, 1127-1138.	1.0	69
279	ESC-ERC recommendations for the use of automated external defibrillators (AEDs) in Europe. <i>European Heart Journal</i> , 2004, 25, 437-445.	1.0	78
280	Acute ischaemia as a trigger of sudden cardiac death. <i>European Heart Journal Supplements</i> , 2004, 6, D88-D90.	0.0	9

#	ARTICLE	IF	CITATIONS
281	New approaches for identifying antiarrhythmic drug targets. Expert Opinion on Therapeutic Targets, 2004, 8, 1-5.	1.5	3
282	Diet and the prevention of coronary heart disease. , 2004, , 21-55.		1
283	Optimizing risk stratification: a modified signal-averaged ECG method. , 0, , .		0
284	Protection from Cardiac Arrhythmia Through Ryanodine Receptor-Stabilizing Protein Calstabin2. Science, 2004, 304, 292-296.	6.0	431
285	Preventing alternans-induced spiral wave breakup in cardiac tissue: An ion-channel-based approach. Physical Review E, 2004, 70, 061903.	0.8	34
286	Sudden Death Associated With Short-QT Syndrome Linked to Mutations in HERG. Circulation, 2004, 109, 30-35.	1.6	804
287	Cardiopulmonary Resuscitation Programs Revisited: Results of a Community Study Among Older African Americans. The American Journal of Geriatric Cardiology, 2004, 13, 182-187.	0.7	12
288	Myocardial Hibernation. Circulation Research, 2004, 94, 1005-1007.	2.0	13
289	Inflammation, Residual Kidney Function, and Cardiac Hypertrophy Are Interrelated and Combine Adversely to Enhance Mortality and Cardiovascular Death Risk of Peritoneal Dialysis Patients. Journal of the American Society of Nephrology: JASN, 2004, 15, 2186-2194.	3.0	237
290	Sudden Death and Recurrent Ischemic Events after Myocardial Infarction in the Community. American Journal of Epidemiology, 2004, 159, 1040-1046.	1.6	65
291	What Causes Sudden Death in Heart Failure?. Circulation Research, 2004, 95, 754-763.	2.0	485
292	Sagittal Abdominal Diameter and Risk of Sudden Death in Asymptomatic Middle-Aged Men. Circulation, 2004, 110, 2781-2785.	1.6	125
293	Trends in Cardiovascular Complications of Diabetes. JAMA - Journal of the American Medical Association, 2004, 292, 2495.	3.8	515
294	Resting Energy Expenditure and Subsequent Mortality Risk in Peritoneal Dialysis Patients. Journal of the American Society of Nephrology: JASN, 2004, 15, 3134-3143.	3.0	112
295	Beta-adrenergic receptor blockade attenuates the electronic uncoupling induced by coronary artery occlusion. , 0, , .		0
296	TIME TO INTUBATION AND SURVIVAL IN PREHOSPITAL CARDIAC ARREST. Prehospital Emergency Care, 2004, 8, 394-399.	1.0	43
298	Surviving sudden loss: When life, death, and technology collide. Journal of Vascular Nursing, 2004, 22, 134-137.	0.2	4
299	Prevalence of troponin-T elevation during out-of-hospital cardiac arrest. American Journal of Cardiology, 2004, 93, 754-756.	0.7	27



#	ARTICLE	IF	CITATIONS
300	Incidence of Out-of-Hospital cardiac arrest. <i>American Journal of Cardiology</i> , 2004, 93, 1455-1460.	0.7	156
301	Controlling Alternans in Cardiac Cells. <i>Annals of Biomedical Engineering</i> , 2004, 32, 784-792.	1.3	21
302	A Model of Ischemically Induced Ventricular Fibrillation for Comparison of Fixed-dose and Escalating-dose Defibrillation Strategies. <i>Academic Emergency Medicine</i> , 2004, 11, 619-624.	0.8	9
303	Beta Blockers as Anti-Arrhythmic Agents. <i>Heart Failure Reviews</i> , 2004, 9, 139-147.	1.7	10
304	Role of noninvasive studies in risk stratification for sudden cardiac death. <i>Clinical Cardiology</i> , 2004, 27, 192-197.	0.7	8
305	Nifedipine and diltiazem suppress ventricular arrhythmogenesis and calcium release in mouse hearts. <i>Pflügers Archiv European Journal of Physiology</i> , 2004, 449, 150-158.	1.3	28
306	Update on implantable cardioverter defibrillator trials. <i>Current Cardiology Reports</i> , 2004, 6, 327-332.	1.3	2
307	Phytanic Acid Accumulation Is Associated with Conduction Delay and Sudden Cardiac Death in Sterol Carrier Protein $\alpha$ 2/Sterol Carrier Protein $\alpha$ 6 Deficient Mice. <i>Journal of Cardiovascular Electrophysiology</i> , 2004, 15, 1310-1316.	0.8	28
308	Cerebral oximetry in out-of-hospital cardiac arrest: standard CPR rarely provides detectable hemoglobin $\alpha$ oxygen saturation to the frontal cortex. <i>Resuscitation</i> , 2004, 63, 189-194.	1.3	61
309	Molecular mechanisms and global dynamics of fibrillation: an integrative approach to the underlying basis of vortex-like reentry. <i>Journal of Theoretical Biology</i> , 2004, 230, 475-487.	0.8	37
311	Mechanisms of Disease: new mechanisms of antiarrhythmic actions. <i>Nature Clinical Practice Cardiovascular Medicine</i> , 2004, 1, 37-41.	3.3	7
312	Time to intubation and survival in prehospital cardiac arrest. <i>Prehospital Emergency Care</i> , 2004, 8, 394-399.	1.0	33
313	Trends in treated ventricular fibrillation out-of-hospital cardiac arrest: A 17-year population-based study. <i>Heart Rhythm</i> , 2004, 1, 255-259.	0.3	139
314	Spectrum and prevalence of cardiac sodium channel variants among black, white, Asian, and Hispanic individuals: Implications for arrhythmogenic susceptibility and Brugada/long QT syndrome genetic testing. <i>Heart Rhythm</i> , 2004, 1, 600-607.	0.3	273
315	Sudden death in congenital heart disease. <i>Pediatric Clinics of North America</i> , 2004, 51, 1257-1271.	0.9	22
316	T vector and loop characteristics in coronary artery disease and during acute ischemia. <i>Heart Rhythm</i> , 2004, 1, 317-325.	0.3	43
317	Sudden death in patients without structural heart disease. <i>Journal of the American College of Cardiology</i> , 2004, 43, 1137-1144.	1.2	125
319	Standardized screening and treatment of patients with life-threatening arrhythmias: The leiden out-of-hospital cardiac arrest evaluation study. <i>Heart Rhythm</i> , 2004, 1, 51-57.	0.3	23

#	ARTICLE	IF	CITATIONS
320	Inhibitory effect of n-3 fish oil fatty acids on cardiac Na <sup>+</sup> /Ca <sup>2+</sup> exchange currents in HEK293t cells. <i>Biochemical and Biophysical Research Communications</i> , 2004, 321, 116-123.	1.0	66
321	Central NPY receptor-mediated alteration of heart rate dynamics in mice during expression of fear conditioned to an auditory cue. <i>Regulatory Peptides</i> , 2004, 120, 205-214.	1.9	36
322	Spontaneous and inducible ventricular arrhythmias after myocardial infarction in mice. <i>Cardiovascular Pathology</i> , 2004, 13, 156-164.	0.7	29
323	Acute ischemia-induced gap junctional uncoupling and arrhythmogenesis. <i>Cardiovascular Research</i> , 2004, 62, 323-334.	1.8	118
324	Dietary $\hat{\pm}$ -Linolenic Acid Is Associated with Reduced Risk of Fatal Coronary Heart Disease, but Increased Prostate Cancer Risk: A Meta-Analysis. <i>Journal of Nutrition</i> , 2004, 134, 919-922.	1.3	197
325	Clinical Characteristics of Unexpected Death Among Young Enlisted Military Personnel. <i>Chest</i> , 2004, 126, 528-533.	0.4	47
326	Cardiac Defibrillation and Resynchronization Therapies. <i>AACN Advanced Critical Care</i> , 2004, 15, 340-361.	1.9	3
327	Anticipating events of in-hospital cardiac arrest. <i>European Journal of Emergency Medicine</i> , 2004, 11, 24-28.	0.5	59
328	Why shocking might be not shocking enough. <i>Cardiovascular Research</i> , 2004, 61, 9-10.	1.8	2
329	Cardiac Sarcolemmal ATP-Sensitive Potassium Channel Antagonists: Novel Ischemia-Selective Antiarrhythmic Agents. , 2005, , 909-935.		1
330	Facts and Principles Learned at the 32Nd Annual Williamsburg Conference on Heart Disease. <i>Baylor University Medical Center Proceedings</i> , 2005, 18, 141-156.	0.2	1
331	The Use of Implantable Cardioverter Defibrillators for the Prevention of Sudden Cardiac Death: A Review of the Evidence and Implications. <i>American Journal of the Medical Sciences</i> , 2005, 329, 238-246.	0.4	19
332	Agonal respirations during cardiac arrest. <i>Current Opinion in Critical Care</i> , 2005, 11, 188-191.	1.6	46
333	Molecular genetics of coronary artery disease. <i>Current Opinion in Cardiology</i> , 2005, 20, 182-188.	0.8	157
334	Cardiac Autonomic Changes Associated With Fish Oil vs Soy Oil Supplementation in the Elderly. <i>Chest</i> , 2005, 127, 1102-1107.	0.4	25
335	Prevention of Sudden Cardiac Death. , 2005, , 21-38.		0
336	Clinical and Economic Implications of the Multicenter Automatic Defibrillator Implantation Trial-II. <i>Annals of Internal Medicine</i> , 2005, 142, 593.	2.0	105
337	Incidence of Ventricular Fibrillation in Patients With Out-of-Hospital Cardiac Arrest in Japan Survey of Survivors After Out-of-Hospital Cardiac Arrest in Kanto Area (SOS-KANTO). <i>Circulation Journal</i> , 2005, 69, 1157-1162.	0.7	32

#	ARTICLE	IF	CITATIONS
339	Hibernating myocardium. <i>Journal of Nuclear Cardiology</i> , 2005, 12, 104-119.	1.4	65
340	Implementation of Community-based Public Access Defibrillation in the PAD Trial. <i>Academic Emergency Medicine</i> , 2005, 12, 688-697.	0.8	19
341	Socioeconomic Status and Survival from Out-of-hospital Cardiac Arrest. <i>Academic Emergency Medicine</i> , 2005, 12, 941-947.	0.8	46
342	Effects of Ambasilide in Isolated Perfused Guinea Pig Heart: Use Dependence. <i>Cardiovascular Toxicology</i> , 2005, 5, 053-062.	1.1	4
345	Risk Factors for Out-of-Hospital Cardiac Arrest: The Reykjavik Study. <i>ACC Current Journal Review</i> , 2005, 14, 39.	0.1	0
346	Ascending aortic stenosis selectively increases action potential-induced Ca <sup>2+</sup> -influx in epicardial myocytes of the rat left ventricle. <i>Experimental Physiology</i> , 2005, 90, 111-121.	0.9	9
347	Effects of Transient Myocardial Ischemia on the Ventricular Defibrillation Threshold. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2005, 28, 97-101.	0.5	20
348	Determinants of Recurrent Ventricular Arrhythmia or Death in 300 Consecutive Patients with Ischemic Heart Disease Who Experienced Aborted Sudden Death: Data from the Leiden Out-of-Hospital Cardiac Arrest Study. <i>Journal of Cardiovascular Electrophysiology</i> , 2005, 16, 1049-1056.	0.8	27
349	Bedside risk stratification after acute myocardial infarction: Prospective evaluation of the use of heart rate and left ventricular function. <i>Journal of Electrocardiology</i> , 2005, 38, 106-112.	0.4	25
350	Measuring Curvature and Velocity Vector Fields for Waves of Cardiac Excitation in 2-D Media. <i>IEEE Transactions on Biomedical Engineering</i> , 2005, 52, 50-63.	2.5	29
352	Sudden cardiac death in dogs with remodeled hearts is associated with larger beat-to-beat variability of repolarization. <i>Basic Research in Cardiology</i> , 2005, 100, 279-287.	2.5	46
355	Sudden cardiac death and the role of device therapy in dilated cardiomyopathy. <i>Current Heart Failure Reports</i> , 2005, 2, 124-127.	1.3	2
356	In-Vivo Models of Arrhythmias: a Canine Model of Sudden Cardiac Death. , 2005, , 111-128.		4
357	Repolarization Changes Induced by Air Pollution in Ischemic Heart Disease Patients. <i>Environmental Health Perspectives</i> , 2005, 113, 440-446.	2.8	118
359	Pharmacology of Sudden Cardiac Death. , 0, , 203-219.		0
360	Sudden Cardiac Death: Ablation. , 0, , 237-248.		0
361	Genetic Predisposition and Pathology of Sudden Cardiacdeath. , 0, , 21-32.		0
362	Risk Stratification for SCD. , 0, , 47-61.		1

#	ARTICLE	IF	CITATIONS
363	QT dispersion, a simple tool to predict ventricular tachyarrhythmias and/or sudden cardiac death after myocardial infarction. <i>Medical Journal of Indonesia</i> , 0, 14, 230.	0.2	0
364	Assessment of Cardiac Sympathetic Innervation in Heart Failure and Lethal Arrhythmias: Therapeutic and Prognostic Implications. <i>Current Cardiology Reviews</i> , 2005, 1, 29-36.	0.6	5
365	Knockout of the neural and heart expressed gene results in apical deficits of ventricular structure and activation. <i>Cardiovascular Research</i> , 2005, 67, 548-560.	1.8	22
366	Mechanism of sudden cardiac death in pigs with viable chronically dysfunctional myocardium and ischemic cardiomyopathy. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2005, 289, H2688-H2696.	1.5	19
367	Blunted functional responses to pre- and postjunctional sympathetic stimulation in hibernating myocardium. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2005, 289, H1719-H1728.	1.5	10
368	Gap junctional remodeling by hypoxia in cultured neonatal rat ventricular myocytes. <i>Cardiovascular Research</i> , 2005, 66, 64-73.	1.8	53
369	Diabetes, glucose level, and risk of sudden cardiac death. <i>European Heart Journal</i> , 2005, 26, 2142-2147.	1.0	214
370	Heart Failure Devices. <i>Circulation</i> , 2005, 111, 3327-3335.	1.6	41
371	Prediction and prevention of sudden cardiac death in heart failure. <i>Heart</i> , 2005, 91, 674-680.	1.2	87
372	Acute aortic dissection provoked by sneeze: a case report. <i>Emergency Medicine Journal</i> , 2005, 22, 756-757.	0.4	21
373	Does noninvasive ventilation work in ARDS? A case report and review of the current literature. <i>Emergency Medicine Journal</i> , 2005, 22, 745-746.	0.4	3
374	Sudden Unexplained Death. <i>Circulation</i> , 2005, 112, 207-213.	1.6	384
375	Mechanisms of sudden cardiac death. <i>Journal of Clinical Investigation</i> , 2005, 115, 2305-2315.	3.9	415
376	Dysfunction in ankyrin-based cellular pathways and human cardiac arrhythmia. <i>Future Cardiology</i> , 2005, 1, 363-371.	0.5	2
377	Ring down artefacts on abdominal sonography to predict pulmonary abnormalities in the emergency department. <i>Emergency Medicine Journal</i> , 2005, 22, 747-748.	0.4	4
381	Thrombolysis During Cardiopulmonary Resuscitation in Patients with Acute Pulmonary Embolism. , 2005, , 32-43.		0
382	Heart-Rate Profile during Exercise as a Predictor of Sudden Death. <i>New England Journal of Medicine</i> , 2005, 353, 734-735.	13.9	3
383	Sudden Death in Patients with Myocardial Infarction and Left Ventricular Dysfunction, Heart Failure, or Both. <i>New England Journal of Medicine</i> , 2005, 352, 2581-2588.	13.9	721

#	ARTICLE	IF	CITATIONS
384	Dyspnea and Risk in Suspected Coronary Disease. <i>New England Journal of Medicine</i> , 2005, 353, 1963-1965.	13.9	13
385	Prediction of sudden cardiac death after acute myocardial infarction: role of Holter monitoring in the modern treatment era. <i>European Heart Journal</i> , 2005, 26, 762-769.	1.0	215
387	The fully automatic external cardioverter defibrillator: reality of a new meaningful scenario for in-hospital cardiac arrests. <i>Expert Review of Medical Devices</i> , 2005, 2, 33-39.	1.4	1
389	Epidemiology of Sudden Death. , 2005, , 11-20.		1
390	Genetics of Platelet Glycoprotein Receptors: Risk of Thrombotic Events and Pharmacogenetic Implications. <i>Clinical and Applied Thrombosis/Hemostasis</i> , 2005, 11, 113-125.	0.7	0
391	The Genetics of Cardiac Arrhythmias. <i>Biological Research for Nursing</i> , 2005, 6, 249-261.	1.0	1
392	Brugada syndrome, manifested by propafenone induced ST segment elevation. <i>Emergency Medicine Journal</i> , 2005, 22, 748-750.	0.4	11
393	Symbolic Dynamics of Heart Rate Variability. <i>Circulation</i> , 2005, 112, 465-470.	1.6	258
394	Corticotropin-Releasing Factor Receptor 1 and Central Heart Rate Regulation in Mice during Expression of Conditioned Fear. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2005, 312, 905-916.	1.3	34
395	Trans-sternal cardiac injury caused by a hooked needle. <i>Emergency Medicine Journal</i> , 2005, 22, 751-753.	0.4	4
396	More than just an ocular solution. <i>Emergency Medicine Journal</i> , 2005, 22, 753-754.	0.4	6
397	Sudden cardiac death in diabetes mellitus: risk factors in the Rochester diabetic neuropathy study. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2005, 76, 240-245.	0.9	81
398	Early carbon monoxide intoxication: happy to be poisoned?. <i>Emergency Medicine Journal</i> , 2005, 22, 754-755.	0.4	3
399	Efferent Vagal Nerve Stimulation Protects Heart Against Ischemia-Induced Arrhythmias by Preserving Connexin43 Protein. <i>Circulation</i> , 2005, 112, 164-170.	1.6	193
400	Sudden cardiac death: mechanisms, therapies and challenges. <i>Nature Clinical Practice Cardiovascular Medicine</i> , 2005, 2, 352-360.	3.3	11
401	Dietary Prevention of Coronary Heart Disease: The Lyon Diet Heart Study and After. , 2005, 95, 103-114.		18
402	Electrophysiological Response to Dialysis: The Role of Dialysate Potassium Content and Profiling. , 2005, 149, 295-305.		20
403	n-3 Fatty acids and ventricular arrhythmias in patients with ischaemic heart disease and implantable cardioverter defibrillators. <i>Europace</i> , 2005, 7, 338-344.	0.7	38

#	ARTICLE	IF	CITATIONS
404	Alternating conduction in the ischaemic border zone as precursor of reentrant arrhythmias: A simulation study. <i>Europace</i> , 2005, 7, S93-S104.	0.7	38
405	Modelling of short QT syndrome in a heterogeneous model of the human ventricular wall. <i>Europace</i> , 2005, 7, S105-S117.	0.7	38
406	Risk factors for out-of-hospital cardiac arrest: the Reykjavik Study. <i>European Heart Journal</i> , 2005, 26, 1499-1505.	1.0	35
407	Impulsos ventriculares prematuros. Taquiarritmias ventriculares. <i>Medicine</i> , 2005, 9, 2371-2379.	0.0	1
409	Incidence of sudden cardiac death, myocardial infarction and far- and near-transyears. <i>Biomedicine and Pharmacotherapy</i> , 2005, 59, S239-S261.	2.5	31
410	Clinical Trials Update: Sudden Cardiac Death Prevention by Implantable Device Therapy. <i>Critical Care Nursing Clinics of North America</i> , 2005, 17, 33-38.	0.4	5
411	Ionic mechanisms of wavebreak in fibrillation. <i>Heart Rhythm</i> , 2005, 2, 660-663.	0.3	19
412	Reentry wave formation in excitable media with stochastically generated inhomogeneities. <i>Chaos</i> , 2005, 15, 033301.	1.0	14
413	Stabilisation of calstabin2 â€” a new approach in sudden cardiac death. <i>Expert Opinion on Therapeutic Targets</i> , 2005, 9, 955-962.	1.5	3
414	On-scene physician assessment of thromboembolic etiology in out-of-hospital cardiac arrest. <i>Journal of Emergency Medicine</i> , 2005, 28, 13-17.	0.3	3
415	Quality of life in implanted cardioverter defibrillator recipients: The impact of a device shock. <i>Heart and Lung: Journal of Acute and Critical Care</i> , 2005, 34, 169-178.	0.8	106
416	Is there a role for long-chain ï‰3 or oil-rich fish in the treatment of atrial fibrillation?. <i>Medical Hypotheses</i> , 2005, 64, 59-63.	0.8	23
417	The pathology of sudden cardiac death in patients with ischemic heart diseaseâ€”arrhythmology for anatomic pathologists. <i>Cardiovascular Pathology</i> , 2005, 14, 195-203.	0.7	24
418	Wide-complex tachycardia: beyond the traditional differential diagnosis of ventricular tachycardia vs supraventricular tachycardia with aberrant conduction. <i>American Journal of Emergency Medicine</i> , 2005, 23, 876-889.	0.7	24
419	Out-of-Hospital Cardiac Deaths in Adolescents and Young Adults in the United States, 1989 to 1998. <i>American Journal of Preventive Medicine</i> , 2005, 29, 36-41.	1.6	17
421	Prognosis of Heart Transplant Candidates Stabilized on Medical Therapy. <i>Revista Espanola De Cardiologia (English Ed)</i> , 2005, 58, 1162-1170.	0.4	3
422	Mortality Reduction by Implantable Cardioverter-Defibrillators in High-Risk Patients With Heart Failure, Ischemic Heart Disease, and New-Onset Ventricular Arrhythmia. <i>Journal of the American College of Cardiology</i> , 2005, 45, 1474-1481.	1.2	34
424	Ventricular fibrillation and defibrillationâ€”What are the major unresolved issues?. <i>Heart Rhythm</i> , 2005, 2, 555-558.	0.3	11

#	ARTICLE	IF	CITATIONS
425	Enhancing calstabin binding to ryanodine receptors improves cardiac and skeletal muscle function in heart failure. Proceedings of the National Academy of Sciences of the United States of America, 2005, 102, 9607-9612.	3.3	160
426	Drug-Induced QT Prolongation. Medical Clinics of North America, 2005, 89, 1125-1144.	1.1	36
427	The inward rectifier current (IK1) controls cardiac excitability and is involved in arrhythmogenesis. Heart Rhythm, 2005, 2, 316-324.	0.3	230
429	Clinical course and long-term follow-up of patients receiving implantable cardioverter-defibrillators. Heart Rhythm, 2006, 3, 762-768.	0.3	38
430	Sensibilit� et sp�cificit� des d�fibrillateurs semi-automatiques monophasiques Laerdal 2000 et 3000 dans lâ€™arr�t cardio-respiratoire extra-hospitalier chez les patients porteurs d�un pacemaker. JEUR/Journal Europ�en Des Urgences, 2006, 19, 61-68.	0.0	0
431	ACC/AHA/ESC 2006 Guidelines for Management of Patients With Ventricular Arrhythmias and the Prevention of Sudden Cardiac Death. Journal of the American College of Cardiology, 2006, 48, e247-e346.	1.2	1,280
432	Do Residents Want Automated External Defibrillators in Their Retirement Home?. Journal of the American Medical Directors Association, 2006, 7, 135-140.	1.2	4
434	Prolonged QTc Interval and Risk of Sudden Cardiac Death in a Population of Older Adults. Journal of the American College of Cardiology, 2006, 47, 362-367.	1.2	687
435	Vasopressin alone or with epinephrine may be superior to epinephrine in a clinically relevant porcine model of pulseless electrical activity cardiac arrest. American Journal of Emergency Medicine, 2006, 24, 810-814.	0.7	6
436	Prediction of Arrhythmic Events with Positron Emission Tomography: PAREPET study design and methods. Contemporary Clinical Trials, 2006, 27, 374-388.	0.8	53
437	Stretch-induced alterations of human Kir2.1 channel currents. Biochemical and Biophysical Research Communications, 2006, 351, 462-467.	1.0	12
438	The effect of atorvastatin on heart rate variability and lipoproteins in patients treated with coronary bypass surgery. International Journal of Cardiology, 2006, 111, 436-441.	0.8	14
439	Roles of cardiac ryanodine receptor in heart failure and sudden cardiac death. International Journal of Cardiology, 2006, 112, 142-152.	0.8	30
440	n�3 Fatty acids, cardiac arrhythmia and fatal coronary heart disease. Progress in Lipid Research, 2006, 45, 357-367.	5.3	57
441	Cholesterol lowering and mortality: A great success story!. Nutrition, Metabolism and Cardiovascular Diseases, 2006, 16, 391-394.	1.1	4
443	Elimination of allosteric modulation of myocardial KATP channels by ATP and protons in two Kir6.2 polymorphisms found in sudden cardiac death. Physiological Genomics, 2006, 25, 105-115.	1.0	9
446	Quality of Cardiopulmonary Resuscitation Among Highly Trained Staff in an Emergency Department Setting. Archives of Internal Medicine, 2006, 166, 2375.	4.3	70
447	Sudden Cardiac Death. Southern Medical Journal, 2006, 99, 502-510.	0.3	8

#	ARTICLE	IF	CITATIONS
449	Usefulness and Cost Effectiveness of Cardiovascular Screening of Young Adolescents. <i>Medicine and Science in Sports and Exercise</i> , 2006, 38, 2-6.	0.2	89
450	Instant Expertise for Novice Responders Performing Cardiopulmonary Resuscitation (CPR). <i>Proceedings of the Human Factors and Ergonomics Society</i> , 2006, 50, 889-893.	0.2	0
451	Runs of Ventricular and Supraventricular Tachycardia Triggered by Air Pollution in Patients with Coronary Heart Disease. <i>Journal of Occupational and Environmental Medicine</i> , 2006, 48, 1149-1158.	0.9	68
452	Dynamic Ventricular Repolarisation: From Physiology to Prognosis. <i>Current Cardiology Reviews</i> , 2006, 2, 283-286.	0.6	1
453	Sudden death secondary to cardiac arrhythmias: mechanisms and treatment strategies. <i>Current Opinion in Internal Medicine</i> , 2006, 5, 544-552.	1.5	3
454	Future of antiarrhythmic drugs. <i>Current Opinion in Cardiology</i> , 2006, 21, 361-367.	0.8	21
455	Comparison of Nifekalant and Lidocaine for the Treatment of Shock-Refractory Ventricular Fibrillation. <i>Circulation Journal</i> , 2006, 70, 442-446.	0.7	38
456	Role of the Na/Ca Exchanger in Arrhythmias in Compensated Hypertrophy. <i>Annals of the New York Academy of Sciences</i> , 2002, 976, 438-445.	1.8	19
457	Characteristics and outcome amongst young adults suffering from out-of-hospital cardiac arrest in whom cardiopulmonary resuscitation is attempted. <i>Journal of Internal Medicine</i> , 2006, 260, 435-441.	2.7	10
458	Chronic Myocardial Infarction is a Substrate for Bradycardia-Induced Spontaneous Tachyarrhythmias and Sudden Death in Conscious Animals. <i>Journal of Cardiovascular Electrophysiology</i> , 2006, 17, 189-197.	0.8	7
459	Is there progress in the autopsy diagnosis of sudden unexpected death in adults?. <i>Forensic Science International</i> , 2006, 156, 138-144.	1.3	78
460	Reaching the public via a multi media campaign as a first step to nationwide public access defibrillation. <i>Resuscitation</i> , 2006, 69, 269-275.	1.3	12
461	Post resuscitation care. <i>Resuscitation</i> , 2006, 69, 15-22.	1.3	31
462	Empiric tenecteplase is associated with increased return of spontaneous circulation and short term survival in cardiac arrest patients unresponsive to standard interventions. <i>Resuscitation</i> , 2006, 69, 399-406.	1.3	44
463	Cellular Alternans: A Mechanism Linking Calcium Cycling Proteins to Cardiac Arrhythmogenesis. <i>Annals of the New York Academy of Sciences</i> , 2006, 1080, 216-234.	1.8	26
464	Modeling Cardiac Ischemia. <i>Annals of the New York Academy of Sciences</i> , 2006, 1080, 395-414.	1.8	87
465	Sudden death is associated with a widened paced QRS complex in noncoronary cardiac disease. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2006, 15, 125-130.	0.6	3
466	Supraventricular tachyarrhythmia as a cause of sudden cardiac arrest. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2006, 16, 97-104.	0.6	20



#	ARTICLE	IF	CITATIONS
468	Nonlinear additive autoregressive model-based analysis of short-term heart rate variability. <i>Medical and Biological Engineering and Computing</i> , 2006, 44, 321-330.	1.6	17
469	Imaging cardiac neuronal function and dysfunction. <i>Current Cardiology Reports</i> , 2006, 8, 131-138.	1.3	33
470	Frequency of Sudden Cardiac Death Among Acute Myocardial Infarction Survivors With Optimized Medical and Revascularization Therapy. <i>American Journal of Cardiology</i> , 2006, 97, 480-484.	0.7	59
471	From Vulnerable Plaque to Vulnerable Patient—Part III: Executive Summary of the Screening for Heart Attack Prevention and Education (SHAPE) Task Force Report. <i>American Journal of Cardiology</i> , 2006, 98, 2-15.	0.7	594
472	Determinants of Sudden Cardiac Death in Patients With Persistent Atrial Fibrillation in the RAtE Control Versus Electrical Cardioversion (RACE) Study. <i>American Journal of Cardiology</i> , 2006, 98, 929-932.	0.7	18
473	Usefulness of Post-Ventriculotomy Signal Averaged Electrocardiograms in Congenital Heart Disease. <i>American Journal of Cardiology</i> , 2006, 98, 1646-1651.	0.7	28
474	A comprehensive review and analysis of 25 years of data from an in vivo canine model of sudden cardiac death: Implications for future anti-arrhythmic drug development. , 2006, 111, 808-835.		119
475	ACC/AHA/ESC 2006 guidelines for management of patients with ventricular arrhythmias and the prevention of sudden cardiac death—executive summary: A report of the American College of Cardiology/American Heart Association Task Force and the European Society of Cardiology Committee for Practice Guidelines (Writing Committee to Develop Guidelines for Management of Patients with) Tj ETQq1 1 0.784314 rg51 /Over	1.0	454
476	Effect of Fish Oil on Ventricular Tachyarrhythmia and Death in Patients With Implantable Cardioverter Defibrillators. <i>JAMA - Journal of the American Medical Association</i> , 2006, 295, 2613-9.	3.8	254
477	What does the future hold for the management of chronic heart failure?. <i>Country Review Ukraine</i> , 2006, 8, C51-C57.	0.8	2
478	Method of Post-Shock Synchronized Pacing in the Excitable Gaps. , 2006, 2006, 4362-5.		0
479	Incidence of recognized and unrecognized myocardial infarction in men and women aged 55 and older: the Rotterdam Study. <i>European Heart Journal</i> , 2006, 27, 729-736.	1.0	148
480	Adherence to peritoneal dialysis training schedule. <i>Nephrology Dialysis Transplantation</i> , 2006, 22, 545-551.	0.4	14
481	Clinical Depression and Risk of Out-of-Hospital Cardiac Arrest. <i>Archives of Internal Medicine</i> , 2006, 166, 195.	4.3	90
482	Antiarrhythmogenic and Antioxidant Effect of the Flavonoid Dioclein in a Model of Cardiac Ischemia/Reperfusion. <i>Planta Medica</i> , 2006, 72, 300-303.	0.7	10
483	Use of an Automated, Load-Distributing Band Chest Compression Device for Out-of-Hospital Cardiac Arrest Resuscitation. <i>JAMA - Journal of the American Medical Association</i> , 2006, 295, 2629-37.	3.8	197
484	Familial Sudden Death Is an Important Risk Factor for Primary Ventricular Fibrillation. <i>Circulation</i> , 2006, 114, 1140-1145.	1.6	258
485	Sodium Calcium Exchange as a Target for Antiarrhythmic Therapy. , 2006, , 159-199.		40

#	ARTICLE	IF	CITATIONS
486	ACC/AHA/ESC 2006 Guidelines for Management of Patients With Ventricular Arrhythmias and the Prevention of Sudden Cardiac Death. <i>Circulation</i> , 2006, 114, e385-484.	1.6	1,031
488	ACC/AHA/ESC 2006 guidelines for management of patients with ventricular arrhythmias and the prevention of sudden cardiac death: A report of the American College of Cardiology/American Heart Association Task Force and the European Society of Cardiology Committee for Practice Guidelines (Writing Committee to Develop Guidelines for Management of Patients With Ventricular Arrhythmias) <i>Tj ETQq1 1 0.784314 pGBT /Ov</i>	0.7	546
489	Rhythm Association and the Heart R. <i>Europace</i> , 2006, 8, 746-837. Ventricular Fibrillation Induced by Ischemia-Reperfusion Is Not Prevented by the NPY Y2 Receptor Antagonist BII0246. <i>Journal of Cardiovascular Pharmacology and Therapeutics</i> , 2006, 11, 177-183.	1.0	2
490	Electrocardiogram. <i>Circulation</i> , 2006, 113, e753-6.	1.6	17
491	Transthoracic Incremental Monophasic Versus Biphasic Defibrillation by Emergency Responders (TIMBER). <i>Circulation</i> , 2006, 114, 2010-2018.	1.6	68
492	Performance of a new single-chamber ICD algorithm: discrimination of supraventricular and ventricular tachycardia based on vector timing and correlation. <i>Europace</i> , 2006, 8, 1057-1061.	0.7	18
493	The Amiodarone Derivative KB130015 [2-Methyl-3-(3,5-diiodo-4-carboxymethoxybenzyl)benzofuran] Induces an Na <sup>+</sup> -Dependent Increase of [Ca <sup>2+</sup> ] in Ventricular Myocytes. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2006, 316, 162-168.	1.3	7
494	Initiation of re-entry in an excitable medium: Structural investigation of cardiac tissue using a genetic algorithm. <i>Chaos</i> , 2006, 16, 033115.	1.0	3
495	Personalized Genomic Medicine: A Future Prerequisite for the Prevention of Coronary Artery Disease. <i>The American Heart Hospital Journal</i> , 2006, 4, 222-227.	0.2	16
497	Dysregulation of Cell Adhesion Proteins and Cardiac Arrhythmogenesis. <i>Clinical Medicine and Research</i> , 2006, 4, 42-52.	0.4	50
499	NONLINEAR METHODS OF CARDIOVASCULAR PHYSICS AND THEIR CLINICAL APPLICABILITY. <i>International Journal of Bifurcation and Chaos in Applied Sciences and Engineering</i> , 2007, 17, 3325-3371.	0.7	94
500	Effects of Rotigaptide, a Gap Junction Modifier, on Defibrillation Energy and Resuscitation From Cardiac Arrest in Rabbits. <i>Journal of Cardiovascular Pharmacology and Therapeutics</i> , 2007, 12, 69-77.	1.0	12
501	Mock Trial: Role of Human Factors in Litigation Involving an Automated External Defibrillator (AED). <i>Proceedings of the Human Factors and Ergonomics Society</i> , 2007, 51, 1514-1516.	0.2	0
502	Developing New Anti-Arrhythmics: Clues from the Molecular Basis of Cardiac Ryanodine Receptor (RyR2) Ca <sup>2+</sup> -Release Channel Dysfunction. <i>Current Pharmaceutical Design</i> , 2007, 13, 3195-3211.	0.9	13
503	Sex influences the susceptibility to reperfusion-induced sustained ventricular tachycardia and $\beta_2$ -adrenergic receptor blockade in conscious rats. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2007, 293, H2799-H2808.	1.5	18
504	Diminished Kv4.2/3 but not KChIP2 levels reduce the cardiac transient outward K <sup>+</sup> current in spontaneously hypertensive rats. <i>Cardiovascular Research</i> , 2007, 74, 85-95.	1.8	23
505	Contribution of the metabolic syndrome to sudden death risk in asymptomatic men: the Paris Prospective Study I. <i>European Heart Journal</i> , 2007, 28, 1149-1154.	1.0	38
506	Repolarization variability in the risk stratification of MADIT II patients. <i>Europace</i> , 2007, 9, 717-723.	0.7	75

#	ARTICLE	IF	CITATIONS
507	Mechanistic investigation into the arrhythmogenic role of transmural heterogeneities in regional ischaemia phase 1A. <i>Europace</i> , 2007, 9, vi46-vi58.	0.7	26
508	Enhanced Infarct Border Zone Function and Altered Mechanical Activation Predict Inducibility of Monomorphic Ventricular Tachycardia in Patients with Ischemic Cardiomyopathy. <i>Radiology</i> , 2007, 245, 712-719.	3.6	44
509	Is moderate drinking as effective as cholesterol lowering in reducing mortality in high-risk coronary patients?. <i>European Heart Journal</i> , 2007, 29, 4-6.	1.0	3
510	Optimal boundary control of cardiac alternans. <i>Proceedings of the American Control Conference</i> , 2007, , .	0.0	0
511	Dispersion of Refractoriness and Induction of Reentry due to Chaos Synchronization in a Model of Cardiac Tissue. <i>Physical Review Letters</i> , 2007, 99, 118101.	2.9	28
512	Coronary Artery Disease: Pathologic Anatomy and Pathogenesis. , 2007, , 593-610.		5
513	Mechanisms of Sudden Cardiac Death in Myocardial Infarction Survivors. <i>Circulation</i> , 2007, 115, 2451-2457.	1.6	77
514	Significance of Wedensky Modulation testing in the evaluation of non-invasive risk stratification for ventricular tachyarrhythmia in patients with coronary artery disease and implantable cardioverter-defibrillator. <i>Heart</i> , 2007, 94, e16-e16.	1.2	8
515	Decision to Implant a Cardioverter Defibrillator after Myocardial Infarction: The Role of Ejection Fraction v. Other Risk Factor Markers. <i>Medical Decision Making</i> , 2007, 27, 151-160.	1.2	10
516	Activation Patterns of Purkinje Fibers During Long-Duration Ventricular Fibrillation in an Isolated Canine Heart Model. <i>Circulation</i> , 2007, 116, 1113-1119.	1.6	92
517	Current News in Cardiology. , 2007, , .		0
518	Prediction of sudden death in patients with mild-to-moderate chronic heart failure by using cardiac iodine-123 metaiodobenzylguanidine imaging. <i>Heart</i> , 2007, 93, 1213-1218.	1.2	71
519	Autonomic cardiac control in animal models of cardiovascular diseases. I. Methods of variability analysis. <i>Biomedizinische Technik</i> , 2007, 52, 43-49.	0.9	7
520	Infarct Tissue Heterogeneity by Magnetic Resonance Imaging Identifies Enhanced Cardiac Arrhythmia Susceptibility in Patients With Left Ventricular Dysfunction. <i>Circulation</i> , 2007, 115, 2006-2014.	1.6	790
521	Narrative Review: Cardiopulmonary Resuscitation and Emergency Cardiovascular Care: Review of the Current Guidelines. <i>Annals of Internal Medicine</i> , 2007, 147, 171.	2.0	57
522	Ventricular Fibrillation. <i>Circulation Journal</i> , 2007, 71, A1-A11.	0.7	11
523	Sex and Racial Differences in the Use of Implantable Cardioverter-Defibrillators Among Patients Hospitalized With Heart Failure. <i>JAMA - Journal of the American Medical Association</i> , 2007, 298, 1525-32.	3.8	365
524	Surviving sepsis outside the intensive care unit*. <i>Critical Care Medicine</i> , 2007, 35, 1422-1423.	0.4	9

#	ARTICLE	IF	CITATIONS
525	Fluid therapy continues to be validated in early sepsis: Impact on myocardial depression*. Critical Care Medicine, 2007, 35, 1435-1436.	0.4	2
526	Acid-base balance analysis: A little off target*. Critical Care Medicine, 2007, 35, 1418-1419.	0.4	24
527	Decision making with biomarkers after cardiac arrest: Are we there yet?*. Critical Care Medicine, 2007, 35, 1411-1412.	0.4	4
528	Is severe sepsis increasing in incidence AND severity?*. Critical Care Medicine, 2007, 35, 1414-1415.	0.4	47
529	Polymorphism studies in critical illness—We have to raise the bar*. Critical Care Medicine, 2007, 35, 1424-1425.	0.4	7
530	Catheters, infection, and videotapes*. Critical Care Medicine, 2007, 35, 1425-1426.	0.4	1
531	Autonomic nervous system, heart rate variability and n-3 fatty acids. Journal of Cardiovascular Medicine, 2007, 8, S19-S22.	0.6	40
532	N-Acetylcysteine for the prevention of renal dysfunction in high-risk patients undergoing coronary bypass graft surgery: An unfulfilled promise?*. Critical Care Medicine, 2007, 35, 1431-1433.	0.4	3
533	New therapeutic approaches for influenza A H5N1 infected humans*. Critical Care Medicine, 2007, 35, 1437-1438.	0.4	2
534	A legally sanctioned process for resolving conflicts about treatment considered medically inappropriate*. Critical Care Medicine, 2007, 35, 1419-1420.	0.4	1
535	Brain natriuretic peptides in sepsis: Ideal biomarker or just along for the ride?*. Critical Care Medicine, 2007, 35, 1421-1422.	0.4	3
536	Safety culture: Easy to advocate, difficult to create*. Critical Care Medicine, 2007, 35, 1429.	0.4	2
537	Translational highway: It helps to have a map*. Critical Care Medicine, 2007, 35, 1416-1417.	0.4	1
538	Just the right amount of JNK: How nuclear factor- $\kappa$ B and downstream mediators prevent burn-induced intestinal injury*. Critical Care Medicine, 2007, 35, 1433-1434.	0.4	6
539	The times are a-changinâ€™™: Should we bury the yellow catheter?*. Critical Care Medicine, 2007, 35, 1427-1428.	0.4	4
540	Combination of Caregiving Stress and Hormone Replacement Therapy is Associated With Prolonged Platelet Activation to Acute Stress Among Postmenopausal Women. Psychosomatic Medicine, 2007, 69, 910-917.	1.3	13
541	Research in resuscitation from cardiac arrest: Where should we go from here?*. Critical Care Medicine, 2007, 35, 1436-1437.	0.4	2
542	Antibiotic therapy and immunosuppression: Choosing an edge on a familiar double-edged sword*. Critical Care Medicine, 2007, 35, 1430-1431.	0.4	2

#	ARTICLE	IF	CITATIONS
543	The case of rapid response systems: Are randomized clinical trials the right methodology to evaluate systems of care?*. Critical Care Medicine, 2007, 35, 1413-1414.	0.4	16
544	A 59-Year-Old Man Considering Implantation of a Cardiac Defibrillator. JAMA - Journal of the American Medical Association, 2007, 297, 1909.	3.8	7
545	Inequitable distribution of implantable cardioverter defibrillators in Ontario. International Journal of Technology Assessment in Health Care, 2007, 23, 354-361.	0.2	14
546	Long-term cardio-respiratory consequences of heart disease in childhood. Paediatric Respiratory Reviews, 2007, 8, 313-322.	1.2	7
547	Cardiac repolarization is prolonged in CD4C/HIV transgenic mice. Journal of Molecular and Cellular Cardiology, 2007, 43, 159-167.	0.9	33
550	Combining Neuroendocrine Inhibitors in Heart Failure: Reflections on Safety and Efficacy. American Journal of Medicine, 2007, 120, 1090.e1-1090.e8.	0.6	11
551	Dysregulation of Cardiogenesis, Cardiac Conduction, and Cell Cycle in Mice Lacking miRNA-1-2. Cell, 2007, 129, 303-317.	13.5	1,341
552	Sudden unexplained death during sleep occurred commonly in the general population in the Philippines: a sub study of the National Nutrition and Health Survey. Journal of Clinical Epidemiology, 2007, 60, 567-571.	2.4	31
553	Myocardial ischemia and ventricular fibrillation: Pathophysiology and clinical implications. International Journal of Cardiology, 2007, 119, 283-290.	0.8	84
554	Sudden death prophylaxis in heart failure. International Journal of Cardiology, 2007, 119, 291-296.	0.8	6
555	Heart rate variability in myocardial infarction and heart failure. International Journal of Cardiology, 2007, 120, 289-296.	0.8	122
556	Identifying genes for coronary artery disease: An idea whose time has come. Canadian Journal of Cardiology, 2007, 23, 7A-15A.	0.8	33
558	The Discovery of High Frequency Ventricular Repolarization Waves. , 2007, , .		0
559	Preshock phase singularity and defibrillation outcome: Another piece to solve the jigsaw puzzle?. Heart Rhythm, 2007, 4, 935-937.	0.3	0
561	Prognostic Value of T-Wave Alternans in Patients With Heart Failure Due to Nonischemic Cardiomyopathy. Journal of the American College of Cardiology, 2007, 50, 1896-1904.	1.2	117
562	Acompanhamento cl�nico de pacientes portadores de cardioversor-desfibrilador implant�vel. Arquivos Brasileiros De Cardiologia, 2007, 88, 8-16.	0.3	15
563	Antiarrhythmic therapy during cardiac arrest and resuscitation. , 0, , 667-673.		0
564	Thrombolysis during resuscitation from cardiac arrest. , 0, , 757-763.		0

#	ARTICLE	IF	CITATIONS
565	Rare syndromes, commotio cordis, sudden death in athletes. , 0, , 1148-1198.		1
566	Increased survival despite a reduction in out-of-hospital ventricular fibrillation in north-east Italy. Resuscitation, 2007, 72, 52-58.	1.3	39
567	Retention of skills in medical students following minimal theoretical instructions on semi and fully automated external defibrillators. Resuscitation, 2007, 72, 444-450.	1.3	41
568	Post-resuscitation care. Resuscitation, 2007, 73, 164.	1.3	0
569	An evaluation of post-resuscitation care as a possible explanation of a difference in survival after out-of-hospital cardiac arrest. Resuscitation, 2007, 74, 242-252.	1.3	17
570	Window Ca <sup>2+</sup> current and its modulation by Ca <sup>2+</sup> release in hypertrophied cardiac myocytes from dogs with chronic atrioventricular block. Journal of Physiology, 2007, 579, 147-160.	1.3	58
571	Effect of moderate aerobic exercise on sympatho-vagal balance in Type 2 diabetic patients. Diabetic Medicine, 2007, 24, 370-376.	1.2	50
572	Incidence and Predictors of Sudden Cardiac Death in Patients with Diastolic Heart Failure. Journal of Cardiovascular Electrophysiology, 2007, 18, 1231-1235.	0.8	32
573	Perioperative use of anti-platelet drugs. Bailliere's Best Practice and Research in Clinical Anaesthesiology, 2007, 21, 241-256.	1.7	61
574	Sudden Cardiac Death: Epidemiology, Mechanisms, and Therapy. Current Problems in Cardiology, 2007, 32, 501-546.	1.1	71
575	K201, a multi-channel blocker, inhibits clofilium-induced torsades de pointes and attenuates an increase in repolarization. European Journal of Pharmacology, 2007, 555, 54-60.	1.7	25
576	Animal models of ventricular arrhythmias. , 2007, 113, 276-295.		54
577	Lipid-lowering therapy with statins, a new approach to antiarrhythmic therapy. , 2007, 114, 107-126.		40
578	Characterization and incidence of inducible monomorphic ventricular tachycardia in a postinfarction rabbit model. Journal of Electrocardiology, 2007, 40, 89-93.	0.4	4
579	Cellular basis for triggered ventricular arrhythmias that occur in the setting of compensated hypertrophy and heart failure: considerations for diagnosis and treatment. Journal of Electrocardiology, 2007, 40, S8-S14.	0.4	35
580	Implantable cardioverter defibrillators for prevention of sudden cardiac Death. Clinical Cardiology, 2007, 30, 3-8.	0.7	6
581	Myocardial sympathetic innervation in patients with chronic coronary artery disease: is reduction in coronary flow reserve correlated with sympathetic denervation?. European Journal of Nuclear Medicine and Molecular Imaging, 2007, 34, 206-211.	3.3	18
582	Idiopathic Ventricular Fibrillation. Herz, 2007, 32, 233-239.	0.4	12

#	ARTICLE	IF	CITATIONS
583	Modulation of the transient outward K <sup>+</sup> current by inhibition of endothelin-A receptors in normal and hypertrophied rat hearts. <i>Pflugers Archiv European Journal of Physiology</i> , 2007, 454, 595-604.	1.3	6
585	Changes in phosphorylation of connexin43 in rats during acute myocardial hypoxia and effects of antiarrhythmic peptide on the phosphorylation. <i>Journal of Huazhong University of Science and Technology [Medical Sciences]</i> , 2007, 27, 241-244.	1.0	7
586	Regenerative therapies in electrophysiology and pacing. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2008, 22, 87-98.	0.6	6
587	Asymptotic Analysis and Analytical Solutions of a Model of Cardiac Excitation. <i>Bulletin of Mathematical Biology</i> , 2008, 70, 517-554.	0.9	12
588	Aldosterone-induced changes in the cardiac L-type Ca <sup>2+</sup> current can be prevented by antioxidants in vitro and are absent in rats on low salt diet. <i>Pflugers Archiv European Journal of Physiology</i> , 2008, 457, 339-349.	1.3	14
589	Patients with a history of diabetes have a lower survival rate after in-hospital cardiac arrest. <i>Resuscitation</i> , 2008, 76, 37-42.	1.3	14
590	Out-of-hospital thrombolysis during cardiopulmonary resuscitation in patients with high likelihood of ST-elevation myocardial infarction. <i>Resuscitation</i> , 2008, 76, 180-184.	1.3	53
591	Post-cardiac arrest syndrome: Epidemiology, pathophysiology, treatment, and prognostication. <i>Resuscitation</i> , 2008, 79, 350-379.	1.3	941
592	Studies on feedback control of cardiac alternans. <i>Computers and Chemical Engineering</i> , 2008, 32, 2086-2098.	2.0	24
593	Mechanisms of Ventricular Fibrillation Initiation in MADIT II Patients with Implantable Cardioverter Defibrillators. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2008, 31, 144-150.	0.5	27
594	Peroxyntirite: <i>in vivo</i> cardioprotectant or arrhythmogen?. <i>British Journal of Pharmacology</i> , 2008, 155, 972-973.	2.7	6
595	Emotions that Afflict the Heart: Influence of the Autonomic Nervous System on Temporal Dispersion of Myocardial Repolarization. <i>Journal of Cardiovascular Electrophysiology</i> , 2008, 19, 185-187.	0.8	4
596	Combination Antiarrhythmic Therapy: 1 + 1 > 2?. <i>Journal of Cardiovascular Electrophysiology</i> , 2008, 19, 1098-1100.	0.8	0
597	How to identify patients with vulnerable plaques. <i>Diabetes, Obesity and Metabolism</i> , 2008, 10, 824-833.	2.2	7
598	Unifying Statistical Classification and Geodesic Active Regions for Segmentation of Cardiac MRI. <i>IEEE Transactions on Information Technology in Biomedicine</i> , 2008, 12, 328-334.	3.6	22
599	Paclitaxel, epirubicin, and carboplatin in advanced or recurrent endometrial carcinoma: A Hellenic Co-operative Oncology Group (HeCOG) study. <i>Gynecologic Oncology</i> , 2008, 110, 87-92.	0.6	13
600	Role of arginine vasopressin in the setting of cardiopulmonary resuscitation. <i>Bailliere's Best Practice and Research in Clinical Anaesthesiology</i> , 2008, 22, 287-297.	1.7	7
601	Resuscitation from prolonged cardiac arrest in a blunt trauma patient: Seeking guidance through the guidelines. <i>Injury</i> , 2008, 39, 805-808.	0.7	2

#	ARTICLE	IF	CITATIONS
602	Ventricular arrhythmogenesis: Insights from murine models. <i>Progress in Biophysics and Molecular Biology</i> , 2008, 98, 208-218.	1.4	47
603	Risk stratification for sudden cardiac death. <i>Progress in Biophysics and Molecular Biology</i> , 2008, 98, 340-346.	1.4	7
604	The Role of Antiarrhythmic Drug Therapy for the Prevention of Sudden Cardiac Death. <i>Progress in Cardiovascular Diseases</i> , 2008, 50, 439-448.	1.6	26
605	Epidemiology of Sudden Cardiac Death: Clinical and Research Implications. <i>Progress in Cardiovascular Diseases</i> , 2008, 51, 213-228.	1.6	572
606	Workup of the Cardiac Arrest Survivor. <i>Progress in Cardiovascular Diseases</i> , 2008, 51, 195-203.	1.6	5
607	The canine model with chronic, complete atrio-ventricular block. , 2008, 119, 168-178.		81
608	The cardiac sarcolemmal ATP-sensitive potassium channel as a novel target for anti-arrhythmic therapy. , 2008, 120, 54-70.		71
609	Tp-e/QT ratio as an index of arrhythmogenesis. <i>Journal of Electrocardiology</i> , 2008, 41, 567-574.	0.4	478
610	Effects of garlic on the induction of ventricular fibrillation. <i>Nutrition</i> , 2008, 24, 711-716.	1.1	11
611	Dying, sudden cardiac death and resuscitation technology. <i>International Emergency Nursing</i> , 2008, 16, 119-126.	0.6	10
612	Association of Impaired Thrombolysis In Myocardial Infarction Myocardial Perfusion Grade With Ventricular Tachycardia and Ventricular Fibrillation Following Fibrinolytic Therapy for ST-Segment Elevation Myocardial Infarction. <i>Journal of the American College of Cardiology</i> , 2008, 51, 546-551.	1.2	27
613	Predictors of mortality amongst recipients of implantable cardioverter defibrillators for secondary prevention of cardiac arrest. <i>Heart Lung and Circulation</i> , 2008, 17, S4.	0.2	0
614	Cardiac fibrillation: From ion channels to rotors in the human heart. <i>Heart Rhythm</i> , 2008, 5, 872-879.	0.3	186
615	Effects of garlic on defibrillation efficacy. <i>International Journal of Cardiology</i> , 2008, 126, 143-144.	0.8	13
616	Effects of Myofascial Release After High-Intensity Exercise: A Randomized Clinical Trial. <i>Journal of Manipulative and Physiological Therapeutics</i> , 2008, 31, 217-223.	0.4	52
617	The Brugada type 1 electrocardiographic pattern is common among Filipinos. <i>Journal of Clinical Epidemiology</i> , 2008, 61, 1067-1072.	2.4	46
618	Preventing tomorrow's sudden cardiac death today. <i>American Heart Journal</i> , 2008, 156, 613-622.	1.2	46
619	Enhanced proinflammatory response of mononuclear cells to in vitro LPS-challenge in patients with ventricular fibrillation in the setting of acute myocardial infarction. <i>Cytokine</i> , 2008, 43, 138-142.	1.4	15



#	ARTICLE	IF	CITATIONS
621	Postâ€“Cardiac Arrest Syndrome. <i>Circulation</i> , 2008, 118, 2452-2483.	1.6	1,289
622	Common ÅŸ-adrenergic receptor polymorphisms are not associated with risk of sudden cardiac death in patients with coronary artery disease. <i>Heart Rhythm</i> , 2008, 5, 814-821.	0.3	23
623	Prediction of unexpected sudden death among healthy dogs by a novel marker of autonomic neural activity. <i>Heart Rhythm</i> , 2008, 5, 300-305.	0.3	30
624	Risk Factor Assessment: Defining Populations and Individuals at Risk. <i>Cardiology Clinics</i> , 2008, 26, 355-366.	0.9	0
625	Repolarization abnormalities and afterdepolarizations in a canine model of sudden cardiac death. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2008, 295, R1463-R1472.	0.9	28
626	Electrocardiographic factors playing a role in ischemic ventricular fibrillation in ST elevation myocardial infarction are related to the culprit artery. <i>Heart Rhythm</i> , 2008, 5, 71-78.	0.3	21
627	Predicting sudden cardiac death in healthy humans: Is there more to autonomic balance than we know?. <i>Heart Rhythm</i> , 2008, 5, 306-307.	0.3	9
628	Is the beta3-adrenergic receptor a new target for treatment of post-infarct ventricular tachyarrhythmias and prevention of sudden cardiac death?. <i>Heart Rhythm</i> , 2008, 5, 298-299.	0.3	9
629	Arterial Hypertension and Cardiac Damage. <i>High Blood Pressure and Cardiovascular Prevention</i> , 2008, 15, 141-170.	1.0	10
630	Sudden Cardiac Arrest Associated with Early Repolarization. <i>New England Journal of Medicine</i> , 2008, 358, 2016-2023.	13.9	1,308
631	Sudden cardiac death: Prevalence, pathogenesis, and prevention. <i>Annals of Medicine</i> , 2008, 40, 360-375.	1.5	31
632	Video quality of 3G videophones for telephone cardiopulmonary resuscitation. <i>Journal of Telemedicine and Telecare</i> , 2008, 14, 396-400.	1.4	9
633	Genomic imbalances in key ion channel genes and telomere shortening in sudden cardiac death victims. <i>Cytogenetic and Genome Research</i> , 2008, 122, 350-355.	0.6	10
634	Biophysical Characterization of the Short QT Mutation hERG-N588K Reveals a Mixed Gain-and Loss-of-Function. <i>Cellular Physiology and Biochemistry</i> , 2008, 22, 611-624.	1.1	17
635	Genetic Determinants of Sudden Cardiac Death. <i>Circulation</i> , 2008, 118, 1854-1863.	1.6	76
636	Electrophysiological Consequences of Acute Regional Ischemia/Reperfusion in Neonatal Rat Ventricular Myocyte Monolayers. <i>Circulation</i> , 2008, 118, 2330-2337.	1.6	49
637	Amiodarone Inhibits Arterial Thrombus Formation and Tissue Factor Translation. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2008, 28, 2231-2238.	1.1	21
638	Novel Transient Outward and Ultra-rapid Delayed Rectifier Current Antagonist, AVE0118, Protects Against Ventricular Fibrillation Induced by Myocardial Ischemia. <i>Journal of Cardiovascular Pharmacology</i> , 2008, 51, 352-358.	0.8	12

#	ARTICLE	IF	CITATIONS
639	Autonomous Medical Care for Exploration Class Space Missions. <i>Journal of Trauma</i> , 2008, 64, S354-S363.	2.3	20
640	Multiple source surveillance incidence and aetiology of out-of-hospital sudden cardiac death in a rural population in the West of Ireland. <i>European Heart Journal</i> , 2008, 29, 1418-1423.	1.0	81
641	In vivo virtual histology intravascular ultrasound correlates of risk factors for sudden coronary death in men: results from the prospective, multi-centre virtual histology intravascular ultrasound registry. <i>European Heart Journal</i> , 2008, 29, 2141-2147.	1.0	39
642	The Ser96Ala variant in histidine-rich calcium-binding protein is associated with life-threatening ventricular arrhythmias in idiopathic dilated cardiomyopathy. <i>European Heart Journal</i> , 2008, 29, 2514-2525.	1.0	48
643	Implantable cardioverter defibrillator following acute myocardial infarction: the '48-hour' and '40-day' rule. <i>Europace</i> , 2008, 10, 536-539.	0.7	3
644	Schizophrenia and sudden cardiac death—A review. <i>Nordic Journal of Psychiatry</i> , 2008, 62, 342-345.	0.7	99
645	Refocussing therapeutic strategies for cardiac arrhythmias: defining viable molecular targets to restore cardiac ion flux. <i>Expert Opinion on Therapeutic Patents</i> , 2008, 18, 1-19.	2.4	16
646	A Potential Key Role for Radionuclide Imaging in the Prediction and Prevention of Sudden Arrhythmic Cardiac Death. <i>Journal of Nuclear Medicine</i> , 2008, 49, 173-175.	2.8	2
647	Air pollution, oxidative stress and dietary supplementation: a review. <i>European Respiratory Journal</i> , 2008, 31, 179-197.	3.1	207
648	Causes of death in pedigrees with the 3243A>G mutation in mitochondrial DNA. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2008, 79, 209-211.	0.9	28
649	Chemical ablation of the Purkinje system causes early termination and activation rate slowing of long-duration ventricular fibrillation in dogs. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2008, 295, H883-H889.	1.5	79
650	Reactive Oxygen Species-Induced Activation of p90 Ribosomal S6 Kinase Prolongs Cardiac Repolarization Through Inhibiting Outward K <sup>+</sup> Channel Activity. <i>Circulation Research</i> , 2008, 103, 269-278.	2.0	38
651	Marital status and risk of out-of-hospital sudden cardiac arrest in the population. <i>European Journal of Cardiovascular Prevention and Rehabilitation</i> , 2008, 15, 577-582.	3.1	18
652	Principles of Clinical Medicine for Space Flight. , 2008, , .		82
653	Cardiovascular Disorders. , 2008, , 317-359.		13
654	Pharmacokinetic and Pharmacodynamic Characterization of Non-antiarrhythmic QT-Prolonging Drugs Associated with Torsades de Pointes. <i>Drug Information Journal</i> , 2008, 42, 211-219.	0.5	4
655	In a Swine Model, Chest Compressions Cause Ventricular Capture and, By Means of a Long-Short Sequence, Ventricular Fibrillation. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2008, 1, 282-289.	2.1	21
656	Intra-beat Scaling Properties of Cardiac Arrhythmias and Sudden Cardiac Death. <i>AIP Conference Proceedings</i> , 2008, , .	0.3	0

#	ARTICLE	IF	CITATIONS
657	The Impact of IKr Blockade on Medicinal Chemistry Programs. <i>Current Topics in Medicinal Chemistry</i> , 2008, 8, 1128-1139.	1.0	13
658	Tissue Sodium Concentration in Myocardial Infarction in Humans: A Quantitative <sup>23</sup> Na MR Imaging Study. <i>Radiology</i> , 2008, 248, 88-96.	3.6	54
659	Minimally Interrupted Cardiac Resuscitation by Emergency Medical Services for Out-of-Hospital Cardiac Arrest. <i>JAMA - Journal of the American Medical Association</i> , 2008, 299, 1158.	3.8	437
660	ECG scaling properties of cardiac arrhythmias using detrended fluctuation analysis. <i>Physiological Measurement</i> , 2008, 29, 1255-1266.	1.2	11
661	Fish, omega-3 fatty acids and heart disease. , 2008, , 165-181.		2
662	Application of Heart Rate Variability Analysis to Electrocardiogram Recorded Outside the Driver's Awareness From an Automobile Steering Wheel. <i>Circulation Journal</i> , 2008, 72, 1867-1873.	0.7	16
663	A customized genetic approach to the number one killer: coronary artery disease. <i>Current Opinion in Cardiology</i> , 2008, 23, 629-633.	0.8	16
664	Improving cardiopulmonary resuscitation quality and resuscitation training by combining audiovisual feedback and debriefing*. <i>Critical Care Medicine</i> , 2008, 36, 2817-2822.	0.4	204
665	Experimental and clinical use of ongoing mechanical cardiopulmonary resuscitation during angiography and percutaneous coronary intervention. <i>Critical Care Medicine</i> , 2008, 36, S405-S408.	0.4	7
666	Non-Invasive Tests for Risk Stratification in Ischemic and Non-Ischemic Cardiomyopathy. , 0, , 213-239.		0
667	Epidemiology and Etiologies of Sudden Cardiac Death. , 0, , 198-212.		1
669	Reconstruction and Quantification of Diffusion Tensor Imaging-Derived Cardiac Fibre and Sheet Structure in Ventricular Regions used in Studies of Excitation Propagation. <i>Mathematical Modelling of Natural Phenomena</i> , 2008, 3, 101-130.	0.9	13
676	The Application of an Ambulatory Multi-Parameter Monitoring System Measuring Emotional Stress. , 2009, , .		3
677	Comparison of risk profiles between survivors and victims of sudden cardiac death from an acute coronary event. <i>Annals of Medicine</i> , 2009, 41, 120-127.	1.5	16
678	Sudden cardiac death in adults with congenital heart disease. <i>Expert Review of Cardiovascular Therapy</i> , 2009, 7, 1605-1620.	0.6	27
679	Optical mapping of electrical heterogeneities in the heart during global ischemia. , 2009, 2009, 6321-4.		10
680	Advances in the prevention of sudden cardiac death in the young. <i>Therapeutic Advances in Cardiovascular Disease</i> , 2009, 3, 145-155.	1.0	14
681	Loss of T-tubules and other changes to surface topography in ventricular myocytes from failing human and rat heart. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 6854-6859.	3.3	334

#	ARTICLE	IF	CITATIONS
682	Contributions of Ion Channel Currents to Ventricular Action Potential Changes and Induction of Early Afterdepolarizations During Acute Hypoxia. <i>Circulation Research</i> , 2009, 105, 1196-1203.	2.0	38
683	Cardiac Metabolism and Arrhythmias. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2009, 2, 327-335.	2.1	72
684	Infarct Tissue Heterogeneity Assessed With Contrast-Enhanced MRI Predicts Spontaneous Ventricular Arrhythmia in Patients With Ischemic Cardiomyopathy and Implantable Cardioverter-Defibrillator. <i>Circulation: Cardiovascular Imaging</i> , 2009, 2, 183-190.	1.3	406
685	Risk Factors in First Presentation Acute Coronary Syndromes (ACS): How Do We Move From Population to Individualized Risk Prediction?. <i>Angiology</i> , 2009, 60, 663-667.	0.8	10
686	Fatal complications of pacemaker and implantable cardioverter-defibrillator implantation: medical malpractice?. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2009, 8, 444-448.	0.5	6
687	Development and characterization of a mouse in vitro model of ischaemia-induced ventricular fibrillation. <i>Cardiovascular Research</i> , 2009, 83, 397-404.	1.8	26
688	Excessive heart rate increase during mild mental stress in preparation for exercise predicts sudden death in the general population. <i>European Heart Journal</i> , 2009, 30, 1703-1710.	1.0	47
689	Recurrence of ventricular arrhythmias in ischaemic secondary prevention implantable cardioverter defibrillator recipients: long-term follow-up of the Leiden out-of-hospital cardiac arrest study (LOHCAT). <i>European Heart Journal</i> , 2009, 30, 1621-1626.	1.0	37
690	Chronic kidney disease is associated with increased risk of sudden cardiac death among patients with coronary artery disease. <i>Kidney International</i> , 2009, 76, 652-658.	2.6	187
691	Idiopathic ventricular fibrillation associated with J wave and early repolarization: a really benign electrocardiographic sign?. <i>Future Cardiology</i> , 2009, 5, 227-229.	0.5	1
692	Cardiac autonomic neural remodeling and susceptibility to sudden cardiac death: effect of endurance exercise training. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2009, 297, H1171-H1193.	1.5	169
693	Heterogeneity Affects Genesis and Stability of Spiral Waves in Cardiac Myocyte Monolayers. <i>Circulation Research</i> , 2009, 104, 355-364.	2.0	53
694	Predicting Ventricular Arrhythmias in Patients With Ischemic Heart Disease. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2009, 2, 548-554.	2.1	128
695	Prognostic Significance of Delayed-Enhancement Magnetic Resonance Imaging. <i>Circulation</i> , 2009, 120, 2069-2076.	1.6	202
696	Hemostasis, Inflammation, and Fatal and Nonfatal Coronary Heart Disease. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2009, 29, 2182-2190.	1.1	41
697	Partial Hindlimb Occlusion Reduced the Susceptibility to Sustained Ventricular Tachycardia in Conscious Rats. <i>Journal of Cardiovascular Pharmacology and Therapeutics</i> , 2009, 14, 199-206.	1.0	11
698	Red blood cell membrane $\omega$ -3-linolenic acid and the risk of sudden cardiac arrest. <i>Metabolism: Clinical and Experimental</i> , 2009, 58, 534-540.	1.5	31
699	Imaging myocardial scar and arrhythmic risk prediction—a role for the electrocardiogram?. <i>Journal of Electrocardiology</i> , 2009, 42, 138.e1-138.e8.	0.4	15

#	ARTICLE	IF	CITATIONS
700	Exploring QT interval changes as a precursor to the onset of ventricular fibrillation/tachycardia. <i>Journal of Electrocardiology</i> , 2009, 42, 374-379.	0.4	3
702	QT Dispersion and Heart Rate Predict the Risk of Sudden Unexpected Cardiac Death in Men: The Manitoba Follow-up Study. <i>Preventive Cardiology</i> , 2009, 12, 27-33.	1.1	18
703	Sudden Cardiac Arrest in Patients With Severe Nonischemic Heart Failure: Risk Stratification With the Heart Failure Survival Score. <i>Congestive Heart Failure</i> , 2009, 15, 112-116.	2.0	0
704	Frequency of Cardiac Death in Children With Idiopathic Dilated Cardiomyopathy. <i>American Journal of Cardiology</i> , 2009, 104, 1574-1577.	0.7	36
705	Empirical correlation of triggered activity and spatial and temporal re-entrant substrates with arrhythmogenicity in a murine model for Jervell and Lange-Nielsen syndrome. <i>Pflugers Archiv European Journal of Physiology</i> , 2009, 458, 819-835.	1.3	6
706	The Relative Role of Refractoriness and Source-Sink Relationship in Reentry Generation during Simulated Acute Ischemia. <i>Annals of Biomedical Engineering</i> , 2009, 37, 1560-1571.	1.3	24
707	Association between inflammatory gene polymorphisms and coronary artery disease in an Indian population. <i>Journal of Thrombosis and Thrombolysis</i> , 2009, 27, 88-94.	1.0	47
708	Basketball injuries in children. <i>Pediatric Radiology</i> , 2009, 39, 1275-1285.	1.1	18
709	Optimal boundary control of cardiac alternans. <i>International Journal of Robust and Nonlinear Control</i> , 2009, 19, 135-150.	2.1	11
710	Noninvasive technique for measurement of heartbeat regularity in zebrafish ( <i>Danio rerio</i> ) embryos. <i>BMC Biotechnology</i> , 2009, 9, 11.	1.7	80
711	Continuous positive airway pressure treatment for obstructive sleep apnoea reduces resting heart rate but does not affect dysrhythmias: a randomised controlled trial. <i>Journal of Sleep Research</i> , 2009, 18, 329-336.	1.7	56
712	Happiness and Stress Alter Susceptibility to Cardiac Events in Long QT Syndrome. <i>Annals of Noninvasive Electrocardiology</i> , 2009, 14, 193-200.	0.5	18
713	Outcome measures utilized in clinical trials of interventions for post-cardiac arrest syndrome: A systematic review. <i>Resuscitation</i> , 2009, 80, 617-623.	1.3	16
714	Fractality in electrocardiographic waveforms for healthy subjects and patients with ventricular fibrillation. <i>Chaos, Solitons and Fractals</i> , 2009, 39, 1046-1054.	2.5	3
715	Implications of the Turing completeness of reaction-diffusion models, informed by GPGPU simulations on an Xbox 360: Cardiac arrhythmias, re-entry and the Halting problem. <i>Computational Biology and Chemistry</i> , 2009, 33, 253-260.	1.1	20
716	Haplotype-Sharing Analysis Implicates Chromosome 7q36 Harboring DPP6 in Familial Idiopathic Ventricular Fibrillation. <i>American Journal of Human Genetics</i> , 2009, 84, 468-476.	2.6	158
717	Druggable targets for sudden cardiac death prevention: lessons from the past and strategies for the future. <i>Current Opinion in Pharmacology</i> , 2009, 9, 146-153.	1.7	8
718	Sudden death after emotional stress. <i>European Journal of Internal Medicine</i> , 2009, 20, 359-361.	1.0	9

#	ARTICLE	IF	CITATIONS
719	Trends from 1987 to 2004 in sudden death due to coronary heart disease: The Atherosclerosis Risk in Communities (ARIC) study. <i>American Heart Journal</i> , 2009, 157, 46-52.	1.2	69
720	Insertion/deletion polymorphism in $\beta_2$ -adrenergic receptor gene is a genetic risk factor for sudden cardiac death. <i>American Heart Journal</i> , 2009, 158, 615-621.	1.2	22
721	Post-cardiac arrest syndrome: Epidemiology, pathophysiology, treatment, and prognostication: A Scientific Statement from the International Liaison Committee on Resuscitation; the American Heart Association Emergency Cardiovascular Care Committee; the Council on Cardiovascular Surgery and Anesthesia; the Council on Cardiopulmonary, Perioperative, and Critical Care; the Council on Clinical Cardiology; the Council on Stroke (Part 1). <i>International Emergency Nursing</i> , 2009, 17, 203-225.	0.6	61
722	Cardiac Iodine-123 Metaiodobenzylguanidine Imaging Predicts Sudden Cardiac Death Independently of Left Ventricular Ejection Fraction in Patients With Chronic Heart Failure and Left Ventricular Systolic Dysfunction. <i>Journal of the American College of Cardiology</i> , 2009, 53, 426-435.	1.2	219
723	Long-Term Follow-Up of Idiopathic Ventricular Fibrillation Ablation. <i>Journal of the American College of Cardiology</i> , 2009, 54, 522-528.	1.2	232
724	Autonomic Nervous System Activity Measured Directly and QT Interval Variability in Normal and Pacing-Induced Tachycardia Heart Failure Dogs. <i>Journal of the American College of Cardiology</i> , 2009, 54, 840-850.	1.2	97
726	Nonneurologic Emergencies in Boxing. <i>Clinics in Sports Medicine</i> , 2009, 28, 579-590.	0.9	8
727	Fragmented QRS: A predictor of mortality and sudden cardiac death. <i>Heart Rhythm</i> , 2009, 6, S8-S14.	0.3	200
728	Impaired exercise capacity predicts sudden cardiac death in a low-risk population: Enhanced specificity with heightened T-wave alternans. <i>Annals of Medicine</i> , 2009, 41, 380-389.	1.5	6
731	Transmural optical measurements of Vm dynamics during long-duration ventricular fibrillation in canine hearts. <i>Heart Rhythm</i> , 2009, 6, 796-802.	0.3	19
732	The Changing Epidemiology of Sudden Cardiac Death. <i>Cardiac Electrophysiology Clinics</i> , 2009, 1, 1-11.	0.7	2
733	Early termination of spiral wave reentry by combined blockade of Na <sup>+</sup> and L-type Ca <sup>2+</sup> currents in a perfused two-dimensional epicardial layer of rabbit ventricular myocardium. <i>Heart Rhythm</i> , 2009, 6, 684-692.	0.3	26
734	Association of TGFBR2 polymorphism with risk of sudden cardiac arrest in patients with coronary artery disease. <i>Heart Rhythm</i> , 2009, 6, 1745-1750.	0.3	32
735	Evaluating sex differences in population-based utilization of implantable cardioverter-defibrillators: Role of cardiac conditions and noncardiac comorbidities. <i>Heart Rhythm</i> , 2009, 6, 1289-1296.	0.3	36
736	Antiarrhythmic effects of cardiac denervation: Lessons learned from orthotopic heart transplant patients. <i>Heart Rhythm</i> , 2009, 6, 510-511.	0.3	2
737	T-wave alternans in risk stratification of patients with nonischemic dilated cardiomyopathy: Can it help to better select candidates for ICD implantation?. <i>Heart Rhythm</i> , 2009, 6, S29-S35.	0.3	23
738	Genetic association studies of sudden cardiac death/arrest: The importance of context. <i>Heart Rhythm</i> , 2009, 6, 1315-1317.	0.3	6
739	Sudden cardiac arrest in patients with preserved left ventricular systolic function: A clinical dilemma. <i>Heart Rhythm</i> , 2009, 6, S15-S21.	0.3	5

#	ARTICLE	IF	CITATIONS
740	Strategies for reducing sudden cardiac death: Application of microvolt T-wave alternans testing in clinical practice. <i>Heart Rhythm</i> , 2009, 6, S45-S48.	0.3	13
741	Inward rectifier potassium channels control rotor frequency in ventricular fibrillation. <i>Heart Rhythm</i> , 2009, 6, S44-S48.	0.3	32
742	Effects of Lipid-Altering Therapies on Ventricular Arrhythmias and Sudden Cardiac Death. <i>Cardiology in Review</i> , 2009, 17, 60-69.	0.6	8
743	Ischemia and reperfusion-induced arrhythmias: role of hyperoxic preconditioning. <i>Journal of Cardiovascular Medicine</i> , 2009, 10, 635-642.	0.6	18
744	Increase in out-of-hospital cardiac arrest attended by the medical mobile intensive care units, but not myocardial infarction, during the 2003 heat wave in Paris, France*. <i>Critical Care Medicine</i> , 2009, 37, 3079-3084.	0.4	61
745	Effects of Seizures on Cardiac Function. <i>Journal of Clinical Neurophysiology</i> , 2009, 26, 302-308.	0.9	49
746	Carvedilol Ameliorates the Decreases in Connexin 43 and Ventricular Fibrillation Threshold in Rats with Myocardial Infarction. <i>Tohoku Journal of Experimental Medicine</i> , 2009, 218, 121-127.	0.5	13
747	End-organ dysfunction and cardiovascular outcomes: the role of the microcirculation. <i>Clinical Science</i> , 2009, 116, 175-190.	1.8	61
748	Catheter ablation for patients with ventricular fibrillation. <i>Current Opinion in Cardiology</i> , 2009, 24, 56-60.	0.8	21
749	Cardiac Applications for Human Pluripotent Stem Cells. <i>Current Pharmaceutical Design</i> , 2009, 15, 2791-2806.	0.9	60
750	La muerte sÅbita en el corazÃ³n sano. <i>Revista Espanola De Cardiologia Suplementos</i> , 2010, 10, 78A-84A.	0.2	3
751	Fragmented QRS and other depolarization abnormalities as a predictor of mortality and sudden cardiac death. <i>Current Opinion in Cardiology</i> , 2010, 25, 59-64.	0.8	76
752	Postresuscitation care: entering a new era. <i>Current Opinion in Critical Care</i> , 2010, 16, 216-222.	1.6	38
753	Development of an Interactive Model of the Burden of Future Coronary Heart Disease From an Employer Perspective. <i>Journal of Occupational and Environmental Medicine</i> , 2010, 52, 851-857.	0.9	3
754	Early Repolarization Syndrome - A New Electrical Disorder Associated With Sudden Cardiac Death -. <i>Circulation Journal</i> , 2010, 74, 2039-2044.	0.7	68
755	V-Shaped Trough in Autonomic Activity Is a Possible Precursor of Life-Threatening Cardiac Events. <i>Circulation Journal</i> , 2010, 74, 1906-1915.	0.7	13
756	Peri-infarct dysfunction in post-myocardial infarction: assessment of 3-T tagged and late enhancement MRI. <i>European Radiology</i> , 2010, 20, 1139-1148.	2.3	25
757	Zijn hardlopers doodlopers?. <i>Bijblijven (Amsterdam, Netherlands)</i> , 2010, 26, 51-56.	0.0	0

#	ARTICLE	IF	CITATIONS
758	Cardiac autonomic neuropathy in patients with diabetes and no symptoms of coronary artery disease: comparison of 123I-metaiodobenzylguanidine myocardial scintigraphy and heart rate variability. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2010, 37, 1698-1705.	3.3	48
761	Applications of Control Theory to the Dynamics and Propagation of Cardiac Action Potentials. <i>Annals of Biomedical Engineering</i> , 2010, 38, 2865-2876.	1.3	15
762	Role of cardiac imaging evaluation of patients with documented or suspected ventricular arrhythmias. <i>Journal of Nuclear Cardiology</i> , 2010, 17, 145-152.	1.4	2
763	Genetic Basis of Ventricular Arrhythmias. <i>Current Cardiovascular Risk Reports</i> , 2010, 4, 454-460.	0.8	3
764	Genomics, heart failure and sudden cardiac death. <i>Heart Failure Reviews</i> , 2010, 15, 229-238.	1.7	17
765	Prediction of cardiovascular death and myocardial infarction by the QRS-T angle and T vector loop morphology after angioplasty in stable angina pectoris: an 8-year follow-up. <i>Journal of Electrocardiology</i> , 2010, 43, 310-317.	0.4	19
766	Torsades: adjacent and triggering electrocardiographic events. <i>Journal of Electrocardiology</i> , 2010, 43, 515-523.	0.4	3
768	Endogenous red blood cell membrane fatty acids and sudden cardiac arrest. <i>Metabolism: Clinical and Experimental</i> , 2010, 59, 1029-1034.	1.5	44
769	Abnormalities of Cardiac Repolarization in Williams Syndrome. <i>American Journal of Cardiology</i> , 2010, 106, 1029-1033.	0.7	33
770	Introducing systematic dispatcher-assisted cardiopulmonary resuscitation (telephone-CPR) in a non-Advanced Medical Priority Dispatch System (AMPDS): Implementation process and costs. <i>Resuscitation</i> , 2010, 81, 848-852.	1.3	45
771	Pharmacotherapy and hospital admissions before out-of-hospital cardiac arrest: A nationwide study. <i>Resuscitation</i> , 2010, 81, 1657-1663.	1.3	15
772	European Resuscitation Council Guidelines for Resuscitation 2010 Section 4. Adult advanced life support. <i>Resuscitation</i> , 2010, 81, 1305-1352.	1.3	1,879
773	Commentary on the validation studies of sudden cardiac death and ventricular arrhythmia by Hennessy <i>et al</i> . and Chung <i>et al</i> .. <i>Pharmacoepidemiology and Drug Safety</i> , 2010, 19, 573-575.	0.9	4
774	Role of drugs and devices in patients at risk of sudden cardiac death. <i>Fundamental and Clinical Pharmacology</i> , 2010, 24, 575-594.	1.0	15
775	Sudden Cardiac Arrest: ECG Repolarization After Resuscitation. <i>Journal of Cardiovascular Electrophysiology</i> , 2011, 22, no-no.	0.8	25
776	The Treg/Th17 Imbalance in Patients with Idiopathic Dilated Cardiomyopathy. <i>Scandinavian Journal of Immunology</i> , 2010, 71, 298-303.	1.3	45
777	Genome-wide association study identifies a susceptibility locus at 21q21 for ventricular fibrillation in acute myocardial infarction. <i>Nature Genetics</i> , 2010, 42, 688-691.	9.4	170
779	Torsade de pointes with short coupling interval. <i>Acta Cardiologica</i> , 2010, 65, 345-346.	0.3	8



#	ARTICLE	IF	CITATIONS
780	Effect of carvedilol on adrenaline-induced changes in serum electrolytes in rat. Bangladesh Medical Research Council Bulletin, 2010, 35, 105-109.	0.1	4
781	Sudden Death in Pediatric Populations. Korean Circulation Journal, 2010, 40, 253.	0.7	16
782	The Pre-Participation Examination for Leisure Time Physical Activity. Deutsches A&#x0308;rzteblatt International, 2010, 107, 742-9.	0.6	23
783	DiagnÃ³stico e tratamento de parada cardiorrespiratÃ³ria: avaliaÃ§Ã£o do conhecimento teÃ³rico de mÃ©dicos em hospital geral. Revista Brasileira De Terapia Intensiva, 2010, 22, 153-158.	0.1	2
784	Strategies for the prevention and treatment of sudden cardiac death. Open Access Emergency Medicine, 2010, 2010, 99.	0.6	11
785	Electrophysiology, Pacing, and Devices. , 2010, , 379-413.		0
786	Early identification of risk factors for sudden cardiac death. Nature Reviews Cardiology, 2010, 7, 318-326.	6.1	81
787	Structural Heterogeneity Alone Is a Sufficient Substrate for Dynamic Instability and Altered Restitution. Circulation: Arrhythmia and Electrophysiology, 2010, 3, 195-203.	2.1	71
788	Risk of Acute Myocardial Infarction, Stroke, Heart Failure, and Death in Elderly Medicare Patients Treated With Rosiglitazone or Pioglitazone. JAMA - Journal of the American Medical Association, 2010, 304, 411.	3.8	445
789	Defining a New Paradigm for Human Arrhythmia Syndromes. Circulation Research, 2010, 107, 457-465.	2.0	67
790	Pathogenesis of Sudden Unexpected Death in a Clinical Trial of Patients With Myocardial Infarction and Left Ventricular Dysfunction, Heart Failure, or Both. Circulation, 2010, 122, 597-602.	1.6	195
791	Risk Assessment for Sudden Cardiac Death in Dialysis Patients. Circulation: Arrhythmia and Electrophysiology, 2010, 3, 553-559.	2.1	46
793	The Basement Membrane of Intramyocardial Capillaries Is Thickened in Patients with Acute Myocardial Infarction. Journal of Vascular Research, 2010, 47, 54-60.	0.6	12
794	Cholesterol Lowering, Cardiovascular Diseases, and the Rosuvastatin-JUPITER Controversy. Archives of Internal Medicine, 2010, 170, 1032.	4.3	116
795	Non-atherosclerotic coronary artery disease associated with sudden cardiac death. Heart, 2010, 96, 1119-1125.	1.2	131
796	C-Reactive Protein, Interleukin 6, Fibrinogen and Risk of Sudden Death in European Middle-Aged Men: The PRIME Study. Arteriosclerosis, Thrombosis, and Vascular Biology, 2010, 30, 2047-2052.	1.1	96
797	Age and Heart Rate Variability After Soccer Games. Research in Sports Medicine, 2010, 18, 263-269.	0.7	6
798	Advances in Postresuscitation Care. Journal of the Intensive Care Society, 2010, 11, 112-117.	1.1	1

#	ARTICLE	IF	CITATIONS
799	Loss-of-function mutation of the SCN3B-encoded sodium channel $\alpha_3$ subunit associated with a case of idiopathic ventricular fibrillation. <i>Cardiovascular Research</i> , 2010, 86, 392-400.	1.8	77
800	Respuesta comunitaria a la muerte súbita: resucitación cardiopulmonar con desfibrilación temprana. <i>Revista Espanola De Cardiologia Suplementos</i> , 2010, 10, 21A-31A.	0.2	1
802	Rate-dependent measures of repolarization predict inducibility of ventricular arrhythmias. <i>Europace</i> , 2010, 12, 553-560.	0.7	4
803	Is there new hope for sudden cardiac death prevention early after myocardial infarction?. <i>Heart Rhythm</i> , 2010, 7, 1598-1599.	0.3	3
804	Early Repolarization Disease. <i>Cardiac Electrophysiology Clinics</i> , 2010, 2, 559-569.	0.7	2
805	DAI: quel est le bon nombre d'implantations?. <i>Archives Des Maladies Du Coeur Et Des Vaisseaux - Pratique</i> , 2010, 2010, 7-15.	0.0	0
806	Post-cardiac arrest syndrome: Epidemiology, pathophysiology, treatment, and prognostication: A Scientific Statement from the International Liaison Committee on Resuscitation; the American Heart Association Emergency Cardiovascular Care Committee; the Council on Cardiovascular Surgery and Anesthesia; the Council on Cardiopulmonary, Perioperative, and Critical Care; the Council on Clinical Cardiology; the Council on Stroke (Part II). <i>International Emergency Nursing</i> , 2010, 18, 8-28.	0.6	78
807	Cardiac Sympathetic Denervation Assessed With 123-Iodine Metaiodobenzylguanidine Imaging Predicts Ventricular Arrhythmias in Implantable Cardioverter-Defibrillator Patients. <i>Journal of the American College of Cardiology</i> , 2010, 55, 2769-2777.	1.2	328
808	Cardiorespiratory Fitness Is Related to the Risk of Sudden Cardiac Death. <i>Journal of the American College of Cardiology</i> , 2010, 56, 1476-1483.	1.2	149
809	Mechanical Dispersion Assessed by Myocardial Strain in Patients After Myocardial Infarction for Risk Prediction of Ventricular Arrhythmia. <i>JACC: Cardiovascular Imaging</i> , 2010, 3, 247-256.	2.3	248
810	Mechanisms Underlying the Antifibrillatory Action of Hyperkalemia in Guinea Pig Hearts. <i>Biophysical Journal</i> , 2010, 98, 2091-2101.	0.2	24
811	Use of venlafaxine compared with other antidepressants and the risk of sudden cardiac death or near death: a nested case-control study. <i>BMJ: British Medical Journal</i> , 2010, 340, c249-c249.	2.4	57
812	Remodeled left ventricular myocardium remote to infarction sites is the arrhythmogenic substrate for sudden cardiac death. <i>Medical Hypotheses</i> , 2010, 75, 368-371.	0.8	3
813	Nanotechnology for synthetic high-density lipoproteins. <i>Trends in Molecular Medicine</i> , 2010, 16, 553-560.	3.5	27
814	Etiology of sudden death in the community: Results of anatomical, metabolic, and genetic evaluation. <i>American Heart Journal</i> , 2010, 159, 33-39.	1.2	117
815	Longitudinal mechanics of the periinfarct zone and ventricular tachycardia inducibility in patients with chronic ischemic cardiomyopathy. <i>American Heart Journal</i> , 2010, 160, 729-736.	1.2	18
816	Outcomes from low versus high-flow cardiopulmonary resuscitation in a swine model of cardiac arrest. <i>American Journal of Emergency Medicine</i> , 2010, 28, 195-202.	0.7	40
817	REVIEW: Sodium Channel (Dys)Function and Cardiac Arrhythmias. <i>Cardiovascular Therapeutics</i> , 2010, 28, 287-294.	1.1	128

#	ARTICLE	IF	CITATIONS
818	RR-interval irregularity precedes ventricular fibrillation in ST elevation acute myocardial infarction. <i>Heart Rhythm</i> , 2010, 7, 65-71.	0.3	15
819	Sudden cardiac death: epidemiology and risk factors. <i>Nature Reviews Cardiology</i> , 2010, 7, 216-225.	6.1	306
820	Statins and the Reduction of Sudden Cardiac Death. <i>American Journal of Cardiovascular Drugs</i> , 2010, 10, 155-164.	1.0	22
821	Sudden Death in the Young. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2010, 3, 96-104.	2.1	75
822	MR Imaging of Myocardial Scar, with Electrophysiology Applications. <i>PET Clinics</i> , 2011, 6, 489-502.	1.5	0
823	Full Report from the First Annual Heart Rhythm Society Research Forum: A Vision for Our Research Future, "Dream, Discover, Develop, Deliver" <i>Heart Rhythm</i> , 2011, 8, e1-e12.	0.3	1
824	Utility of a novel watch-based pulse detection system to detect pulselessness in human subjects. <i>Heart Rhythm</i> , 2011, 8, 1895-1899.	0.3	24
825	Trends in early and late mortality in patients undergoing coronary catheterization for myocardial infarction: implications on observation periods and risk factors to determine ICD candidacy. <i>Heart Rhythm</i> , 2011, 8, 1460-1466.	0.3	11
826	The critical isthmus sites of ischemic ventricular tachycardia are in zones of tissue heterogeneity, visualized by magnetic resonance imaging. <i>Heart Rhythm</i> , 2011, 8, 1942-1949.	0.3	146
827	Effect of reperfusion time on inducible ventricular tachycardia early and spontaneous ventricular arrhythmias late after ST elevation myocardial infarction treated with primary percutaneous coronary intervention. <i>Heart Rhythm</i> , 2011, 8, 493-499.	0.3	25
829	Sudden Cardiac Death Risk Stratification and Assessment: Primary Prevention Based on Ejection Fraction Criteria. <i>Heart Failure Clinics</i> , 2011, 7, 175-183.	1.0	3
830	Implantable Cardioverter Defibrillator in Arrhythmogenic Cardiomyopathy. <i>Cardiac Electrophysiology Clinics</i> , 2011, 3, 311-321.	0.7	1
831	Total Subcutaneous Defibrillators: The Current Status and Future Prospect of a New Technology. <i>Cardiac Electrophysiology Clinics</i> , 2011, 3, 403-408.	0.7	0
832	Circadian pattern of life-threatening ventricular arrhythmia in patients with sleep-disordered breathing and implantable cardioverter-defibrillators. <i>Heart Rhythm</i> , 2011, 8, 657-662.	0.3	64
833	Evaluation of the Young Patient Resuscitated from Ventricular Fibrillation. <i>Cardiac Electrophysiology Clinics</i> , 2011, 3, 593-608.	0.7	0
834	Sudden cardiac death after treatment with low dose risperidone in combination with cotrimoxazole. <i>Asian Journal of Psychiatry</i> , 2011, 4, 218-220.	0.9	6
835	Toward Prediction of the Local Onset of Alternans in the Heart. <i>Biophysical Journal</i> , 2011, 100, 868-874.	0.2	12
836	The interpretation of genetic tests in inherited cardiovascular diseases. <i>Neurology International</i> , 2011, 1, 8.	0.2	11

#	ARTICLE	IF	CITATIONS
837	High resolution EKG with USB connectivity. , 2011, , .		0
838	Spinal cord stimulation effects on myocardial ischemia, infarct size, ventricular arrhythmia, and noninvasive electrophysiology in a porcine ischemiaâ€“reperfusion model. Heart Rhythm, 2011, 8, 892-898.	0.3	63
840	An ECG index of myocardial scar enhances prediction of defibrillator shocks: An analysis of the Sudden Cardiac Death in Heart Failure Trial. Heart Rhythm, 2011, 8, 38-45.	0.3	58
841	Socioeconomic Indicators and the Risk of Acute Coronary Heart Disease Events: Comparison of Population-Based Data from the United States and Finland. Annals of Epidemiology, 2011, 21, 572-579.	0.9	92
842	Imaging spectrum of sudden athlete cardiac death. Clinical Radiology, 2011, 66, 203-223.	0.5	14
843	Thyroid gland and cerebella lesions: New risk factors for sudden cardiac death in schizophrenia?. Medical Hypotheses, 2011, 76, 251-253.	0.8	1
844	Takotsubo (Stress-Induced) Cardiomyopathy in Post-Menopausal Women. Psychosomatics, 2011, 52, 375-378.	2.5	2
845	Out-of-hospital cardiac arrests in young adults in Melbourne, Australiaâ€“Adding coronial data to a cardiac arrest registry. Resuscitation, 2011, 82, 1302-1306.	1.3	41
846	Founder mutations in the Netherlands: familial idiopathic ventricular fibrillation and DPP6. Netherlands Heart Journal, 2011, 19, 290-296.	0.3	43
847	La muerte sÃ“bita del deportista. Revista Espanola De Medicina Legal, 2011, 37, 146-154.	0.3	6
848	When is Having a Big Heart a Problem?. Academic Forensic Pathology, 2011, 1, 188-193.	0.3	5
849	SUDDEN CARDIAC DEATH: ETIOLOGY IN PATIENTS OF DIFFERENT AGES, RISK FACTORS AND PREVENTION. Rational Pharmacotherapy in Cardiology, 2011, 7, 204-211.	0.3	0
850	Prediction of Ventricular Arrhythmias in Patients at Risk of Sudden Cardiac Death. , 2011, , .		0
851	Heart Failure as a Consequence of Ischemic Heart Disease. , 2011, , 355-371.		0
852	Mitochondrial Uncoupling Agents Trigger Ventricular Fibrillation in Isolated Rat Hearts. Journal of Cardiovascular Pharmacology, 2011, 57, 439-446.	0.8	8
853	Changes in Ventricular Repolarization Duration During Typical Daily Emotion in Patients With Long QT Syndrome. Psychosomatic Medicine, 2011, 73, 98-105.	1.3	20
854	Cardiac arrest: Unveiling the differences within*. Critical Care Medicine, 2011, 39, 2556-2557.	0.4	3
855	Review on Non-Invasive Risk Stratification of Sudden Cardiac Death. Proceedings of Singapore Healthcare, 2011, 20, 263-278.	0.2	6

#	ARTICLE	IF	CITATIONS
856	Beat-to-beat variability of T-wave amplitude for the risk assessment of ventricular tachyarrhythmia in patients without structural heart disease. <i>Europace</i> , 2011, 13, 1612-1618.	0.7	11
857	Application of Wavelet Based Denoising for T-Wave Alternans Analysis in High Resolution ECG Maps. <i>Measurement Science Review</i> , 2011, 11, .	0.6	8
858	Pharmacological modulation of connexin-formed channels in cardiac pathophysiology. <i>British Journal of Pharmacology</i> , 2011, 163, 469-483.	2.7	75
859	Successful Catheter Ablation of Focal Ventricular Fibrillation in a Patient with Nonischemic Dilated Cardiomyopathy. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2011, 34, e38-42.	0.5	4
860	T-Wave Alternans Testing in Pacemaker Patients: Comparison of Pacing Modes and Long-Term Prognostic Relevance. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2011, 34, 1054-1062.	0.5	2
861	Idiopathic Ventricular Fibrillation Controlled Successfully With Phenytoin. <i>Journal of Cardiovascular Electrophysiology</i> , 2011, 22, 472-474.	0.8	5
862	Primary Prevention Implantable Cardioverter Defibrillator Recipients: The Need for Defibrillator Back-Up After an Event-Free First Battery Service-Life. <i>Journal of Cardiovascular Electrophysiology</i> , 2011, 22, 1346-1350.	0.8	35
863	“Grown-Up” Congenital Heart Disease and Sudden Death in a Medical Examiner’s Population*. <i>Journal of Forensic Sciences</i> , 2011, 56, 1206-1212.	0.9	11
864	Chaos in the genesis and maintenance of cardiac arrhythmias. <i>Progress in Biophysics and Molecular Biology</i> , 2011, 105, 247-257.	1.4	82
865	New drugs vs. old concepts: A fresh look at antiarrhythmics. , 2011, 132, 125-145.		26
866	Prediction and Prevention in Sudden Cardiac Death. <i>Apollo Medicine</i> , 2011, 8, 228-237.	0.0	0
867	Radiated radiofrequency immunity testing of automated external defibrillators - modifications of applicable standards are needed. <i>BioMedical Engineering OnLine</i> , 2011, 10, 66.	1.3	1
868	Comparison of Ventricular Tachyarrhythmia Characteristics in Patients With Idiopathic Dilated or Ischemic Cardiomyopathy and Defibrillators Implanted for Primary Prevention. <i>Clinical Cardiology</i> , 2011, 34, 604-609.	0.7	25
869	Is T-Wave Alternans Testing Feasible in Candidates for Prophylactic Implantable Defibrillators?. <i>Netherlands Heart Journal</i> , 2011, 19, 6-9.	0.3	11
870	Genetic predisposition for sudden cardiac death in myocardial ischaemia: the Arrhythmia Genetics in the NETHERLANDS study. <i>Netherlands Heart Journal</i> , 2011, 19, 96-100.	0.3	5
871	Paris Prospective Study III: a study of novel heart rate parameters, baroreflex sensitivity and risk of sudden death. <i>European Journal of Epidemiology</i> , 2011, 26, 887-892.	2.5	47
872	Cardioplegia and ventricular late potentials in cardiac surgical patients. <i>Journal of Clinical Monitoring and Computing</i> , 2011, 25, 269-274.	0.7	1
873	Myocardial scar extent evaluated by cardiac magnetic resonance imaging in ICD patients: relationship to spontaneous VT during long-term follow-up. <i>International Journal of Cardiovascular Imaging</i> , 2011, 27, 893-900.	0.7	13

#	ARTICLE	IF	CITATIONS
874	Multiple old myocardial scars and new onset of myocarditis in two young patients presenting with ventricular tachycardias and dilated cardiomyopathy. <i>Clinical Research in Cardiology</i> , 2011, 100, 253-260.	1.5	3
875	Serum palmitic acid:oleic acid ratio and the risk of coronary artery disease: a case-control study. <i>Journal of Nutritional Biochemistry</i> , 2011, 22, 311-317.	1.9	3
876	Preventing Sudden Death in the Adult with Congenital Heart Disease. <i>Current Cardiology Reports</i> , 2011, 13, 327-335.	1.3	5
877	GWAS for discovery and replication of genetic loci associated with sudden cardiac arrest in patients with coronary artery disease. <i>BMC Cardiovascular Disorders</i> , 2011, 11, 29.	0.7	60
878	Cardiac magnetic resonance imaging: infarct size is an independent predictor of mortality in patients with coronary artery disease. <i>Magnetic Resonance Imaging</i> , 2011, 29, 50-56.	1.0	62
879	Effect of early changes in functional geometry of left ventricular contraction on the development of ventricular fibrillation during acute myocardial ischaemia. An experimental study. <i>Resuscitation</i> , 2011, 82, 207-212.	1.3	0
880	Out-of-hospital cardiac arrests in young adults in Melbourne, Australia. <i>Resuscitation</i> , 2011, 82, 830-834.	1.3	24
881	Exercise related cardiac arrest in amateur athletes on the tennis court. <i>Resuscitation</i> , 2011, 82, 1004-1007.	1.3	7
882	Early selective trans-nasal cooling during CPR improves success of resuscitation in a porcine model of prolonged pulseless electrical activity cardiac arrest. <i>Resuscitation</i> , 2011, 82, 1071-1075.	1.3	7
883	Sarcolemmal K <sup>+</sup> ATP <sup>+</sup> Channel Modulators and Cardiac Arrhythmias. <i>Current Medicinal Chemistry</i> , 2011, 18, 3640-3661.	1.2	20
884	Susceptibility genes for coronary heart disease and myocardial infarction. <i>Acute Cardiac Care</i> , 2011, 13, 136-142.	0.2	20
885	Impact of a territorial ST-segment elevation myocardial infarction network on prognosis of patients with out-of-hospital cardiac arrest. <i>Acute Cardiac Care</i> , 2011, 13, 143-147.	0.2	4
886	Circumstances and Outcomes of Sudden Unexpected Death in Patients With High-Risk Myocardial Infarction. <i>Circulation</i> , 2011, 123, 2674-2680.	1.6	18
887	Omega-3 Polyunsaturated Fatty Acids and Heart Rate Variability. <i>Frontiers in Physiology</i> , 2011, 2, 84.	1.3	60
888	Scar size and characteristics assessed by CMR predict ventricular arrhythmias in ischaemic cardiomyopathy: comparison of previously validated models. <i>Heart</i> , 2011, 97, 1951-1956.	1.2	108
889	Association of Episodic Physical and Sexual Activity With Triggering of Acute Cardiac Events. <i>JAMA - Journal of the American Medical Association</i> , 2011, 305, 1225.	3.8	155
890	Role of K <sup>+</sup> ATP <sup>+</sup> Channels in the Maintenance of Ventricular Fibrillation in Cardiomyopathic Human Hearts. <i>Circulation Research</i> , 2011, 109, 1309-1318.	2.0	49
891	A Complex Double Deletion in <i>LMNA</i> Underlies Progressive Cardiac Conduction Disease, Atrial Arrhythmias, and Sudden Death. <i>Circulation: Cardiovascular Genetics</i> , 2011, 4, 280-287.	5.1	24

#	ARTICLE	IF	CITATIONS
892	Incidence of acute myocardial infarction resulting in sudden death outside the hospital. <i>Emergency Medicine Journal</i> , 2011, 28, 884-886.	0.4	10
893	Toward More Optimal Use of Primary Prevention Implantable Cardioverter-Defibrillators. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2011, 4, 140-142.	0.9	2
894	State of the Art in Forensic Investigation of Sudden Cardiac Death. <i>American Journal of Forensic Medicine and Pathology</i> , 2011, 32, 1-16.	0.4	69
895	Predictors of survival after cardiac or respiratory arrest in critical care units. <i>Cmaj</i> , 2011, 183, 1589-1595.	0.9	50
896	Prediction of Life-Threatening Arrhythmias – Still an Unresolved Problem. <i>Cardiology</i> , 2011, 118, 129-137.	0.6	12
897	Long-term follow-up of primary and secondary prevention implantable cardioverter defibrillator patients. <i>Europace</i> , 2011, 13, 389-394.	0.7	87
898	Tpeak-end interval/QT interval ratio of ECG predicts sudden cardiac death and malignant Ventricular arrhythmias. , 2011, , .		2
899	Socioeconomic status and incidence of sudden cardiac arrest. <i>Cmaj</i> , 2011, 183, 1705-1712.	0.9	90
900	Aspectos claves-tiempo dependientes que amenazan la vida en el prehospitalario. <i>Revista Médica Clínica Las Condes</i> , 2011, 22, 571-584.	0.2	0
901	A MODIFIED CHUA CIRCUIT SIMULATES A V-SHAPED TROUGH IN AUTONOMIC ACTIVITY AS A PRECURSOR OF SUDDEN CARDIAC DEATH. <i>International Journal of Bifurcation and Chaos in Applied Sciences and Engineering</i> , 2011, 21, 2713-2722.	0.7	1
902	Initial salivary $\hat{A}$ -amylase activity predicts malignant ventricular arrhythmias and short-term prognosis after ST-segment elevation myocardial infarction. <i>Emergency Medicine Journal</i> , 2011, 28, 1041-1045.	0.4	5
903	Cardiac spinal deafferentation reduces the susceptibility to sustained ventricular tachycardia in conscious rats. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2011, 301, R775-R782.	0.9	6
904	Incidence and Prognostic Value of Early Repolarization Pattern in the 12-Lead Electrocardiogram. <i>Circulation</i> , 2011, 123, 2931-2937.	1.6	209
905	Emerging Role of Multimodality Imaging to Evaluate Patients at Risk for Sudden Cardiac Death. <i>Circulation: Cardiovascular Imaging</i> , 2012, 5, 525-535.	1.3	25
906	Implementation of a Standardized Pathway for the Treatment of Cardiac Arrest Patients Using Therapeutic Hypothermia. <i>Critical Pathways in Cardiology</i> , 2012, 11, 91-98.	0.2	13
907	Looking into an athlete's heart: Panacea or Pandora's box?. <i>Future Cardiology</i> , 2012, 8, 805-807.	0.5	0
908	Evaluation of T-wave alternans in comparison with ECG stress test and scintigraphic examination in patients with coronary artery disease. , 2012, , .		0
909	Predictors of Sustained Ventricular Arrhythmias in Cardiac Resynchronization Therapy. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2012, 5, 762-772.	2.1	17

#	ARTICLE	IF	CITATIONS
910	A novel, minimally invasive, segmental myocardial infarction with a clear healed infarct borderzone in rabbits. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2012, 302, H2321-H2330.	1.5	8
911	Influence of Antipsychotic Agents on Heart Rate Variability in Male WKY Rats: Implications for Cardiovascular Safety. <i>Neuropsychobiology</i> , 2012, 65, 216-226.	0.9	6
912	Spontaneous Ventricular Fibrillation in Right Ventricular Failure Secondary to Chronic Pulmonary Hypertension. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2012, 5, 181-190.	2.1	47
913	Ventricular Arrhythmias Among Implantable Cardioverter-Defibrillator Recipients for Primary Prevention. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2012, 5, 147-154.	2.1	130
914	Current Pharmacological Advances in the Treatment of Cardiac Arrest. <i>Emergency Medicine International</i> , 2012, 2012, 1-9.	0.3	16
915	Catheter ablation of ventricular fibrillation triggers and electrical storm. <i>Europace</i> , 2012, 14, 1687-1695.	0.7	28
916	Association of Race and Sex With Risk of Incident Acute Coronary Heart Disease Events. <i>JAMA - Journal of the American Medical Association</i> , 2012, 308, 1768.	3.8	263
917	Sex Differences in Implantable Cardioverter-Defibrillator Outcomes: Findings From a Prospective Defibrillator Database. <i>Annals of Internal Medicine</i> , 2012, 156, 195.	2.0	129
918	Is the Use of Cholesterol-Lowering Drugs for the Prevention of Cardiovascular Complications in Type 2 Diabetics Evidence-Based? A Systematic Review. <i>Reviews on Recent Clinical Trials</i> , 2012, 7, 150-157.	0.4	11
919	Comparison of helicopter and ground Emergency Medical Service: A retrospective analysis of a German rescue helicopter base. <i>Technology and Health Care</i> , 2012, 20, 49-56.	0.5	32
920	Mild hypothermia decreases arrhythmia susceptibility in a canine model of global myocardial ischemia*. <i>Critical Care Medicine</i> , 2012, 40, 2954-2959.	0.4	15
921	Attenuated Ventricular $\beta$ -Adrenergic Response and Reduced Repolarization Reserve in a Rabbit Model of Chronic Heart Failure. <i>Journal of Cardiovascular Pharmacology</i> , 2012, 59, 142-150.	0.8	9
922	Estimating Outcomes of Astronauts with Myocardial Infarction in Exploration Class Space Missions. <i>Aviation, Space, and Environmental Medicine</i> , 2012, 83, 79-91.	0.6	9
923	Automated External Defibrillation in the Occupational Setting. <i>Journal of Occupational and Environmental Medicine</i> , 2012, 54, 1170-1176.	0.9	7
924	Clinicopathological features of fatal cardiomyopathy in childhood: An autopsy series. <i>Journal of Paediatrics and Child Health</i> , 2012, 48, 675-680.	0.4	5
925	Heart Rate Variability Today. <i>Progress in Cardiovascular Diseases</i> , 2012, 55, 321-331.	1.6	352
926	Adherence to therapeutic hypothermia guidelines for out-of-hospital cardiac arrest. <i>Australian Critical Care</i> , 2012, 25, 170-177.	0.6	5
927	Benefit of an early and systematic imaging procedure after cardiac arrest: Insights from the PROCAT (Parisian Region Out of Hospital Cardiac Arrest) registry. <i>Resuscitation</i> , 2012, 83, 1444-1450.	1.3	120



#	ARTICLE	IF	CITATIONS
928	A Novel Low-Energy Electrotherapy That Terminates Ventricular Tachycardia With Lower Energy Than a Biphasic Shock When Antitachycardia Pacing Fails. <i>Journal of the American College of Cardiology</i> , 2012, 60, 2393-2398.	1.2	52
929	Risk Assessment of Ventricular Arrhythmias in Patients with Nonischemic Dilated Cardiomyopathy by Strain Echocardiography. <i>Journal of the American Society of Echocardiography</i> , 2012, 25, 667-673.	1.2	156
930	Taquicardia ventricular en la enfermedad coronaria. <i>Revista Espanola De Cardiologia</i> , 2012, 65, 939-955.	0.6	46
931	Key role of the molecular autopsy in sudden unexpected death. <i>Heart Rhythm</i> , 2012, 9, 145-150.	0.3	64
932	Mutation analysis of cases of sudden unexplained death, 15 years after death: Prompt genetic evaluation after resuscitation can save future lives. <i>Resuscitation</i> , 2012, 83, 1229-1234.	1.3	10
933	Cardiac Arrest: A Public Health Perspective. <i>Emergency Medicine Clinics of North America</i> , 2012, 30, 1-12.	0.5	62
934	Risk Factors for Sudden Cardiac Death in Post-Menopausal Women. <i>Journal of the American College of Cardiology</i> , 2012, 60, 2674-2682.	1.2	64
935	Effect of sodium-channel blockade on early repolarization in inferior/lateral leads in patients with idiopathic ventricular fibrillation and Brugada syndrome. <i>Heart Rhythm</i> , 2012, 9, 77-83.	0.3	92
936	Mild-to-moderate kidney dysfunction and the risk of sudden cardiac death in the setting of acute myocardial infarction. <i>Heart Rhythm</i> , 2012, 9, 540-545.	0.3	15
937	Outbreak of Sudden Cardiac Deaths in a Tire Manufacturing Facility: Can It Be Caused by Nanoparticles?. <i>Safety and Health at Work</i> , 2012, 3, 58-66.	0.3	9
938	Toward real-time modeling of human heart ventricles at cellular resolution: Simulation of drug-induced arrhythmias. , 2012, , .		6
939	Primary prevention implantable cardioverter-defibrillator treatment: how to identify patients most likely to benefit?. <i>Expert Review of Cardiovascular Therapy</i> , 2012, 10, 1197-1199.	0.6	0
940	Commotio Cordis: Should physical educators and coaches be concerned?. <i>Strategies</i> , 2012, 25, 26-29.	0.2	0
941	Protective effects of therapeutic hypothermia in post-resuscitation myocardium. <i>Resuscitation</i> , 2012, 83, 633-639.	1.3	18
942	Immediate coronary angiogram in comatose survivors of out-of-hospital cardiac arrest—An Australian study. <i>Resuscitation</i> , 2012, 83, 699-704.	1.3	41
943	Common genetic variation modulating cardiac ECG parameters and susceptibility to sudden cardiac death. <i>Journal of Molecular and Cellular Cardiology</i> , 2012, 52, 620-629.	0.9	51
944	Stability of endogenous reference genes in postmortem human brains for normalization of quantitative real-time PCR data: comprehensive evaluation using geNorm, NormFinder, and BestKeeper. <i>International Journal of Legal Medicine</i> , 2012, 126, 943-952.	1.2	123
945	Characteristics of sudden arrhythmic death in a diverse, urban community. <i>American Heart Journal</i> , 2012, 163, 125-131.	1.2	35

#	ARTICLE	IF	CITATIONS
946	Management of the Post-cardiac Arrest Syndrome. <i>Journal of Emergency Medicine</i> , 2012, 42, 440-449.	0.3	25
947	Cardiac Electronic Implantable Devices in the Treatment of Heart Failure. <i>Heart Lung and Circulation</i> , 2012, 21, 338-351.	0.2	6
948	Increased temporal dispersion of myocardial repolarization in myotonic dystrophy Type 1. <i>International Journal of Cardiology</i> , 2012, 156, 259-264.	0.8	33
949	Cardiac manifestations of myotonic dystrophy type 1. <i>International Journal of Cardiology</i> , 2012, 160, 82-88.	0.8	146
950	Basilar artery occlusion after acute myocardial infarction. <i>International Journal of Cardiology</i> , 2012, 155, 293-294.	0.8	2
951	Tackling myocardial metabolism: One year evaluation of free fatty acids, norepinephrine and NT-proBNP in ventricular fibrillation during STEMI. <i>International Journal of Cardiology</i> , 2012, 155, 291-293.	0.8	3
952	Incidence and predictors of sudden death in patients having myocardial infarction "A" population-based investigation in Taiwanese. <i>International Journal of Cardiology</i> , 2012, 157, 439-440.	0.8	1
953	Functional consequences of abnormal Cx43 expression in the heart. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2012, 1818, 2020-2029.	1.4	134
954	Features of myocardial remodeling in the most acute phase of experimental myocardial infarction. <i>Human Physiology</i> , 2012, 38, 595-603.	0.1	0
957	Evaluation of a sudden cardiac death indicator using linear approximation and curves alignment. , 2012, , .		0
958	Induced pluripotent stem cell derived cardiomyocytes as models for cardiac arrhythmias. <i>Frontiers in Physiology</i> , 2012, 3, 346.	1.3	168
959	Sudden Cardiac Death in Patients With Human Immunodeficiency Virus Infection. <i>Journal of the American College of Cardiology</i> , 2012, 59, 1891-1896.	1.2	228
960	Criticality in Intracellular Calcium Signaling in Cardiac Myocytes. <i>Biophysical Journal</i> , 2012, 102, 2433-2442.	0.2	81
961	A potential role for integrin signaling in mechano-electrical feedback. <i>Progress in Biophysics and Molecular Biology</i> , 2012, 110, 196-203.	1.4	43
963	Cardiac Imaging in Electrophysiology. , 2012, , .		0
964	Ventricular Tachycardia in Coronary Artery Disease. <i>Revista Espanola De Cardiologia (English Ed )</i> , 2012, 65, 939-955.	0.4	26
965	Can spinal cord stimulation reduce ventricular arrhythmias?. <i>Heart Rhythm</i> , 2012, 9, 1884-1887.	0.3	50
967	Electrocardiographic Analysis of Heart Rate Variability in Aging Heart. , 2012, , .		3

#	ARTICLE	IF	CITATIONS
968	Factors influencing health-related quality of life in patients with an implantable cardioverter defibrillator: A systematic review. <i>JBI Library of Systematic Reviews</i> , 2012, 10, 2785-2881.	0.1	5
969	The Relevance of the Primary Prevention Criteria for Implantable Cardioverter Defibrillator Implantation in Korean Symptomatic Severe Heart Failure Patients. <i>Korean Circulation Journal</i> , 2012, 42, 173.	0.7	10
970	Serum levels of magnesium in sudden cardiac deaths among people with schizophrenia: hit or miss?. <i>Arquivos De Neuro-Psiquiatria</i> , 2012, 70, 814-816.	0.3	3
971	Hypothesis Holiday sudden cardiac death: food and alcohol inhibition of SULT1A enzymes as a precipitant. <i>Journal of Applied Toxicology</i> , 2012, 32, 751-755.	1.4	8
972	Disease characterization using LQTS-specific induced pluripotent stem cells. <i>Cardiovascular Research</i> , 2012, 95, 419-429.	1.8	171
973	Familial genetic risk factors in premature cardiovascular disease: a family study. <i>Molecular Biology Reports</i> , 2012, 39, 6141-6147.	1.0	8
974	Nonlinear dynamics of periodically paced cardiac tissue. <i>Nonlinear Dynamics</i> , 2012, 68, 347-363.	2.7	12
975	Effect of oxidative stress on ventricular arrhythmia in rabbits with adriamycin-induced cardiomyopathy. <i>Journal of Huazhong University of Science and Technology [Medical Sciences]</i> , 2012, 32, 334-339.	1.0	10
976	Electro-mechanical characteristics of myocardial infarction border zones and ventricular arrhythmic risk: novel insights from grid-tagged cardiac magnetic resonance imaging. <i>European Radiology</i> , 2012, 22, 1651-1658.	2.3	10
977	Electrocardiographic Predictors of Out-of-Hospital Sudden Cardiac Arrest in Patients With Coronary Artery Disease. <i>American Journal of Cardiology</i> , 2012, 109, 1278-1282.	0.7	11
978	Prediction of spontaneous ventricular tachyarrhythmia by an artificial neural network using parameters gleaned from short-term heart rate variability. <i>Expert Systems With Applications</i> , 2012, 39, 3862-3866.	4.4	44
979	Mutual information analysis reveals bigeminy patterns in Andersen-Tawil syndrome and in subjects with a history of sudden cardiac death. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2012, 391, 693-707.	1.2	2
980	Social defeat and isolation induce clear signs of a depression-like state, but modest cardiac alterations in wild-type rats. <i>Physiology and Behavior</i> , 2012, 106, 142-150.	1.0	59
981	Use of cardiac radionuclide imaging to identify patients at risk for arrhythmic sudden cardiac death. <i>Journal of Nuclear Cardiology</i> , 2012, 19, 142-152.	1.4	26
982	Meta-Analysis of Ventricular Premature Complexes and Their Relation to Cardiac Mortality in General Populations. <i>American Journal of Cardiology</i> , 2013, 112, 1263-1270.	0.7	136
983	T-wave Alternans and ST Depression Assessment Identifies Low Risk Individuals with Ischemic Cardiomyopathy in the Absence of Left Ventricular Hypertrophy. <i>Annals of Noninvasive Electrocardiology</i> , 2013, 18, 359-368.	0.5	4
984	Muerte sÅbita cardiaca en las cardiopatÅas estructurales. <i>Revista Espanola De Cardiologia Suplementos</i> , 2013, 13, 7-13.	0.2	0
985	Prognostic value of electromagnetic QRS fragmentation in survivors of sustained ventricular tachycardia or ventricular fibrillation compared with healthy controls. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2013, 36, 255-260.	0.6	2

#	ARTICLE	IF	CITATIONS
986	Beta-blockers for the prevention of sudden cardiac death in heart failure patients: a meta-analysis of randomized controlled trials. <i>BMC Cardiovascular Disorders</i> , 2013, 13, 52.	0.7	106
987	Rationale and design of the Sodium Lowering In Dialysate (SoLID) trial: a randomised controlled trial of low versus standard dialysate sodium concentration during hemodialysis for regression of left ventricular mass. <i>BMC Nephrology</i> , 2013, 14, 149.	0.8	23
988	Association of Psychiatric History and Type D Personality with Symptoms of Anxiety, Depression, and Health Status Prior to ICD Implantation. <i>International Journal of Behavioral Medicine</i> , 2013, 20, 425-433.	0.8	35
989	Outcomes among Athletes with Arrhythmias and Electrocardiographic Abnormalities: Implications for ECG Interpretation. <i>Sports Medicine</i> , 2013, 43, 979-991.	3.1	9
990	Scar extent evaluated by late gadolinium enhancement CMR: a powerful predictor of long term appropriate ICD therapy in patients with coronary artery disease. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2013, 15, 12.	1.6	61
991	The detection of T-wave variation linked to arrhythmic risk: An industry perspective. <i>Journal of Electrocardiology</i> , 2013, 46, 597-607.	0.4	3
992	Performance measures to promote quality improvement in sudden cardiac arrest prevention and treatment. <i>American Heart Journal</i> , 2013, 165, 862-868.	1.2	11
993	Crime Scene Investigation Approach to Sudden Cardiac Death. <i>Journal of the American College of Cardiology</i> , 2013, 62, 630-631.	1.2	3
994	A retrospective observational study to model the progression curve of aortic stenosis. <i>International Journal of Cardiology</i> , 2013, 168, 3120-3122.	0.8	0
995	Glucagon-like peptide-1 and related agents: Novel anti-arrhythmic agents during myocardial ischemia and reperfusion. <i>International Journal of Cardiology</i> , 2013, 168, 3119-3120.	0.8	2
996	CanalopatÃas. <i>Medicine</i> , 2013, 11, 2356-2361.	0.0	0
997	Effects of ganglionated plexi ablation on ventricular electrophysiological properties in normal hearts and after acute myocardial ischemia. <i>International Journal of Cardiology</i> , 2013, 168, 86-93.	0.8	63
998	Aspirin augments carotid-cardiac baroreflex sensitivity during muscle mechanoreflex and metaboreflex activation in humans. <i>Journal of Applied Physiology</i> , 2013, 115, 1183-1190.	1.2	7
999	Scar heterogeneity on cardiovascular magnetic resonance as a predictor of appropriate implantable cardioverter defibrillator therapy. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2013, 15, 31.	1.6	26
1000	Cardiac Metaiodobenzylguanidine Imaging and Heart Failure. <i>Current Heart Failure Reports</i> , 2013, 10, 359-364.	1.3	6
1001	Cardiac Magnetic Resonance Imaging for Sudden Cardiac Death. Much More Than Another Method to Measure LVEF. <i>Current Cardiovascular Imaging Reports</i> , 2013, 6, 431-434.	0.4	4
1002	Science at LLNL with IBM Blue Gene/Q. <i>IBM Journal of Research and Development</i> , 2013, 57, 11:1-11:18.	3.2	5
1003	Frequency and Determinants of Implantable Cardioverter Defibrillator Deployment Among Primary Prevention Candidates With Subsequent Sudden Cardiac Arrest in the Community. <i>Circulation</i> , 2013, 128, 1733-1738.	1.6	80

#	ARTICLE	IF	CITATIONS
1004	Late Sodium Current Inhibition in Acquired and Inherited Ventricular (dys)function and Arrhythmias. <i>Cardiovascular Drugs and Therapy</i> , 2013, 27, 91-101.	1.3	34
1005	Prevalence and clinical relevance of marked repolarization abnormalities in a large series of apparently healthy adults. <i>International Journal of Cardiology</i> , 2013, 168, 1561-1562.	0.8	0
1006	Susceptibility to ischemia-induced ventricular fibrillation in isolated female rat hearts varies moderately with estrous cycle stage. <i>Journal of Pharmacological and Toxicological Methods</i> , 2013, 67, 134-139.	0.3	2
1007	Cardiomyocyte Injury Assessed by a Highly Sensitive Troponin Assay and Sudden Cardiac Death in the Community. <i>Journal of the American College of Cardiology</i> , 2013, 62, 2112-2120.	1.2	39
1008	The anatomic and electrical location of the left ventricular lead predicts ventricular arrhythmia in cardiac resynchronization therapy. <i>Heart Rhythm</i> , 2013, 10, 668-675.	0.3	5
1009	Amiodarone inhibits tissue factor expression in monocytic THP-1 cells. <i>European Journal of Pharmacology</i> , 2013, 701, 14-19.	1.7	1
1010	Influence of the time on the prevalence of drug-related resuscitated sudden death during these past 20years. <i>International Journal of Cardiology</i> , 2013, 167, 491-494.	0.8	3
1011	Survival in patients with myocardial infarction complicated by out-of-hospital cardiac arrest undergoing emergency percutaneous coronary intervention. <i>International Journal of Cardiology</i> , 2013, 166, 425-430.	0.8	23
1012	320-row computed tomography coronary angiography vs. conventional coronary angiography in patients with suspected coronary artery disease: A systematic review and meta-analysis. <i>International Journal of Cardiology</i> , 2013, 168, 1562-1564.	0.8	13
1013	Effects of low-intensity atrial ganglionated plexi stimulation on ventricular electrophysiology and arrhythmogenesis. <i>Autonomic Neuroscience: Basic and Clinical</i> , 2013, 174, 54-60.	1.4	16
1014	Drug-drug interactions contributing to QT prolongation in cardiac intensive care units. <i>Journal of Critical Care</i> , 2013, 28, 243-249.	1.0	63
1015	KATP vs Purkinje fibers: Which should we shoot first, or should we?. <i>Heart Rhythm</i> , 2013, 10, 1718-1719.	0.3	0
1016	From ion channel to organismic phenotype: An example of integrative translational research into cardiac electromechanics. <i>Heart Rhythm</i> , 2013, 10, 1542-1543.	0.3	3
1017	Problems in (nano)medical mechanics. <i>International Journal of Non-Linear Mechanics</i> , 2013, 56, 3-19.	1.4	6
1018	Fragmented QRS Complex Predicts the Arrhythmic Events in Patients with Arrhythmogenic Right Ventricular Cardiomyopathy/Dysplasia. <i>Journal of Cardiovascular Electrophysiology</i> , 2013, 24, 1260-1266.	0.8	62
1020	Functional outcomes and quality of life of young adults who survive out-of-hospital cardiac arrest. <i>Emergency Medicine Journal</i> , 2013, 30, 532-537.	0.4	25
1021	Prolongation of minimal action potential duration in sustained fibrillation decreases complexity by transient destabilization. <i>Cardiovascular Research</i> , 2013, 97, 161-170.	1.8	21
1022	And the beat goes on ... the beat goes on: organization and quasi-periodicity in ventricular fibrillation. <i>Cardiovascular Research</i> , 2013, 99, 375-377.	1.8	0

#	ARTICLE	IF	CITATIONS
1023	Wolff-Parkinson-White Syndrome and myocardial infarction in ventricular fibrillation arrest: a case of two one-eyed tigers. QJM - Monthly Journal of the Association of Physicians, 2013, 106, 755-757.	0.2	2
1024	Prior myocardial infarction in the young: predisposes to a high relative risk but low absolute risk of a sudden cardiac death. Europace, 2013, 15, 48-54.	0.7	8
1025	Paediatric out-of-hospital cardiac arrests in Melbourne, Australia: improved reporting by adding coronial data to a cardiac arrest registry. Emergency Medicine Journal, 2013, 30, 740-744.	0.4	10
1026	Modulation of regional dispersion of repolarization and T-peak to T-end interval by the right and left stellate ganglia. American Journal of Physiology - Heart and Circulatory Physiology, 2013, 305, H1020-H1030.	1.5	74
1027	Unique Cardiac Purkinje Fiber Transient Outward Current $\beta$ -Subunit Composition. Circulation Research, 2013, 112, 1310-1322.	2.0	77
1028	Functional differences between junctional and extrajunctional adrenergic receptor activation in mammalian ventricle. American Journal of Physiology - Heart and Circulatory Physiology, 2013, 304, H579-H588.	1.5	30
1029	Dissociation of hemodynamic and electrocardiographic indexes of myocardial ischemia in pigs with hibernating myocardium and sudden cardiac death. American Journal of Physiology - Heart and Circulatory Physiology, 2013, 304, H1697-H1707.	1.5	9
1030	Biomechanical factors in coronary vulnerable plaque risk of rupture. Coronary Artery Disease, 2013, 24, 75-87.	0.3	22
1031	$\mu$ -opioid Receptor Activation Prevents Against Arrhythmias by Preserving Cx43 Protein Via Alleviation of Intracellular Calcium. American Journal of Therapeutics, 2013, 20, 493-501.	0.5	10
1032	PR Interval and Sudden Cardiac Death in Patients With HIV Infection. Journal of Infectious Diseases, 2013, 207, 199-200.	1.9	3
1033	Role of Implantable Cardioverter-Defibrillators in Primary and Secondary Prevention of Sudden Cardiac Death. , 2013, , 396-407.		0
1035	Letter by Vilke et al Regarding Article, "Sudden Cardiac Arrest and Death Following Application of Shocks From a TASER Electronic Control Device"; Circulation, 2013, 127, e258.	1.6	8
1036	Long-term alcohol and caffeine intake and risk of sudden cardiac death in women. American Journal of Clinical Nutrition, 2013, 97, 1356-1363.	2.2	27
1037	Cardiac Ablation Catheter Guidance by Means of a Single Equivalent Moving Dipole Inverse Algorithm. PACE - Pacing and Clinical Electrophysiology, 2013, 36, 811-822.	0.5	6
1038	Is Takotsubo Syndrome One of the Causes of Sudden Cardiac Death?. PACE - Pacing and Clinical Electrophysiology, 2013, 36, 793-794.	0.5	10
1039	Integration of Merged Delayed-Enhanced Magnetic Resonance Imaging and Multidetector Computed Tomography for the Guidance of Ventricular Tachycardia Ablation: A Pilot Study. Journal of Cardiovascular Electrophysiology, 2013, 24, 419-426.	0.8	95
1040	Effects of pacing magnitudes and forms on bistability width in a modeled ventricular tissue. Physical Review E, 2013, 88, 012711.	0.8	0
1041	Using dominant eigenvalue analysis to predict formation of alternans in the heart. Physical Review E, 2013, 88, 052716.	0.8	2

#	ARTICLE	IF	CITATIONS
1042	Prospective Observational Study of Implantable Cardioverter-Defibrillators in Primary Prevention of Sudden Cardiac Death: Study Design and Cohort Description. <i>Journal of the American Heart Association</i> , 2013, 2, e000083.	1.6	44
1043	Impaired Fasting Plasma Glucose and Type 2 Diabetes Are Related to the Risk of Out-of-Hospital Sudden Cardiac Death and All-Cause Mortality. <i>Diabetes Care</i> , 2013, 36, 1166-1171.	4.3	54
1044	Characteristics of Patients With Cardiac Arrest Caused by Coronary Vasospasm. <i>Circulation Journal</i> , 2013, 77, 673-678.	0.7	28
1045	Epidemiology of Arrhythmias and Sudden Cardiac Death in Asia. <i>Circulation Journal</i> , 2013, 77, 2419-2431.	0.7	109
1046	A modified FitzHugh-Nagumo model for cardiac instabilities: The replacement of a conductance variable with Ca current as a slow variable. , 2013, , .		0
1047	Pattern of sudden death at Ladoke Akintola University of Technology Teaching Hospital, Osogbo, South West Nigeria. <i>Vascular Health and Risk Management</i> , 2013, 9, 333.	1.0	18
1048	A Case of Riata® Dual Coil Defibrillator Lead Failure in a Patient with Ventricular Fibrillation. <i>Korean Circulation Journal</i> , 2013, 43, 336.	0.7	4
1049	Anti-Arrhythmic Effect of Verapamil Is Accompanied by Preservation of Cx43 Protein in Rat Heart. <i>PLoS ONE</i> , 2013, 8, e71567.	1.1	14
1050	Sex Differences in Sudden Cardiac Death. , 0, , .		1
1051	Implantable Cardioverter-Defibrillators in Sudden Cardiac Death Prevention: What Guidelines Don't Tell. , 0, , .		0
1052	Low-Level Carotid Baroreceptor Stimulation Suppresses Ventricular Arrhythmias during Acute Ischemia. <i>PLoS ONE</i> , 2014, 9, e109313.	1.1	22
1053	VLSI Technology for Real Time Monitoring System of High Risk Cardiac Patients. <i>Studies on Ethno-Medicine</i> , 2014, 8, 305-315.	0.1	0
1054	Optimal intervention time of vagal stimulation attenuating myocardial ischemia/reperfusion injury in rats. <i>Inflammation Research</i> , 2014, 63, 987-999.	1.6	5
1055	Spiral-wave dynamics in ionically realistic mathematical models for human ventricular tissue: the effects of periodic deformation. <i>Frontiers in Physiology</i> , 2014, 5, 207.	1.3	9
1056	Associates of Cardiopulmonary Arrest in the Perihemodialytic Period. <i>International Journal of Nephrology</i> , 2014, 2014, 1-12.	0.7	8
1057	Scar extent as a predictive factor of ventricular tachycardia cycle length after myocardial infarction: implications for implantable cardioverter-defibrillator programming optimization. <i>Europace</i> , 2014, 16, 220-226.	0.7	14
1058	Mild-to-moderate intensity exercise improves cardiac autonomic drive in type 2 diabetes. <i>Journal of Diabetes Investigation</i> , 2014, 5, 722-727.	1.1	17
1059	Primary prevention implantable cardioverter-defibrillator implantation in elderly patients: is it justified to withhold treatment?. <i>Expert Review of Cardiovascular Therapy</i> , 2014, 12, 787-789.	0.6	0

#	ARTICLE	IF	CITATIONS
1060	A Novel ECG-Index for Prediction of Ventricular Arrhythmias in Patients after Myocardial Infarction. , 2014, 19, 330-337.		37
1061	Left Ventricular Hypertrophy and Antiarrhythmic Drugs in Atrial Fibrillation: Impact on Mortality. PACE - Pacing and Clinical Electrophysiology, 2014, 37, 1338-1348.	0.5	17
1062	Absolute beat-to-beat variability and instability parameters of <scp>ECG</scp> intervals: biomarkers for predicting ischaemia-induced ventricular fibrillation. British Journal of Pharmacology, 2014, 171, 1772-1782.	2.7	13
1063	Novel Radiopharmaceuticals in Cardiovascular Medicine: Present and Future. Journal of Medical Imaging and Radiation Sciences, 2014, 45, 423-434.	0.2	1
1064	Genomics of cardiac electrical function. Briefings in Functional Genomics, 2014, 13, 39-50.	1.3	1
1065	Kearns&ndash;Sayre syndrome: a case series of 35 adults and children. International Journal of General Medicine, 2014, 7, 325.	0.8	81
1066	Development of the subcutaneous implantable cardioverter-defibrillator for reducing sudden cardiac death. Annals of the New York Academy of Sciences, 2014, 1329, 1-17.	1.8	22
1067	<i>Kcne2</i> Deletion Creates a Multisystem Syndrome Predisposing to Sudden Cardiac Death. Circulation: Cardiovascular Genetics, 2014, 7, 33-42.	5.1	40
1068	HRS/ACC/AHA Expert Consensus Statement on the Use of Implantable Cardioverter-Defibrillator Therapy in Patients Who Are Not Included or Not Well Represented in Clinical Trials. Circulation, 2014, 130, 94-125.	1.6	102
1069	Short-term QT variability markers for the prediction of ventricular arrhythmias and sudden cardiac death: a systematic review. Heart, 2014, 100, 1831-1836.	1.2	43
1070	Ventricular Fibrillation Triggered by PVCs from Papillary Muscles: Clinical Features and Ablation. Journal of Cardiovascular Electrophysiology, 2014, 25, 1158-1164.	0.8	98
1071	HRS/ACC/AHA Expert Consensus Statement on the Use of Implantable Cardioverter-Defibrillator Therapy in Patients Who Are Not Included or Not Well Represented in Clinical Trials. Heart Rhythm, 2014, 11, 1270-1303.	0.3	16
1072	Weak diagnostic performance of troponin, creatine kinase and creatine kinase-MB to diagnose or exclude myocardial infarction after successful resuscitation. International Journal of Cardiology, 2014, 173, 216-221.	0.8	15
1073	HRS/ACC/AHA Expert Consensus Statement on the Use of Implantable Cardioverter-Defibrillator Therapy in Patients Who Are Not Included or Not Well Represented in Clinical Trials. Journal of the American College of Cardiology, 2014, 64, 1143-1177.	1.2	118
1074	Association of CASQ2 polymorphisms with sudden cardiac arrest and heart failure in patients with coronary artery disease. Heart Rhythm, 2014, 11, 646-652.	0.3	22
1075	The autopsy study of 553 cases of sudden cardiac death in Chinese adults. Heart and Vessels, 2014, 29, 486-495.	0.5	34
1076	Effect of fasinopril on the transient outward potassium current of hypertrophied left ventricular myocardium in the spontaneously hypertensive rat. Naunyn-Schmiedeberg's Archives of Pharmacology, 2014, 387, 419-425.	1.4	5
1077	Multiscale computational analysis of the bioelectric consequences of myocardial ischaemia and infarction. Europace, 2014, 16, 405-415.	0.7	27



#	ARTICLE	IF	CITATIONS
1078	The Subcutaneous Defibrillator. <i>Journal of the American College of Cardiology</i> , 2014, 63, 1473-1479.	1.2	74
1079	Implementation of the ALERT algorithm, a new dispatcher-assisted telephone cardiopulmonary resuscitation protocol, in non-Advanced Medical Priority Dispatch System (AMPDS) Emergency Medical Services centres. <i>Resuscitation</i> , 2014, 85, 177-181.	1.3	49
1081	Heart rate variability and alternans formation in the heart: The role of feedback in cardiac dynamics. <i>Journal of Theoretical Biology</i> , 2014, 350, 90-97.	0.8	25
1082	The socially stressed heart. Insights from studies in rodents. <i>Neuroscience and Biobehavioral Reviews</i> , 2014, 39, 51-60.	2.9	71
1083	Nonlinear and stochastic dynamics in the heart. <i>Physics Reports</i> , 2014, 543, 61-162.	10.3	166
1084	Sudden cardiac death – Historical perspectives. <i>Indian Heart Journal</i> , 2014, 66, S4-S9.	0.2	13
1086	Incidence of sudden cardiac death after ventricular fibrillation complicating acute myocardial infarction: a 5-year cause-of-death analysis of the FAST-MI 2005 registry. <i>European Heart Journal</i> , 2014, 35, 116-122.	1.0	90
1087	Sudden Cardiac Death From the Perspective of Coronary Artery Disease. <i>Mayo Clinic Proceedings</i> , 2014, 89, 1685-1698.	1.4	36
1088	How does $\beta$ -adrenergic signalling affect the transitions from ventricular tachycardia to ventricular fibrillation?. <i>Europace</i> , 2014, 16, 452-457.	0.7	21
1089	Cardiac Arrhythmias: Multimodal Assessment Integrating Body Surface ECG Mapping into Cardiac Imaging. <i>Radiology</i> , 2014, 271, 239-247.	3.6	54
1090	A Spatio-temporal Coupling Method to Reduce the Time-to-Solution of Cardiovascular Simulations. , 2014, , .		2
1091	Coronary artery reperfusion for ST elevation myocardial infarction is associated with shorter cycle length ventricular tachycardia and fewer spontaneous arrhythmias. <i>Europace</i> , 2014, 16, 1053-1060.	0.7	18
1092	Deletion of FoxO1 leads to shortening of QRS by increasing Na <sup>+</sup> channel activity through enhanced expression of both cardiac NaV1.5 and $\beta$ 3 subunit. <i>Journal of Molecular and Cellular Cardiology</i> , 2014, 74, 297-306.	0.9	27
1093	Diagnosis and management of patients with inherited arrhythmia syndromes in Europe: results of the European Heart Rhythm Association Survey. <i>Europace</i> , 2014, 16, 600-603.	0.7	37
1094	Implementation of a national automated external defibrillator program in Portugal. <i>Revista Portuguesa De Cardiologia (English Edition)</i> , 2014, 33, 323-328.	0.2	4
1095	Infarct Tissue Heterogeneity by Contrast-Enhanced Magnetic Resonance Imaging Is a Novel Predictor of Mortality in Patients With Chronic Coronary Artery Disease and Left Ventricular Dysfunction. <i>Circulation: Cardiovascular Imaging</i> , 2014, 7, 887-894.	1.3	36
1096	Potential Applications of Pharmacogenomics to Heart Failure Therapies. <i>Heart Failure Clinics</i> , 2014, 10, 599-606.	1.0	4
1097	Epidemiology of sudden cardiac death in Cameroon: Rationale and design of the Douala-SUD survey. <i>Archives of Cardiovascular Diseases</i> , 2014, 107, 433-442.	0.7	9

#	ARTICLE	IF	CITATIONS
1098	Mediterranean and Dietary Approaches to Stop Hypertension dietary patterns and risk of sudden cardiac death in postmenopausal women. <i>American Journal of Clinical Nutrition</i> , 2014, 99, 344-351.	2.2	83
1099	Prognostic implications of left ventricular regional function heterogeneity assessed with two-dimensional speckle tracking in patients with ST-segment elevation myocardial infarction and depressed left ventricular ejection fraction. <i>Heart and Vessels</i> , 2014, 29, 619-628.	0.5	6
1100	Drug-induced long QT syndrome and fatal arrhythmias in the intensive care unit. <i>Acta Anaesthesiologica Scandinavica</i> , 2014, 58, 266-272.	0.7	34
1101	Risk stratification for sudden cardiac death: current status and challenges for the future. <i>European Heart Journal</i> , 2014, 35, 1642-1651.	1.0	341
1102	I-123 mIBG and Tc-99m myocardial SPECT imaging to predict inducibility of ventricular arrhythmia on electrophysiology testing: A retrospective analysis. <i>Journal of Nuclear Cardiology</i> , 2014, 21, 913-920.	1.4	29
1103	Eindhoven dissertation prizes 2013. <i>Netherlands Heart Journal</i> , 2014, 22, 249-252.	0.3	2
1104	The Cost Effectiveness of Implantable Cardioverter Defibrillators: A Systematic Review of Economic Evaluations. <i>Applied Health Economics and Health Policy</i> , 2014, 12, 41-49.	1.0	13
1105	Routine angiography in survivors of out of hospital cardiac arrest with return of spontaneous circulation: a single site registry. <i>BMC Cardiovascular Disorders</i> , 2014, 14, 30.	0.7	15
1106	High prevalence of altered cardiac repolarization in patients with COPD. <i>BMC Pulmonary Medicine</i> , 2014, 14, 55.	0.8	34
1107	New age- and sex-specific criteria for QT prolongation based on rate correction formulas that minimize bias at the upper normal limits. <i>International Journal of Cardiology</i> , 2014, 174, 535-540.	0.8	80
1108	Corrected QT dispersion as a predictor of the frequency of paroxysmal tachyarrhythmias in patients with Wolff-Parkinson-White syndrome. <i>The Egyptian Journal of Chest Diseases and Tuberculosis</i> , 2014, 63, 505-512.	0.1	0
1109	The effect of acute simvastatin administration on the severity of arrhythmias resulting from ischaemia and reperfusion in the canine: Is there a role for nitric oxide?. <i>European Journal of Pharmacology</i> , 2014, 732, 96-104.	1.7	6
1110	Early coronary revascularization improves 24h survival and neurological function after ischemic cardiac arrest. A randomized animal study. <i>Resuscitation</i> , 2014, 85, 292-298.	1.3	13
1111	Targeting sodium channels in cardiac arrhythmia. <i>Current Opinion in Pharmacology</i> , 2014, 15, 53-60.	1.7	28
1112	Label-free detection of cardiac troponin I with a photonic crystal biosensor. <i>Biosensors and Bioelectronics</i> , 2014, 58, 107-113.	5.3	63
1113	Complete neurologic recovery in an out-of-hospital cardiac arrest facilitated by initiation of therapeutic hypothermia in a young athlete with an anomalous right coronary artery. <i>Journal of Clinical Anesthesia</i> , 2014, 26, 227-230.	0.7	0
1114	Sudden unexpected death in schizophrenia: Autopsy findings in psychiatric inpatients. <i>Schizophrenia Research</i> , 2014, 155, 72-76.	1.1	68
1115	Dynamin-related protein 1 (Drp1)-mediated diastolic dysfunction in myocardial ischemia-reperfusion injury: therapeutic benefits of Drp1 inhibition to reduce mitochondrial fission. <i>FASEB Journal</i> , 2014, 28, 316-326.	0.2	284

#	ARTICLE	IF	CITATIONS
1116	The availability, condition and employability of automated external defibrillators in large city centres in the Netherlands. <i>Resuscitation</i> , 2014, 85, 1324-1329.	1.3	14
1117	Successful extended cerebrocardiopulmonary resuscitation of a sudden death patient: A case report. <i>Colombian Journal of Anesthesiology</i> , 2014, 42, 229-233.	0.5	0
1118	Exome analysisâ€‘based molecular autopsy in cases of sudden unexplained death in the young. <i>Heart Rhythm</i> , 2014, 11, 655-662.	0.3	125
1119	Mechanisms of Ventricular Tachycardia and Fibrillation. , 2014, , 475-482.		1
1120	SCN5A mutations and polymorphisms in patients with ventricular fibrillation during acute myocardial infarction. <i>Molecular Medicine Reports</i> , 2014, 10, 2039-2044.	1.1	14
1121	Exercise-based cardiac rehabilitation for adult patients with an implantable cardioverter defibrillator. <i>The Cochrane Library</i> , 0, , .	1.5	1
1122	Prophylactic Implantation of Implantable Cardioverter-Defibrillator for Japanese Patients With Heart Failure. <i>Circulation Journal</i> , 2015, 79, 297-299.	0.7	1
1123	Voyage inside the cell: Microsystems and nanoengineering for intracellular measurement and manipulation. <i>Microsystems and Nanoengineering</i> , 2015, 1, .	3.4	66
1124	Genetic modifiers to the PLN L39X mutation in a patient with DCM and sustained ventricular tachycardia?. <i>Global Cardiology Science &amp; Practice</i> , 2015, 2015, 29.	0.3	6
1125	Spatial discordance and phase reversals during alternate pacing in discrete-time kinematic and cardiomyocyte ionic models. <i>Chaos</i> , 2015, 25, 103119.	1.0	7
1126	Lifestyle Factors and Coronary Artery Calcification. <i>Pulse</i> , 2014, 2, 95-102.	0.9	6
1127	Use of selective serotonin reâ€‘uptake inhibitors and the heart rate corrected QT interval in a realâ€‘life setting: the populationâ€‘based Rotterdam Study. <i>British Journal of Clinical Pharmacology</i> , 2015, 80, 698-705.	1.1	30
1128	Atenolol offers better protection than clonidine against cardiac injury in kainic acidâ€‘induced status epilepticus. <i>British Journal of Pharmacology</i> , 2015, 172, 4626-4638.	2.7	10
1129	Acetylcholine Suppresses Ventricular Arrhythmias and Improves Conduction and Connexinâ€‘43 Properties During Myocardial Ischemia in Isolated Rabbit Hearts. <i>Journal of Cardiovascular Electrophysiology</i> , 2015, 26, 678-685.	0.8	6
1130	Risk Factors for Sudden Cardiac Death Among Patients with Alcohol Dependence: A Nested Caseâ€‘Control Study. <i>Alcoholism: Clinical and Experimental Research</i> , 2015, 39, 1797-1804.	1.4	4
1131	Assessing Prolongation of the Heart Rate Corrected QT Interval in Users of Tricyclic Antidepressants. <i>Journal of Clinical Psychopharmacology</i> , 2015, 35, 260-265.	0.7	15
1132	Ventricular repolarization markers for predicting malignant arrhythmias in clinical practice. <i>World Journal of Clinical Cases</i> , 2015, 3, 705.	0.3	113
1133	Early repolarization syndrome: A cause of sudden cardiac death. <i>World Journal of Cardiology</i> , 2015, 7, 466.	0.5	19

#	ARTICLE	IF	CITATIONS
1134	Conditions for Waveblock Due to Anisotropy in a Model of Human Ventricular Tissue. PLoS ONE, 2015, 10, e0141832.	1.1	6
1135	Pathophysiology of coronary artery disease leading to acute coronary syndromes. F1000prime Reports, 2015, 7, 08.	5.9	111
1136	Angiotensin I-Converting Enzyme Gene Polymorphism Enhances the Effect of Hypercholesterolemia on the Risk of Coronary Heart Disease in a General Japanese Population: The Hisayama Study. Journal of Atherosclerosis and Thrombosis, 2015, 22, 390-403.	0.9	13
1137	Characterizing Spatial Dynamics of Bifurcation to Alternans in Isolated Whole Rabbit Hearts Based on Alternate Pacing. BioMed Research International, 2015, 2015, 1-8.	0.9	9
1138	Presentation of Sudden Death in Emergency Department of a Tertiary Care Hospital of Bangladesh: A Retrospective Study. Bangladesh Critical Care Journal, 2015, 3, 14-16.	0.1	0
1139	Sudden cardiac death in the young: the molecular autopsy and a practical approach to surviving relatives. European Heart Journal, 2015, 36, 1290-1296.	1.0	217
1140	Sudden Cardiac Death in Coronary Artery Disease. Cardiovascular Medicine, 2015, , 621-656.	0.0	0
1141	Comparison of Inhospital Mortality, Length of Hospitalization, Costs, and Vascular Complications of Percutaneous Coronary Interventions Guided by Ultrasound Versus Angiography. American Journal of Cardiology, 2015, 115, 1357-1366.	0.7	36
1142	Finding the Rhythm of Sudden Cardiac Death. Circulation Research, 2015, 116, 1989-2004.	2.0	68
1143	Clinical Management and Prevention of Sudden Cardiac Death. Circulation Research, 2015, 116, 2020-2040.	2.0	60
1144	Mechanisms of Sudden Cardiac Death. Circulation Research, 2015, 116, 1937-1955.	2.0	99
1145	Early prediction of ventricular tachyarrhythmias based on heart rate variability analysis. , 2015, , .		3
1146	Real-time feedback based control of cardiac restitution using optical mapping. , 2015, 2015, 5920-3.		5
1147	Syncope and cardiac arrest during strenuous exercise associated with a novel mutation in LQTS 1. Clinical Case Reports (discontinued), 2015, 3, 971-974.	0.2	2
1148	Eligibility and Disqualification Recommendations for Competitive Athletes With Cardiovascular Abnormalities: Task Force 4: Congenital Heart Disease. Circulation, 2015, 132, e281-91.	1.6	143
1149	The 12-lead electrocardiogram and risk of sudden death: current utility and future prospects. Europace, 2015, 17, ii7-ii13.	0.7	34
1150	Drug-induced QT interval prolongation: Do we know the risks?. Medicina Clínica (English Edition), 2015, 144, 269-274.	0.1	1
1151	Automated Prediction of Sudden Cardiac Death Risk Using Kolmogorov Complexity and Recurrence Quantification Analysis Features Extracted from HRV Signals. , 2015, , .		25

#	ARTICLE	IF	CITATIONS
1152	Do early emergency calls before patient collapse improve survival after out-of-hospital cardiac arrests?. <i>Resuscitation</i> , 2015, 88, 20-27.	1.3	25
1153	The Role of a Multimodality Imaging Approach in Diagnosis and Stratification of Aborted Sudden Cardiac Death. <i>Canadian Journal of Cardiology</i> , 2015, 31, 103.e9-103.e11.	0.8	1
1154	Mechanisms of Ventricular Arrhythmias: From Molecular Fluctuations to Electrical Turbulence. <i>Annual Review of Physiology</i> , 2015, 77, 29-55.	5.6	98
1156	Prolonged T peak-end and T peak-end /QT ratio as predictors of malignant ventricular arrhythmias in the acute phase of ST-segment elevation myocardial infarction: A prospective case-control study. <i>Heart Rhythm</i> , 2015, 12, 484-489.	0.3	37
1157	Prompt and accurate diagnosis of ventricular arrhythmias with a novel index based on phase space reconstruction of ECG. <i>International Journal of Cardiology</i> , 2015, 182, 38-43.	0.8	20
1158	Association Between Sauna Bathing and Fatal Cardiovascular and All-Cause Mortality Events. <i>JAMA Internal Medicine</i> , 2015, 175, 542.	2.6	196
1159	Sympathetic denervation is associated with microvascular dysfunction in non-infarcted myocardium in patients with cardiomyopathy. <i>European Heart Journal Cardiovascular Imaging</i> , 2015, 16, 788-798.	0.5	16
1160	Trauma education in a state of emergency: a curriculum-based analysis. <i>Journal of Surgical Research</i> , 2015, 197, 236-239.	0.8	9
1161	Sudden adult death: An autopsy series of 534 cases with gender and control comparison. <i>Journal of Clinical Forensic and Legal Medicine</i> , 2015, 32, 10-15.	0.5	31
1162	Anti-arrhythmic effect of acupuncture pretreatment in the rats subjected to simulative global ischemia and reperfusion— involvement of intracellular Ca <sup>2+</sup> and connexin 43. <i>BMC Complementary and Alternative Medicine</i> , 2015, 15, 5.	3.7	20
1163	Heterogeneous associations between smoking and a wide range of initial presentations of cardiovascular disease in 1â€‰%937â€‰%360 people in England: lifetime risks and implications for risk prediction. <i>International Journal of Epidemiology</i> , 2015, 44, 129-141.	0.9	104
1164	Mechanisms of Long-Duration Ventricular Fibrillation in Human Hearts and Experimental Validation in Canine Purkinje Fibers. <i>JACC: Clinical Electrophysiology</i> , 2015, 1, 187-197.	1.3	18
1165	Consistency of heart rate—QTc prolongation consistency and sudden cardiac death: The Rotterdam Study. <i>Heart Rhythm</i> , 2015, 12, 2078-2085.	0.3	27
1166	Cardiac Arrest and Cardiopulmonary Resuscitation: Recent Advances in Management Approach for Cardiopulmonary Resuscitation. , 2015, , 1135-1147.		0
1167	Transmural dispersion of repolarization and cardiac remodeling in ventricles of rabbit with right ventricular hypertrophy. <i>Journal of Pharmacological and Toxicological Methods</i> , 2015, 71, 129-136.	0.3	1
1168	Inhibition of the Mitochondrial Fission Protein Dynamin-Related Protein 1 Improves Survival in a Murine Cardiac Arrest Model. <i>Critical Care Medicine</i> , 2015, 43, e38-e47.	0.4	81
1169	Quantifying Structural and Functional Differences Between Normal and Fibrotic Ventricles. <i>Lecture Notes in Computer Science</i> , 2015, , 48-56.	1.0	0
1170	Impaired pulmonary function is a risk predictor for sudden cardiac death in men. <i>Annals of Medicine</i> , 2015, 47, 381-385.	1.5	17

#	ARTICLE	IF	CITATIONS
1171	Use of implantable cardioverter-defibrillators in athletes: A systematic review. <i>Revista Portuguesa De Cardiologia (English Edition)</i> , 2015, 34, 411-419.	0.2	2
1172	Functional Imaging and Modeling of the Heart. <i>Lecture Notes in Computer Science</i> , 2015, , .	1.0	13
1173	Chronic obstructive pulmonary disease and sudden cardiac death: the Rotterdam study. <i>European Heart Journal</i> , 2015, 36, 1754-1761.	1.0	91
1174	Use of genetic testing to identify sudden cardiac death syndromes. <i>Trends in Cardiovascular Medicine</i> , 2015, 25, 738-748.	2.3	11
1175	Effect of Angiotensin-Converting Enzyme Inhibitors and Receptor Blockers on Appropriate Implantable Cardiac Defibrillator Shock in Patients With Severe Systolic Heart Failure (from the GRADE) Tj ETQq0 0 0 rgBT /Overdock 10 T650 577 Td	1.0	10
1176	Genetic markers of repolarization and arrhythmic events after acute coronary syndromes. <i>American Heart Journal</i> , 2015, 169, 579-586.e3.	1.2	10
1178	Preprocedural magnetic resonance imaging for image-guided catheter ablation of scar-related ventricular tachycardia. <i>International Journal of Cardiovascular Imaging</i> , 2015, 31, 369-377.	0.7	12
1179	Clinical experience with subcutaneous implantable cardioverter-defibrillators. <i>Nature Reviews Cardiology</i> , 2015, 12, 398-405.	6.1	14
1180	Beat-to-Beat Spatiotemporal Variability in the T Vector Is Associated With Sudden Cardiac Death in Participants Without Left Ventricular Hypertrophy: The Atherosclerosis Risk in Communities (ARIC) Study. <i>Journal of the American Heart Association</i> , 2015, 4, e001357.	1.6	21
1181	Spatial QT Dispersion Predicts Nonsustained Ventricular Tachycardia and Correlates with Confined Systolic Dysfunction in Hypertrophic Cardiomyopathy. <i>Cardiology</i> , 2015, 131, 122-129.	0.6	5
1182	Subcutaneous Implantable Cardiac Defibrillators: Indications and Limitations. <i>Current Heart Failure Reports</i> , 2015, 12, 79-86.	1.3	10
1183	Predicting sudden cardiac death using common genetic risk variants for coronary artery disease. <i>European Heart Journal</i> , 2015, 36, 1669-1675.	1.0	26
1184	Sudden cardiac death in CKD patients. <i>International Urology and Nephrology</i> , 2015, 47, 971-982.	0.6	25
1185	An integrated index for detection of Sudden Cardiac Death using Discrete Wavelet Transform and nonlinear features. <i>Knowledge-Based Systems</i> , 2015, 83, 149-158.	4.0	111
1186	PerFlexMEA: a thin microporous microelectrode array for in vitro cardiac electrophysiological studies on hetero-cellular bilayers with controlled gap junction communication. <i>Lab on A Chip</i> , 2015, 15, 2037-2048.	3.1	8
1187	Iron-Sensitive Cardiac Magnetic Resonance Imaging for Prediction of Ventricular Arrhythmia Risk in Patients With Chronic Myocardial Infarction. <i>Circulation: Cardiovascular Imaging</i> , 2015, 8, .	1.3	17
1188	Future Research Prioritization: Implantable Cardioverter-Defibrillator Therapy in Older Patients. <i>Journal of General Internal Medicine</i> , 2015, 30, 1812-1820.	1.3	11
1189	Pharmacogenetics of Drug-Induced QT Interval Prolongation: An Update. <i>Drug Safety</i> , 2015, 38, 855-867.	1.4	69

#	ARTICLE	IF	CITATIONS
1192	Seasonal, weekly, and circadian distribution of ventricular fibrillation in patients with J-wave syndrome from the J-WAVE registry. <i>Journal of Arrhythmia</i> , 2015, 31, 268-273.	0.5	6
1193	Media Coverage of PCB Contamination of Farmed Salmon: The Response of U.S. Import Demand. <i>Aquaculture, Economics and Management</i> , 2015, 19, 336-352.	2.3	19
1194	Small-Conductance Calcium-Activated Potassium Current Is Activated During Hypokalemia and Masks Short-Term Cardiac Memory Induced by Ventricular Pacing. <i>Circulation</i> , 2015, 132, 1377-1386.	1.6	34
1195	Conduction abnormalities and ventricular arrhythmogenesis: The roles of sodium channels and gap junctions. <i>IJC Heart and Vasculature</i> , 2015, 9, 75-82.	0.6	76
1196	Utilização de cardioversores desfibriladores implantáveis em desportistas: revisão sistemática. <i>Revista Portuguesa De Cardiologia</i> , 2015, 34, 411-419.	0.2	2
1197	Eligibility and Disqualification Recommendations for Competitive Athletes With Cardiovascular Abnormalities: Task Force 4: Congenital Heart Disease. <i>Journal of the American College of Cardiology</i> , 2015, 66, 2372-2384.	1.2	71
1198	Sympathetic Nerve Stimulation, Not Circulating Norepinephrine, Modulates T-Peak to T-End Interval by Increasing Global Dispersion of Repolarization. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2015, 8, 174-185.	2.1	87
1199	The role of short term memory and conduction velocity restitution in alternans formation. <i>Journal of Theoretical Biology</i> , 2015, 367, 21-28.	0.8	12
1200	Exercise cardiac power and the risk of sudden cardiac death in a long-term prospective study. <i>International Journal of Cardiology</i> , 2015, 181, 155-159.	0.8	10
1201	Scar Characteristics for Prediction of Ventricular Arrhythmia in Ischemic Cardiomyopathy. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2015, 38, 311-318.	0.5	8
1204	Non-Invasive Alarm Generation for Sudden Cardiac Arrest: A Pilot Study with Visibility Graph Technique. <i>Translational Biomedicine</i> , 2016, 7, .	0.1	5
1205	New Approach to Prevent Non Accidental Deaths NAD by Strengthening System Barriers. , 2016, , .		1
1206	Transcranial direct current stimulation improves the QT variability index and autonomic cardiac control in healthy subjects older than 60 years. <i>Clinical Interventions in Aging</i> , 2016, Volume 11, 1687-1695.	1.3	21
1207	Targeting the Innate Immune Response to Improve Cardiac Graft Recovery after Heart Transplantation: Implications for the Donation after Cardiac Death. <i>International Journal of Molecular Sciences</i> , 2016, 17, 958.	1.8	27
1208	Impaired Sarcoplasmic Reticulum Calcium Uptake and Release Promote Electromechanically and Spatially Discordant Alternans: A Computational Study. <i>Clinical Medicine Insights: Cardiology</i> , 2016, 10s1, CMC.S39709.	0.6	10
1209	Sudden cardiac death in epilepsy disappoints, but epileptologists keep faith. <i>Arquivos De Neuro-Psiquiatria</i> , 2016, 74, 570-573.	0.3	13
1210	Cardiopulmonary Resuscitation Pattern Evaluation Based on Ensemble Empirical Mode Decomposition Filter via Nonlinear Approaches. <i>BioMed Research International</i> , 2016, 2016, 1-6.	0.9	0
1211	Spatial Heterogeneity of Cx43 is an Arrhythmogenic Substrate of Polymorphic Ventricular Tachycardias during Compensated Cardiac Hypertrophy in Rats. <i>Frontiers in Cardiovascular Medicine</i> , 2016, 3, 5.	1.1	13

#	ARTICLE	IF	CITATIONS
1212	Sudden Cardiac Risk Stratification with Electrocardiographic Indices - A Review on Computational Processing, Technology Transfer, and Scientific Evidence. <i>Frontiers in Physiology</i> , 2016, 7, 82.	1.3	35
1213	Is There a Role for Genetics in the Prevention of Sudden Cardiac Death?. <i>Journal of Cardiovascular Electrophysiology</i> , 2016, 27, 1124-1132.	0.8	11
1214	<scp>Frequency</scp> and Implications of Ischemia Prior to Ventricular Tachyarrhythmia in Patients Treated With a Wearable Cardioverter Defibrillator Following Myocardial Infarction. <i>Clinical Cardiology</i> , 2016, 39, 399-405.	0.7	6
1215	Prediction of Ventricular Tachycardia One Hour before Occurrence Using Artificial Neural Networks. <i>Scientific Reports</i> , 2016, 6, 32390.	1.6	73
1216	Chronic Obstructive Pulmonary Disease and Cardiac Repolarization: Data from a Randomized Controlled Trial. <i>Respiration</i> , 2016, 91, 288-295.	1.2	2
1217	Biphasic insulin Aspart 30 vs. NPH plus regular human insulin in type 2 diabetes patients; a cost-effectiveness study. <i>BMC Endocrine Disorders</i> , 2016, 16, 35.	0.9	5
1218	Gender differences in the lumen of the left anterior descending artery—An autopsy based histomorphometric study. <i>Journal of the Anatomical Society of India</i> , 2016, 65, 65-68.	0.1	1
1219	Out-of-hospital cardiac arrest: The need for continuing education: Table 1. <i>European Heart Journal</i> , 2016, 38, ehw544.	1.0	2
1220	Green Infrastructure and Public Health. , 0, , .		29
1221	Cost-Effectiveness Analysis of Iodine-123 Meta-Iodobenzylguanidine Imaging for Screening Heart Failure Patients Eligible for an Implantable Cardioverter Defibrillator in the USA. <i>Applied Health Economics and Health Policy</i> , 2016, 14, 361-373.	1.0	14
1222	Nursesâ€™ experiences of caring for the suddenly bereaved in adult acute and critical care settings, and the provision of person-centred care: A qualitative study. <i>Intensive and Critical Care Nursing</i> , 2016, 33, 39-47.	1.4	40
1223	The impact of body mass index on patient survival after therapeutic hypothermia after resuscitation. <i>American Journal of Emergency Medicine</i> , 2016, 34, 722-725.	0.7	14
1224	Incidence of Sustained Ventricular Tachycardia in Patients with Prolonged QTc After the Administration of Azithromycin: A Retrospective Study. <i>Drugs - Real World Outcomes</i> , 2016, 3, 99-105.	0.7	19
1225	Molecular autopsy in victims of inherited arrhythmias. <i>Journal of Arrhythmia</i> , 2016, 32, 359-365.	0.5	46
1226	Activation of Wnt/ $\beta$ 2-catenin signaling by hydrogen peroxide transcriptionally inhibits NaV1.5 expression. <i>Free Radical Biology and Medicine</i> , 2016, 96, 34-44.	1.3	34
1227	Chronomics and Continuous Ambulatory Blood Pressure Monitoring. , 2016, , .		15
1228	Chronic obstructive pulmonary disease and sudden cardiac death: A systematic review. <i>Trends in Cardiovascular Medicine</i> , 2016, 26, 606-613.	2.3	32
1229	Sudden cardiac death from structural heart diseases in adults: imaging findings with cardiovascular computed tomography and magnetic resonance. <i>International Journal of Cardiovascular Imaging</i> , 2016, 32, 21-43.	0.7	8



#	ARTICLE	IF	CITATIONS
1230	Idiopathic Ventricular Fibrillation. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2016, 9, .	2.1	72
1231	Forensic Pathological Study of 1656 Cases of Sudden Cardiac Death in Southern China. <i>Medicine (United States)</i> , 2016, 95, e2707.	0.4	19
1232	Usefulness of Testing for Coronary Artery Spasm and Programmed Ventricular Stimulation in Survivors of Out-of-Hospital Cardiac Arrest. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2016, 9, .	2.1	15
1233	Myocardial infarction induces structural and functional remodelling of the intrinsic cardiac nervous system. <i>Journal of Physiology</i> , 2016, 594, 321-341.	1.3	121
1234	Thyroid Function and Sudden Cardiac Death. <i>Circulation</i> , 2016, 134, 713-722.	1.6	89
1235	The debilitating effects of chronic diseases among the oldest old in China. <i>Maturitas</i> , 2016, 94, 39-45.	1.0	17
1236	Forkhead box O (FOXO) 3 modulates hypoxia-induced autophagy through AMPK signalling pathway in cardiomyocytes. <i>Bioscience Reports</i> , 2016, 36, .	1.1	25
1237	Commode Cardiaâ€”Death by Valsalva Maneuver: A Case Series. <i>Journal of Forensic Sciences</i> , 2016, 61, 1541-1545.	0.9	9
1239	High-sensitivity troponin-T as a prognostic marker after out-of-hospital cardiac arrest â€” A targeted temperature management (TTM) trial substudy. <i>Resuscitation</i> , 2016, 107, 156-161.	1.3	17
1240	Echocardiographic Predictors of Sudden Cardiac Death. <i>Circulation: Cardiovascular Imaging</i> , 2016, 9, .	1.3	31
1241	Polymorphic Ventricular Tachycardia/Ventricular Fibrillation and Sudden Cardiac Death in the Normal Heart. <i>Cardiac Electrophysiology Clinics</i> , 2016, 8, 581-591.	0.7	8
1242	Gender, Racial, and Health Insurance Differences in the Trend of Implantable Cardioverterâ€”Defibrillator (<scp>ICD</scp>) Utilization: A United States Experience Over the Last Decade. <i>Clinical Cardiology</i> , 2016, 39, 63-71.	0.7	55
1243	The role of nuclear cardiac imaging in risk stratification of sudden cardiac death. <i>Journal of Nuclear Cardiology</i> , 2016, 23, 1380-1398.	1.4	5
1244	Obstructive sleep apnea: Underestimated risk factor in sudden cardiac death in schizophrenia. <i>Sleep Science</i> , 2016, 9, 57-58.	0.4	2
1245	Psychosocial Risk Factors and Coronary Artery Disease. , 2016, , 29-44.		4
1246	The natural history of symptomatic cardiac conduction-system disease in end-stage renal disease. <i>Nephrology Dialysis Transplantation</i> , 2016, 31, 1973-1975.	0.4	2
1247	Trends and Outcomes of Coronary Angiography and Percutaneous Coronary Intervention After Out-of-Hospital Cardiac Arrest Associated With Ventricular Fibrillation or Pulseless Ventricular Tachycardia. <i>JAMA Cardiology</i> , 2016, 1, 890.	3.0	88
1248	Morphologic features of culprit lesions in sudden coronary death with family history of premature coronary artery disease. <i>Forensic Science International</i> , 2016, 266, 412-415.	1.3	1

#	ARTICLE	IF	CITATIONS
1249	Long-Term Outcome of Patients Initially Diagnosed With Idiopathic Ventricular Fibrillation. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2016, 9, .	2.1	41
1250	Coffinn: Automated Wave Tracking in Cultured Cardiac Monolayers. <i>Biophysical Journal</i> , 2016, 111, 1595-1599.	0.2	10
1251	Altered Calcium Handling and Ventricular Arrhythmias in Acute Ischemia. <i>Clinical Medicine Insights: Cardiology</i> , 2016, 10s1, CMC.S39706.	0.6	22
1252	Sudden Cardiac Arrest in Pediatrics. <i>Pediatric Emergency Care</i> , 2016, 32, 630-636.	0.5	4
1254	Assessment of relationship between galectin-3 and ambulatory ECG-based microvolt T-wave alternans in sustained systolic-diastolic hypertension patients. <i>Blood Pressure Monitoring</i> , 2016, 21, 265-270.	0.4	6
1255	Predicting the risk of sudden cardiac death. <i>Journal of Physiology</i> , 2016, 594, 2445-2458.	1.3	19
1256	Scaling exponent values as an ordinary function of the ratio of very low frequency to high frequency powers in heart rate variability over various sleep stages. <i>Sleep and Breathing</i> , 2016, 20, 975-985.	0.9	7
1257	Nitrite Reduces Ischemia-Induced Ventricular Arrhythmias by Attenuating Connexin 43 Dephosphorylation in Rats. <i>Anesthesia and Analgesia</i> , 2016, 122, 410-417.	1.1	6
1258	A text message alert system for trained volunteers improves out-of-hospital cardiac arrest survival. <i>Resuscitation</i> , 2016, 105, 182-187.	1.3	101
1260	Founder Mutation Genotyping and Sudden Cardiac Arrest. <i>Circulation: Cardiovascular Genetics</i> , 2016, 9, 107-109.	5.1	1
1261	Sudden Cardiac Arrest and Rare Genetic Variants in the Community. <i>Circulation: Cardiovascular Genetics</i> , 2016, 9, 147-153.	5.1	27
1262	Serum Magnesium and the Risk of Death From Coronary Heart Disease and Sudden Cardiac Death. <i>Journal of the American Heart Association</i> , 2016, 5, .	1.6	82
1263	Tooth loss is independently associated with poor outcomes in stable coronary heart disease. <i>European Journal of Preventive Cardiology</i> , 2016, 23, 839-846.	0.8	39
1264	Blood alcohol in victims of sudden cardiac death in northern Finland. <i>Europace</i> , 2016, 18, 1006-1009.	0.7	13
1265	Glutaryltransferase and Risk of Sudden Cardiac Death in Middle-Aged Finnish Men: A New Prospective Cohort Study. <i>Journal of the American Heart Association</i> , 2016, 5, .	1.6	20
1266	Sudden Cardiac Death After Non-ST-Segment Elevation Acute Coronary Syndrome. <i>JAMA Cardiology</i> , 2016, 1, 73.	3.0	22
1267	Mechanical Dispersion Assessed by Strain Echocardiography Is Associated with Malignant Arrhythmias in Chagas Cardiomyopathy. <i>Journal of the American Society of Echocardiography</i> , 2016, 29, 368-374.	1.2	24
1269	A fast and cost-effective molecular diagnostic tool for genetic diseases involved in sudden cardiac death. <i>Clinica Chimica Acta</i> , 2016, 453, 80-85.	0.5	27

#	ARTICLE	IF	CITATIONS
1270	Reduced risk of stroke in patients with cardiac arrhythmia receiving traditional Chinese medicine: A nationwide matched retrospective cohort study. <i>Complementary Therapies in Medicine</i> , 2016, 25, 34-38.	1.3	12
1271	Triggers for arrhythmogenesis in the Brugada and long QT 3 syndromes. <i>Progress in Biophysics and Molecular Biology</i> , 2016, 120, 77-88.	1.4	31
1272	Metabolic syndrome and the risk of sudden cardiac death in middle-aged men. <i>International Journal of Cardiology</i> , 2016, 203, 792-797.	0.8	38
1273	Noninvasive imaging markers associated with sudden cardiac death. <i>Trends in Cardiovascular Medicine</i> , 2016, 26, 348-360.	2.3	16
1274	Low-Power ECG-Based Processor for Predicting Ventricular Arrhythmia. <i>IEEE Transactions on Very Large Scale Integration (VLSI) Systems</i> , 2016, 24, 1962-1974.	2.1	104
1275	Translational bioinformatics in the era of real-time biomedical, health care and wellness data streams. <i>Briefings in Bioinformatics</i> , 2017, 18, 105-124.	3.2	146
1276	Assessment of 123I-mIBG and 99mTc-tetrofosmin single-photon emission computed tomographic images for the prediction of arrhythmic events in patients with ischemic heart failure: Intermediate severity innervation defects are associated with higher arrhythmic risk. <i>Journal of Nuclear Cardiology</i> , 2017, 24, 377-391.	1.4	46
1278	Deceleration and Acceleration Capacities in Risk Stratification for Arrhythmias in Patients With Chronic Obstructive Pulmonary Disease. <i>American Journal of Therapeutics</i> , 2017, 24, e44-e51.	0.5	6
1279	Characteristics and Survival Determinants in Patients After Out-of-Hospital Cardiac Arrest in The Era of 24/7 Coronary Intervention Facilities. <i>Heart Lung and Circulation</i> , 2017, 26, 799-807.	0.2	12
1280	Use of Cardiac Injury Markers in the Postmortem Diagnosis of Sudden Cardiac Death. <i>Journal of Forensic Sciences</i> , 2017, 62, 1332-1335.	0.9	27
1281	Cardiorespiratory fitness and exercise-induced ST segment depression in assessing the risk of sudden cardiac death in men. <i>Heart</i> , 2017, 103, 383-389.	1.2	19
1282	Implantable cardioverter/defibrillators for primary prevention in dilated cardiomyopathy post-DANISH: an updated meta-analysis and systematic review of randomized controlled trials. <i>Clinical Research in Cardiology</i> , 2017, 106, 501-513.	1.5	38
1283	Impaired Mental Health-Related Quality of Life in Patients with Idiopathic Ventricular Fibrillation. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2017, 40, 578-584.	0.5	0
1284	The pro- or antiarrhythmic actions of polyunsaturated fatty acids and of cholesterol. , 2017, 176, 40-47.		9
1285	Evaluation of the <sc>ECG</sc> based Selvester scoring method to estimate myocardial scar burden and predict clinical outcome in patients with left bundle branch block, with comparison to late gadolinium enhancement <sc>CMR</sc> imaging. <i>Annals of Noninvasive Electrocardiology</i> , 2017, 22, .	0.5	7
1286	Causes of sudden death in the young " Cardiac and non-cardiac. <i>Progress in Pediatric Cardiology</i> , 2017, 45, 2-13.	0.2	1
1288	Temporal Trends in Sudden Cardiac Death From 1997 to 2010: A Data Linkage Study. <i>Heart Lung and Circulation</i> , 2017, 26, 808-816.	0.2	23
1289	Rat Models of Ventricular Fibrillation Following Acute Myocardial Infarction. <i>Journal of Cardiovascular Pharmacology and Therapeutics</i> , 2017, 22, 514-528.	1.0	16

#	ARTICLE	IF	CITATIONS
1290	A novel method of standardized myocardial infarction in aged rabbits. American Journal of Physiology - Heart and Circulatory Physiology, 2017, 312, H959-H967.	1.5	14
1291	Twenty-First Century Diseases: Commonly Rare and Rarely Common?. Antioxidants and Redox Signaling, 2017, 27, 511-516.	2.5	0
1292	Pharmacological blockade of small conductance Ca <sup>2+</sup> -activated K <sup>+</sup> channels by ICA reduces arrhythmic load in rats with acute myocardial infarction. Pflugers Archiv European Journal of Physiology, 2017, 469, 739-750.	1.3	13
1293	Impact of Chronic Total Coronary Occlusion on Recurrence of Ventricular Arrhythmias in Ischemic Secondary Prevention Implantable Cardioverter-Defibrillator Recipients (VACTO Secondary Study). JACC: Cardiovascular Interventions, 2017, 10, 879-888.	1.1	61
1294	Balancing the Health Risks and Benefits of Seafood: How Does Available Guidance Affect Consumer Choices?. American Journal of Agricultural Economics, 2017, 99, 1056-1077.	2.4	23
1295	New York Heart Association class and the survival benefit from primary prevention implantable cardioverter defibrillators: A pooled analysis of 4 randomized controlled trials. American Heart Journal, 2017, 191, 21-29.	1.2	35
1296	Sudden Cardiac Death. American Journal of Forensic Medicine and Pathology, 2017, 38, 49-53.	0.4	5
1297	Genetic Testing in the Evaluation of Unexplained Cardiac Arrest. Circulation: Cardiovascular Genetics, 2017, 10, .	5.1	76
1298	Relationship of Hypertension to Coronary Atherosclerosis and Cardiac Events in Patients With Coronary Computed Tomographic Angiography. Hypertension, 2017, 70, 293-299.	1.3	57
1299	Ventricular fibrillation waveform characteristics of the surface ECG: Impact of the left ventricular diameter and mass. Resuscitation, 2017, 115, 82-89.	1.3	9
1300	Implantable Cardioverter Defibrillators for Primary Prevention of Mortality in Patients With Nonischemic Cardiomyopathy: A Meta-Analysis of Randomized Controlled Trials. Journal of Cardiovascular Electrophysiology, 2017, 28, 659-665.	0.8	43
1301	Effects of Late Sodium Current Blockade on Ventricular Refibrillation in a Rabbit Model. Circulation: Arrhythmia and Electrophysiology, 2017, 10, .	2.1	14
1302	Characteristics and outcomes of young adults who suffered an out-of-hospital cardiac arrest (OHCA). Resuscitation, 2017, 111, 34-40.	1.3	13
1303	Neural Control of Cardiac Function in Health and Disease. , 2017, , 13-35.		3
1304	Stochastic initiation and termination of calcium-mediated triggered activity in cardiac myocytes. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, E270-E279.	3.3	26
1305	SHOCKABLE VERSUS NONSHOCKABLE LIFE-THREATENING VENTRICULAR ARRHYTHMIAS USING DWT AND NONLINEAR FEATURES OF ECG SIGNALS. Journal of Mechanics in Medicine and Biology, 2017, 17, 1740004.	0.3	12
1306	Cardiovascular Magnetic Resonance to Predict Appropriate Implantable Cardioverter Defibrillator Therapy in Ischemic and Nonischemic Cardiomyopathy Patients Using Late Gadolinium Enhancement Border Zone. Circulation: Cardiovascular Imaging, 2017, 10, .	1.3	39
1307	Emergency department approach to QTc prolongation. American Journal of Emergency Medicine, 2017, 35, 1928-1933.	0.7	24

#	ARTICLE	IF	CITATIONS
1308	Efficacy of Familial Screening After Sudden Cardiac Death in Young Adults Irrespective of Postmortem Analysis. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2017, 10, .	2.1	1
1309	Syncope and the risk of sudden cardiac death: Evaluation, management, and prevention. <i>Journal of Arrhythmia</i> , 2017, 33, 533-544.	0.5	46
1310	Community first responders for out-of-hospital cardiac arrest. <i>The Cochrane Library</i> , 2017, , .	1.5	3
1311	Association between an indel polymorphism in the 3'UTR of COL1A2 and the risk of sudden cardiac death in Chinese populations. <i>Legal Medicine</i> , 2017, 28, 22-26.	0.6	9
1313	Relation of Chronic Obstructive Pulmonary Disease to Cardiovascular Disease in the General Population. <i>American Journal of Cardiology</i> , 2017, 120, 1399-1404.	0.7	20
1314	Modulation of heart rate and heart rate variability by n-3 long chain polyunsaturated fatty acids: Speculation on mechanism(s). <i>Medical Hypotheses</i> , 2017, 107, 29-34.	0.8	4
1315	Reproducibility and Angle Independence of Electromechanical Wave Imaging for the Measurement of Electromechanical Activation during Sinus Rhythm in Healthy Humans. <i>Ultrasound in Medicine and Biology</i> , 2017, 43, 2256-2268.	0.7	13
1316	Role of coronary angiography for out-of-hospital cardiac arrest survivors according to postreturn of spontaneous circulation on an electrocardiogram. <i>Medicine (United States)</i> , 2017, 96, e6123.	0.4	9
1317	Phosphorylation of serine96 of histidine-rich calcium-binding protein by the Fam20C kinase functions to prevent cardiac arrhythmia. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, 9098-9103.	3.3	43
1318	QT interval prolongation in hospitalized patients on cardiology wards: a prospective observational study. <i>European Journal of Clinical Pharmacology</i> , 2017, 73, 1511-1518.	0.8	11
1319	Prevalence of QT prolongation and associated LVEF changes in diabetic patients over a four-year retrospective time period. <i>Journal of Community Hospital Internal Medicine Perspectives</i> , 2017, 7, 87-94.	0.4	10
1320	Biomarkers to Predict Cardiovascular Death. <i>Cardiac Electrophysiology Clinics</i> , 2017, 9, 651-664.	0.7	6
1321	Identification of Sudden Cardiac Arrest (SCA) using Modified Wavelet Transform. , 2017, , .		2
1322	Diagnosis and Prognosis in Sudden Cardiac Arrest Survivors Without Coronary Artery Disease. <i>Circulation: Cardiovascular Imaging</i> , 2017, 10, e006709.	1.3	44
1323	Basic Electrophysiologic Mechanisms of Sudden Cardiac Death Caused by Acute Myocardial Ischemia and Infarction. <i>Cardiac Electrophysiology Clinics</i> , 2017, 9, 525-536.	0.7	9
1324	Hypothermia Modulates Arrhythmia Substrates During Different Phases of Resuscitation From Ischemic Cardiac Arrest. <i>Journal of the American Heart Association</i> , 2017, 6, .	1.6	10
1325	Computational approaches to understand the adverse drug effect on potassium, sodium and calcium channels for predicting TdP cardiac arrhythmias. <i>Journal of Molecular Graphics and Modelling</i> , 2017, 76, 152-160.	1.3	6
1326	Etiological diagnoses of out-of-hospital cardiac arrest survivors admitted to the intensive care unit: Insights from a French registry. <i>Resuscitation</i> , 2017, 117, 66-72.	1.3	43

#	ARTICLE	IF	CITATIONS
1327	Role of risk stratification and genetics in sudden cardiac death. Canadian Journal of Physiology and Pharmacology, 2017, 95, 225-238.	0.7	8
1328	Quantification of fragmented QRS complex using intrinsic time-scale decomposition. Biomedical Signal Processing and Control, 2017, 31, 513-523.	3.5	17
1329	Immunohistochemical detection of early myocardial infarction: a systematic review. International Journal of Legal Medicine, 2017, 131, 411-421.	1.2	34
1330	Effects of electrophysiological heterogeneity on vulnerability to re-entry in human ventricular tissue: A simulation study. , 2017, 2017, 1274-1277.		1
1331	Mort subite de l'adulte: une meilleure compréhension pour une meilleure prévention. Journal European Des Urgences Et De Reanimation, 2017, 29, 327-336.	0.1	0
1332	15. Akutes Koronarsyndrom. , 2017, , .		0
1333	New Delivery Systems of Stem Cells for Vascular Regeneration in Ischemia. Frontiers in Cardiovascular Medicine, 2017, 4, 7.	1.1	21
1334	Early detection of sudden cardiac death using Poincaré plots and recurrence plot-based features from HRV signals. Turkish Journal of Electrical Engineering and Computer Sciences, 2017, 25, 1541-1553.	0.9	21
1335	Sudden cardiac death and pump failure death prediction in chronic heart failure by combining ECG and clinical markers in an integrated risk model. PLoS ONE, 2017, 12, e0186152.	1.1	38
1336	Enhanced pyruvate dehydrogenase activity improves cardiac outcomes in a murine model of cardiac arrest. PLoS ONE, 2017, 12, e0185046.	1.1	19
1337	Sudden cardiac death: focus on the genetics of channelopathies and cardiomyopathies. Journal of Biomedical Science, 2017, 24, 56.	2.6	23
1338	Effect of Dyslipidaemia on Arrhythmia in Diabetic Patients. Bangladesh Medical Journal, 2017, 46, 20-24.	0.1	0
1339	Computational Algorithms Underlying the Time-Based Detection of Sudden Cardiac Arrest via Electrocardiographic Markers. Applied Sciences (Switzerland), 2017, 7, 954.	1.3	16
1340	The Incidence of Riata Defibrillator Lead Failure: a Single-Center Experience. Journal of Korean Medical Science, 2017, 32, 1610.	1.1	3
1341	Association of Increased Tpeak-to-end/QT ratio with Malignant Ventricular Arrhythmias in Acute Anterior ST-Segment Elevation Myocardial Infarction. Bangladesh Heart Journal, 2017, 32, 10-17.	0.1	0
1342	Recent advances in understanding and prevention of sudden cardiac death. F1000Research, 2017, 6, 1614.	0.8	5
1343	Out-of-hospital cardiac arrest: current concepts. Lancet, The, 2018, 391, 970-979.	6.3	306
1344	Improved cardiac outcomes with combined atenolol and diazepam intervention in seizure. Epilepsia, 2018, 59, 854-865.	2.6	2

#	ARTICLE	IF	CITATIONS
1345	Effects of preconditioned plasma collected during the late phase of remote ischaemic preconditioning on ventricular arrhythmias caused by myocardial ischaemia reperfusion in rats. <i>Journal of International Medical Research</i> , 2018, 46, 1370-1379.	0.4	4
1346	Change in Left Ventricular Ejection Fraction Following First Myocardial Infarction and Outcome. <i>JACC: Clinical Electrophysiology</i> , 2018, 4, 672-682.	1.3	49
1347	Effects of combination of sotalol and verapamil on initiation, maintenance, and termination of ventricular fibrillation in swine hearts. <i>Cardiovascular Therapeutics</i> , 2018, 36, e12326.	1.1	2
1348	Spirometric impairments, cardiovascular outcomes, and noncardiovascular death in older persons. <i>Respiratory Medicine</i> , 2018, 137, 40-47.	1.3	15
1349	Medication Use in Women and Men With Sudden Unexpected Death. <i>Annals of Pharmacotherapy</i> , 2018, 52, 868-875.	0.9	5
1350	Sleep-disordered breathing in epilepsy: epidemiology, mechanisms, and treatment. <i>Sleep</i> , 2018, 41, .	0.6	33
1351	Arrhythmogenicity of fibro-fatty infiltrations. <i>Scientific Reports</i> , 2018, 8, 2050.	1.6	35
1352	When is myocarditis indeed the cause of death?. <i>Forensic Science International</i> , 2018, 285, 72-76.	1.3	8
1353	Repolarization Heterogeneity Measured With T-Wave Area Dispersion in Standard 12-Lead ECG Predicts Sudden Cardiac Death in General Population. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2018, 11, e005762.	2.1	17
1354	Molecular tissue changes in early myocardial ischemia: from pathophysiology to the identification of new diagnostic markers. <i>International Journal of Legal Medicine</i> , 2018, 132, 425-438.	1.2	29
1355	An online health survey of Dogue de Bordeaux owners and breeders with special emphasis on cardiac disease. <i>Veterinary Journal</i> , 2018, 232, 78-82.	0.6	1
1356	A time local subset feature selection for prediction of sudden cardiac death from ECG signal. <i>Medical and Biological Engineering and Computing</i> , 2018, 56, 1253-1270.	1.6	41
1357	Heart and bile acids – Clinical consequences of altered bile acid metabolism. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2018, 1864, 1345-1355.	1.8	75
1358	Association of positive well-being with reduced cardiac repolarization abnormalities in the First National Health and Nutrition Examination Survey. <i>International Journal of Cardiology</i> , 2018, 265, 246-250.	0.8	2
1359	Mode of initiation and clinical significance of malignant rapid ventricular arrhythmias. <i>Medicine (United States)</i> , 2018, 97, e0660.	0.4	2
1361	Germans learn how to save lives: a nationwide CPR education initiative. <i>International Journal of Emergency Medicine</i> , 2018, 11, 9.	0.6	10
1362	Cardiac abnormalities in Parkinson's disease and Parkinsonism. <i>Journal of Clinical Neuroscience</i> , 2018, 53, 1-5.	0.8	100
1363	Memory-induced nonlinear dynamics of excitation in cardiac diseases. <i>Physical Review E</i> , 2018, 97, 042414.	0.8	13

#	ARTICLE	IF	CITATIONS
1364	Genetic variants in post myocardial infarction patients presenting with electrical storm of unstable ventricular tachycardia. <i>Indian Pacing and Electrophysiology Journal</i> , 2018, 18, 91-94.	0.3	7
1365	Chest Pain as a Complication of Maxillofacial Surgery. , 2018, , 557-566.		0
1366	Prognostic value of Tâ€wâ€wave morphology parameters in coronary artery disease in current treatment era. <i>Annals of Noninvasive Electrocardiology</i> , 2018, 23, e12539.	0.5	13
1367	Increased beat-to-beat T-wave variability in myocardial infarction patients. <i>Biomedizinische Technik</i> , 2018, 63, 123-130.	0.9	5
1368	Wearable Cardioverter Defibrillator â€œThe Lifestâ€ Device Design, Limitations, and Areas of Improvement.. <i>Current Problems in Cardiology</i> , 2018, 43, 45-55.	1.1	9
1369	Incremental Prognostic Value of Stressâ€Echocardiography With Carotid Ultrasound for Suspected CAD. <i>JACC: Cardiovascular Imaging</i> , 2018, 11, 173-180.	2.3	17
1370	Moderate intensity exercise improves heart rate variability in obese adults with type 2 diabetes. <i>Indian Heart Journal</i> , 2018, 70, 486-491.	0.2	15
1371	High-resolution three-dimensional late gadolinium-enhanced cardiac magnetic resonance imaging to identify the underlying substrate of ventricular arrhythmia. <i>Europace</i> , 2018, 20, f179-f191.	0.7	36
1372	Serum lipid feature and potential biomarkers of lethal ventricular tachyarrhythmia (LVTA) induced by myocardial ion channel diseases: a rat model study. <i>International Journal of Legal Medicine</i> , 2018, 132, 439-448.	1.2	7
1373	Ventricular Fibrillation. , 2018, , 1263-1269.		0
1374	Activation of Pyruvate Dehydrogenase Activity by Dichloroacetate Improves Survival and Neurologic Outcomes After Cardiac Arrest in Rats. <i>Shock</i> , 2018, 49, 704-711.	1.0	18
1375	Automated identification of shockable and non-shockable life-threatening ventricular arrhythmias using convolutional neural network. <i>Future Generation Computer Systems</i> , 2018, 79, 952-959.	4.9	209
1377	Role of the Cardiac Pathologist in Evaluating Sudden Natural Deaths. , 2018, , 139-191.		0
1378	Mathematical Analysis of the Role of Heterogeneous Distribution of Excitable and Non-excitable Cells on Early Afterdepolarizations. <i>Frontiers in Physics</i> , 2018, 6, .	1.0	1
1379	Calmodulinopathy: A Novel, Life-Threatening Clinical Entity Affecting the Young. <i>Frontiers in Cardiovascular Medicine</i> , 2018, 5, 175.	1.1	25
1380	V241F KCNQ1 Mutation Shortens Electrical Wavelength and Reduces Ventricular Pumping Capabilities: A Simulation Study With an Electro-Mechanical Model. <i>Frontiers in Physics</i> , 2018, 6, .	1.0	8
1381	Current Status of Knowledge about Cardiopulmonary Resuscitation among the University Students in the Northern Region of Saudi Arabia. <i>Cardiology Research and Practice</i> , 2018, 2018, 1-9.	0.5	15
1382	The Mitochondrial Translocator Protein and the Emerging Link Between Oxidative Stress and Arrhythmias in the Diabetic Heart. <i>Frontiers in Physiology</i> , 2018, 9, 1518.	1.3	18



#	ARTICLE	IF	CITATIONS
1383	Phase Relation between Depolarization and Repolarization Alternans in ECG*. , 2018, 2018, 4856-4859.		0
1384	The Effect of Exercise Training on Autonomic Cardiovascular Regulation: From Cardiac Patients to Athletes. <i>Current Sports Medicine Reports</i> , 2018, 17, 473-479.	0.5	13
1385	Exposure to Secondhand Smoke and Arrhythmogenic Cardiac Alternans in a Mouse Model. <i>Environmental Health Perspectives</i> , 2018, 126, 127001.	2.8	11
1386	Pre-existing comorbidity modify emergency room visit for out-of-hospital cardiac arrest in association with ambient environments. <i>PLoS ONE</i> , 2018, 13, e0204593.	1.1	4
1388	Prognostic Importance of Left Ventricular Mechanical Dyssynchrony in Predicting Cardiovascular Death in the General Population. <i>Circulation: Cardiovascular Imaging</i> , 2018, 11, e007528.	1.3	28
1389	Toward analyzing and synthesizing previous research in early prediction of cardiac arrest using machine learning based on a multi-layered integrative framework. <i>Journal of Biomedical Informatics</i> , 2018, 88, 70-89.	2.5	37
1390	Higher Dispersion Measures of Conduction and Repolarization in Type 1 Compared to Non-type 1 Brugada Syndrome Patients: An Electrocardiographic Study From a Single Center. <i>Frontiers in Cardiovascular Medicine</i> , 2018, 5, 132.	1.1	17
1391	Pathoanatomic Findings Associated With Duty-Related Cardiac Death in US Firefighters: A Case-Control Study. <i>Journal of the American Heart Association</i> , 2018, 7, e009446.	1.6	31
1392	Genetic Counselors' Approach To Postmortem Genetic Testing After Sudden Death. <i>Academic Forensic Pathology</i> , 2018, 8, 738-751.	0.3	13
1393	Multi-lag tone entropy in neonatal stress. <i>Journal of the Royal Society Interface</i> , 2018, 15, 20180420.	1.5	5
1395	The Advancement of Postmortem Investigations in Sudden Cardiac Death. , 2018, , .		1
1396	Screening general population for family history of sudden cardiac death unmasks high risk individuals as potential victims (pilot study). <i>Egyptian Journal of Critical Care Medicine</i> , 2018, 6, 9-16.	0.2	4
1397	Clinical significance of fragmented QRS complexes or J waves in patients with idiopathic ventricular arrhythmias. <i>PLoS ONE</i> , 2018, 13, e0194363.	1.1	7
1398	The Future Is Here: Experimental Models and Genetics in Brugada Phenocopy. , 2018, , 125-132.		0
1399	Persistent sex disparities in implantable cardioverter-defibrillator therapy. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2018, 41, 1150-1157.	0.5	13
1400	Interleukin-17 enhances cardiac ventricular remodeling via activating MAPK pathway in ischemic heart failure. <i>Journal of Molecular and Cellular Cardiology</i> , 2018, 122, 69-79.	0.9	56
1401	Antioxidant defense and protection against cardiac arrhythmias: lessons from a mammalian hibernator (the woodchuck). <i>FASEB Journal</i> , 2018, 32, 4229-4240.	0.2	12
1402	Intramural conduction system gradients and electrogram regularity during ventricular fibrillation. <i>Indian Pacing and Electrophysiology Journal</i> , 2018, 18, 195-200.	0.3	7

#	ARTICLE	IF	CITATIONS
1403	Initial Phase NT-proBNP, but Not Copeptin and High-Sensitivity Cardiac Troponin-T Yielded Diagnostic and Prognostic Information in Addition to Clinical Assessment of Out-of-Hospital Cardiac Arrest Patients With Documented Ventricular Fibrillation. <i>Frontiers in Cardiovascular Medicine</i> , 2018, 5, 44.	1.1	8
1404	An Interoperable System toward Cardiac Risk Stratification from ECG Monitoring. <i>International Journal of Environmental Research and Public Health</i> , 2018, 15, 428.	1.2	10
1405	Ion Channel Disorders and Sudden Cardiac Death. <i>International Journal of Molecular Sciences</i> , 2018, 19, 692.	1.8	65
1406	Acute Pulmonary Embolism: Focus on the Clinical Picture. <i>Korean Circulation Journal</i> , 2018, 48, 365.	0.7	74
1407	Long-Term Outcome of Active Surveillance in Severe But Asymptomatic Primary Mitral Regurgitation. <i>JACC: Cardiovascular Imaging</i> , 2018, 11, 1213-1221.	2.3	39
1408	Ventricular Arrhythmias Underlie Sudden Death in Rats With Heart Failure and Preserved Ejection Fraction. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2018, 11, e006452.	2.1	33
1409	Sudden Cardiac Death from the Perspective of Nonlinear Dynamics. <i>Journal of Nippon Medical School</i> , 2018, 85, 11-17.	0.3	0
1410	Immunohistochemical study on dystrophin expression in CAD-related sudden cardiac death: a marker of early myocardial ischaemia. <i>International Journal of Legal Medicine</i> , 2018, 132, 1333-1339.	1.2	12
1411	Prognostic value of cardiac metaiodobenzylguanidine imaging and QRS duration in implantable cardioverter defibrillator patients with and without heart failure. <i>International Journal of Cardiology</i> , 2019, 296, 164-171.	0.8	7
1412	Envisaging Ventricular Arrhythmia from an ECG by Using Machine learning algorithm. , 2019, , .		1
1413	Sudden cardiac death: an update. <i>Internal Medicine Journal</i> , 2019, 49, 826-833.	0.5	28
1414	An Automated Strategy for Early Risk Identification of Sudden Cardiac Death by Using Machine Learning Approach on Measurable Arrhythmic Risk Markers. <i>IEEE Access</i> , 2019, 7, 94701-94716.	2.6	67
1415	Molecular Autopsy for Sudden Cardiac Death: Current State and Considerations. <i>Current Genetic Medicine Reports</i> , 2019, 7, 145-152.	1.9	3
1416	Novel high-resolution nanosensor-based measuring equipment for ECG recording. <i>Measurement: Journal of the International Measurement Confederation</i> , 2019, 146, 215-229.	2.5	8
1417	Associations between common ECG abnormalities and out-of-hospital cardiac arrest. <i>Open Heart</i> , 2019, 6, e000905.	0.9	8
1418	Structural and Physiological Imaging to Predict the Risk of Lethal Ventricular Arrhythmias and Sudden Death. <i>JACC: Cardiovascular Imaging</i> , 2019, 12, 2049-2064.	2.3	8
1420	Size of a steady disturbance source affects the frequency of a target wave. <i>AIP Advances</i> , 2019, 9, 085034.	0.6	0
1421	REVIEW ON SUDDEN DEATHS DUE TO CARDIAC ABNORMALITIES. <i>Jurnal Teknologi (Sciences and)</i> Tj ETQq1 1 0.784314 rgBT <sub>1</sub> /Overlook 0,3		

#	ARTICLE	IF	CITATIONS
1422	Impact of the Transmural Dimension of Infarction Scar on the Dynamics of Spiral Waves in Realistic Models of the Human Heart's Left Ventricle. , 2019, , .		1
1423	Wearable Device for Monitoring Heart Rate Based on Low-Cost Piezoresistive Sensor. , 2019, , .		7
1424	Sudden Cardiac Death: A Pediatrician's Role. Pediatrics in Review, 2019, 40, 456-467.	0.2	1
1425	Improving the Interference Tolerant Noise Immunity of Ambulatory Telemetry ECG Diagnostics Systems. , 2019, , .		0
1426	Hemodialysis Procedure's Associated Autonomic Imbalance and Cardiac Arrhythmias: Insights From Continuous 14-Day ECG Monitoring. Journal of the American Heart Association, 2019, 8, e013748.	1.6	23
1427	Translational Models of Arrhythmia Mechanisms and Susceptibility: Success and Challenges of Modeling Human Disease. Frontiers in Cardiovascular Medicine, 2019, 6, 135.	1.1	13
1428	Temporal trends in sudden cardiac death in Ontario, Canada. Resuscitation, 2019, 136, 1-7.	1.3	16
1429	Epidemiological investigation of sudden cardiac death in multiethnic Xinjiang Uyghur autonomous region in Northwest China. BMC Public Health, 2019, 19, 116.	1.2	5
1430	Advances in cardiovascular imaging. Current Opinion in Biomedical Engineering, 2019, 9, A3.	1.8	0
1431	NGS-Based genetic testing for heritable cardiovascular diseases. Specific requirements for obtaining informed consent. Molecular and Cellular Probes, 2019, 45, 70-78.	0.9	0
1432	Electrocardiographic evidence of abnormal atrial phenotype in Brugada syndrome. Journal of Electrocardiology, 2019, 55, 102-106.	0.4	6
1433	Aquaporin Channels in the Heart's Physiology and Pathophysiology. International Journal of Molecular Sciences, 2019, 20, 2039.	1.8	26
1434	Sudden Cardiac Death in Hypertensive Patients. Hypertension, 2019, 73, 1071-1078.	1.3	38
1435	Association between mortality and implantable cardioverter-defibrillators by aetiology of heart failure: a propensity-matched analysis of the WARCEF trial. ESC Heart Failure, 2019, 6, 297-307.	1.4	7
1436	Mechanisms of Arrhythmia and Sudden Cardiac Death in Patients With HIV Infection. Canadian Journal of Cardiology, 2019, 35, 310-319.	0.8	31
1437	A novel algorithm for the prediction and detection of ventricular arrhythmia. Analog Integrated Circuits and Signal Processing, 2019, 99, 413-426.	0.9	4
1439	A Novel Truncating Variant in FLNC-Encoded Filamin C May Serve as a Proarrhythmic Genetic Substrate for Arrhythmogenic Bicuspid Mitral Valve Prolapse Syndrome. Mayo Clinic Proceedings, 2019, 94, 906-913.	1.4	48
1440	Linagliptin Suppresses Electrical and Structural Remodeling in the Isoproterenol Induced Myocardial Injury Model. International Heart Journal, 2019, 60, 411-418.	0.5	7

#	ARTICLE	IF	CITATIONS
1441	Machine learning in drug development: Characterizing the effect of 30 drugs on the QT interval using Gaussian process regression, sensitivity analysis, and uncertainty quantification. <i>Computer Methods in Applied Mechanics and Engineering</i> , 2019, 348, 313-333.	3.4	76
1442	A Comparison of the Effect of Sevoflurane and Propofol on Ventricular Repolarisation after Preoperative Cefuroxime Infusion. <i>BioMed Research International</i> , 2019, 2019, 1-6.	0.9	3
1443	Biomarkers of Cardiac Health and Disease. <i>Critical Reviews in Biomedical Engineering</i> , 2019, 47, 395-407.	0.5	1
1444	Detection of Congestive Heart Failure by Autocorrelation Analysis of Heart Rate Variability. , 2019, , .		0
1445	Dynamic predictive accuracy of electrocardiographic biomarkers of sudden cardiac death within a survival framework: the Atherosclerosis Risk in Communities (ARIC) study. <i>BMC Cardiovascular Disorders</i> , 2019, 19, 255.	0.7	21
1446	Association of HIV Infection and Antiretroviral Therapy With Sudden Cardiac Death. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2019, 82, 468-474.	0.9	6
1447	Sleep Apnea and Sudden Cardiac Death. <i>Circulation Reports</i> , 2019, 1, 568-574.	0.4	10
1448	Ventricular Arrhythmias in First Acute Myocardial Infarction: Epidemiology, Mechanisms, and Interventions in Large Animal Models. <i>Frontiers in Cardiovascular Medicine</i> , 2019, 6, 158.	1.1	53
1449	Sudden cardiac death in the Kazakh and Han peoples of Xinjiang, China. <i>Medicine (United States)</i> , 2019, 98, e18126.	0.4	7
1450	A Picture-based Serious Game to Train Non-medical People for Emergency Situations. , 2019, , .		0
1451	Prevalence and clinical phenotype of concomitant long QT syndrome and arrhythmogenic bileaflet mitral valve prolapse. <i>International Journal of Cardiology</i> , 2019, 274, 175-178.	0.8	10
1452	The Relation of Emergency Duties to Cardiac Death Among US Firefighters. <i>American Journal of Cardiology</i> , 2019, 123, 736-741.	0.7	67
1453	Genetic inhibition of PKC $\mu$ attenuates neurodegeneration after global cerebral ischemia in male mice. <i>Journal of Neuroscience Research</i> , 2019, 97, 444-455.	1.3	3
1455	Impact of chronic total occlusion on ventricular arrhythmia and mortality in ischaemic cardiomyopathy patient with implantable cardiac defibrillator: a meta-analysis. <i>Acta Cardiologica</i> , 2019, 74, 395-402.	0.3	1
1456	Computational models in cardiology. <i>Nature Reviews Cardiology</i> , 2019, 16, 100-111.	6.1	239
1457	Longitudinal Case-Based Presentations in HCM. , 2019, , 429-468.		0
1458	The forensic pathological analysis of sport-related sudden cardiac death in Southern China. <i>Forensic Sciences Research</i> , 2020, 5, 47-54.	0.9	5
1459	Incidence and Predictors of Sudden Cardiac Death After a Major Non-Fatal Cardiovascular Event. <i>Heart Lung and Circulation</i> , 2020, 29, 679-686.	0.2	1

#	ARTICLE	IF	CITATIONS
1460	Heart Failure as a Consequence of Ischemic Heart Disease. , 2020, , 254-268.e6.		2
1461	Current challenges in sudden cardiac death prevention. <i>Heart Failure Reviews</i> , 2020, 25, 99-106.	1.7	7
1462	Sudden Cardiac Death in Ischemic Heart Disease. <i>JACC: Cardiovascular Imaging</i> , 2020, 13, 2223-2238.	2.3	20
1463	Low rates of immediate coronary angiography among young adults resuscitated from sudden cardiac arrest. <i>Resuscitation</i> , 2020, 147, 34-42.	1.3	4
1464	Coronary Artery Disease and Atherosclerotic Risk Factors in a Population-Based Study of Sudden Death. <i>Journal of General Internal Medicine</i> , 2020, 35, 531-537.	1.3	10
1465	Risk factors for primary ventricular fibrillation during a first myocardial infarction: Clinical findings from PREDESTINATION (PRimary vEntricular fibrillation and suDden dEath during firST) Tj ETQq1 1 0.7843 148gBT /Overlock 10	1.8	10
1466	Pathogenesis and management of Brugada syndrome in schizophrenia: A scoping review. <i>General Hospital Psychiatry</i> , 2020, 67, 83-91.	1.2	6
1467	The effect of revascularization on mortality and risk of ventricular arrhythmia in patients with ischemic cardiomyopathy. <i>BMC Cardiovascular Disorders</i> , 2020, 20, 455.	0.7	2
1468	Standardized definitions for evaluation of heart failure therapies: scientific expert panel from the Heart Failure Collaboratory and Academic Research Consortium. <i>European Journal of Heart Failure</i> , 2020, 22, 2175-2186.	2.9	23
1469	Cardiac magnetic resonance in arrhythmogenic cardiomyopathies. <i>Radiologia Medica</i> , 2020, 125, 1087-1101.	4.7	12
1470	Standardized Definitions for Evaluation of Heart Failure Therapies: Scientific Expert Panel From the Heart Failure Collaboratory and Academic Research Consortium. <i>JACC: Heart Failure</i> , 2020, 8, 961-972.	1.9	15
1471	Oxidized Low-Density Lipoprotein Associates with Ventricular Stress in Young Adults and Triggers Intracellular Ca <sup>2+</sup> Alterations in Adult Ventricular Cardiomyocytes. <i>Antioxidants</i> , 2020, 9, 1213.	2.2	7
1472	Risk factors for recurrent ventricular arrhythmias in patients with idiopathic ventricular fibrillation. <i>Journal of Cardiovascular Electrophysiology</i> , 2020, 31, 2687-2688.	0.8	0
1473	Temporal changes in dialysate [Na <sup>+</sup> ] prescription from 1996 to 2018 and their clinical significance as judged from a meta-regression of clinical trials. <i>Seminars in Dialysis</i> , 2020, 33, 372-381.	0.7	6
1474	Prolonged ursodeoxycholic acid administration reduces acute ischaemia-induced arrhythmias in adult rat hearts. <i>Scientific Reports</i> , 2020, 10, 15284.	1.6	7
1475	Prediction of appropriate ICD therapy in patients with ischemic heart failure. <i>Journal of Nuclear Cardiology</i> , 2022, 29, 680-691.	1.4	12
1476	N-terminal pro-B-type natriuretic peptide as a prognostic indicator for 30-day mortality following out-of-hospital cardiac arrest: a prospective observational study. <i>BMC Cardiovascular Disorders</i> , 2020, 20, 382.	0.7	8
1477	Rhodiola crenulata reduces ventricular arrhythmia through mitigating the activation of IL-17 and inhibiting the MAPK signaling pathway. <i>Cardiovascular Drugs and Therapy</i> , 2021, 35, 889-900.	1.3	19

#	ARTICLE	IF	CITATIONS
1478	NAD+ Metabolism as an Emerging Therapeutic Target for Cardiovascular Diseases Associated With Sudden Cardiac Death. <i>Frontiers in Physiology</i> , 2020, 11, 901.	1.3	20
1479	SVAD: A genetic database curates non-ischemic sudden cardiac death-associated variants. <i>PLoS ONE</i> , 2020, 15, e0237731.	1.1	0
1480	Disparities in Premature Cardiac Death Among US Counties From 1999â€“2017: Temporal Trends and Key Drivers. <i>Journal of the American Heart Association</i> , 2020, 9, e016340.	1.6	10
1481	RecomendaÃ§Ãµes para a realizaÃ§Ã£o de testes genÃ©ticos em cardiologia â€“ revisÃ£o das principais diretrizes internacionais. <i>Revista Portuguesa De Cardiologia</i> , 2020, 39, 597-610.	0.2	2
1482	Recommendations for genetic testing in cardiology: Review of major international guidelines. <i>Revista Portuguesa De Cardiologia (English Edition)</i> , 2020, 39, 597-610.	0.2	0
1483	Co-expression of calcium and hERG potassium channels reduces the incidence of proarrhythmic events. <i>Cardiovascular Research</i> , 2021, 117, 2216-2227.	1.8	20
1484	A Qualitative Analysis of Patient-Related Factors Associated With Implantable Cardioverter Defibrillator Acceptance. <i>Cardiology and Therapy</i> , 2020, 9, 421-432.	1.1	6
1485	Co-occurrence and phase relationship between alternans of the R wave amplitude (RWAA) and of the T wave (TWA) in ECGs. <i>Computers in Biology and Medicine</i> , 2020, 121, 103785.	3.9	3
1486	Genetic Variants as Sudden-Death Risk Markers in Inherited Arrhythmogenic Syndromes: Personalized Genetic Interpretation. <i>Journal of Clinical Medicine</i> , 2020, 9, 1866.	1.0	5
1487	The control mechanisms of heart rate dynamics in a new heart rate nonlinear time series model. <i>Scientific Reports</i> , 2020, 10, 4814.	1.6	14
1488	Effect of the antipsychotic drug haloperidol on arrhythmias during acute myocardial infarction in a porcine model. <i>IJC Heart and Vasculature</i> , 2020, 26, 100455.	0.6	2
1489	Early Detection of Sudden Cardiac Death by Using Ensemble Empirical Mode Decomposition-Based Entropy and Classical Linear Features From Heart Rate Variability Signals. <i>Frontiers in Physiology</i> , 2020, 11, 118.	1.3	25
1490	Detection of sudden cardiac death by a comparative study of heart rate variability in normal and abnormal heart conditions. <i>Biocybernetics and Biomedical Engineering</i> , 2020, 40, 1140-1154.	3.3	24
1491	Classic and Novel Biomarkers as Potential Predictors of Ventricular Arrhythmias and Sudden Cardiac Death. <i>Journal of Clinical Medicine</i> , 2020, 9, 578.	1.0	20
1492	Cardiovascular Disease and Triathlon-Related Deaths in the United Kingdom. <i>Wilderness and Environmental Medicine</i> , 2020, 31, 31-37.	0.4	4
1493	Ambulance Services Associated with Extreme Temperatures and Fine Particles in a Subtropical Island. <i>Scientific Reports</i> , 2020, 10, 2855.	1.6	16
1494	Computational prediction of the effect of D172N KCNJ2 mutation on ventricular pumping during sinus rhythm and reentry. <i>Medical and Biological Engineering and Computing</i> , 2020, 58, 977-990.	1.6	1
1495	Device Therapy for Sudden Cardiac Death Prophylaxis After Acute Coronary Syndrome: When and Why?. <i>Current Cardiology Reports</i> , 2020, 22, 4.	1.3	1

#	ARTICLE	IF	CITATIONS
1496	Comparative assessments of mortality from and morbidity of circulatory diseases in association with extreme temperatures. <i>Science of the Total Environment</i> , 2020, 723, 138012.	3.9	15
1497	Post resuscitation electrocardiogram for coronary angiography indication after out-of-hospital cardiac arrest. <i>International Journal of Cardiology</i> , 2020, 310, 73-79.	0.8	5
1498	Ischemia Enhances the Acute Stretch-Induced Increase in Calcium Spark Rate in Ventricular Myocytes. <i>Frontiers in Physiology</i> , 2020, 11, 289.	1.3	11
1499	Predictors of Ventricular Dysrhythmias in Neurology Intensive Care Unit Patients with Prolonged QTc. <i>Neurocritical Care</i> , 2020, 33, 769-775.	1.2	1
1500	Sudden Cardiac Arrest (SCA) Prediction Using ECG Morphological Features. <i>Arabian Journal for Science and Engineering</i> , 2021, 46, 947-961.	1.7	16
1501	Concealed cardiomyopathy as a cause of previously unexplained sudden cardiac arrest. <i>International Journal of Cardiology</i> , 2021, 324, 96-101.	0.8	37
1503	Detection of ventricular arrhythmia using hybrid time-frequency-based features and deep neural network. <i>Physical and Engineering Sciences in Medicine</i> , 2021, 44, 135-145.	1.3	26
1504	Diagnosing coronary thrombosis using multiphase post-mortem CT angiography (MPMCTA): A case study. <i>Medicine, Science and the Law</i> , 2021, 61, 77-81.	0.6	1
1505	Changes in Cardiovascular Health Status and Risk of Sudden Cardiac Death in Older Adults. <i>Yonsei Medical Journal</i> , 2021, 62, 298.	0.9	3
1506	A New Malignant MVP Phenotype?. <i>JACC: Case Reports</i> , 2021, 3, 247-249.	0.3	2
1507	Out-of-hospital cardiac arrest treated by emergency medical service teams during COVID-19 pandemic: A retrospective cohort study. <i>Cardiology Journal</i> , 2021, 28, 15-22.	0.5	18
1508	The transient outward potassium current plays a key role in spiral wave breakup in ventricular tissue. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2021, 320, H826-H837.	1.5	4
1509	The role of pharmacogenomics in contemporary cardiovascular therapy: a position statement from the European Society of Cardiology Working Group on Cardiovascular Pharmacotherapy. <i>European Heart Journal - Cardiovascular Pharmacotherapy</i> , 2022, 8, 85-99.	1.4	23
1510	Cardiac Arrhythmias in Survivors of Sudden Cardiac Death Requiring Impella Assist Device Therapy. <i>Journal of Clinical Medicine</i> , 2021, 10, 1393.	1.0	0
1511	Cardiovascular pathophysiology from the cardioneural perspective and its clinical applications. <i>Trends in Cardiovascular Medicine</i> , 2022, 32, 172-177.	2.3	11
1512	Risk stratification for sudden cardiac death in patients with heart failure. <i>Herz</i> , 2021, 46, 550-557.	0.4	3
1513	Cardiovascular risk factors and autonomic indices in relation to fatal and non-fatal coronary events. <i>Open Heart</i> , 2021, 8, e001445.	0.9	3
1514	Elevated EZH2 in ischemic heart disease epigenetically mediates suppression of NaV1.5 expression. <i>Journal of Molecular and Cellular Cardiology</i> , 2021, 153, 95-103.	0.9	7

#	ARTICLE	IF	CITATIONS
1515	Applying a global pulse disturbance to eliminate spiral waves in models of cardiac muscle*. Chinese Physics B, 2021, 30, 070501.	0.7	1
1516	Investigation of current models of care for genetic heart disease in Australia: A national clinical audit. International Journal of Cardiology, 2021, 330, 128-134.	0.8	2
1517	Quantifying the spatiotemporal influence of acute myocardial ischemia on volumetric conduction velocity. Journal of Electrocardiology, 2021, 66, 86-94.	0.4	3
1518	Effect of Amiodarone and Hypothermia on Arrhythmia Substrates During Resuscitation. Journal of the American Heart Association, 2021, 10, e016676.	1.6	2
1519	Diagnostics of Torsade de Pointes in an oncohematology patient: A case report. Clinical Case Reports (discontinued), 2021, 9, e04292.	0.2	0
1520	CHA2DS2-VASC score predicts coronary artery disease progression and mortality after ventricular arrhythmia in patients with implantable cardioverter-defibrillator. IJC Heart and Vasculature, 2021, 34, 100802.	0.6	1
1521	Family history in first degree relatives of patients with premature cardiovascular disease. International Journal of Cardiology, 2021, 333, 215-218.	0.8	0
1522	Non-Coding RNAs in the Cardiac Action Potential and Their Impact on Arrhythmogenic Cardiac Diseases. Hearts, 2021, 2, 307-330.	0.4	2
1523	Relief of Ischemia in Ischemic Cardiomyopathy. Current Cardiology Reports, 2021, 23, 80.	1.3	21
1524	Incidence of cardiac arrhythmias and left ventricular hypertrophy in recreational scuba divers. Diving and Hyperbaric Medicine, 2021, 51, 190-198.	0.2	5
1525	Ischemic Heart Disease Related Sudden Cardiac Death in Autopsied Cases. American Journal of Forensic Medicine and Pathology, 2021, Publish Ahead of Print, 354-362.	0.4	1
1526	Increasing the shockable rhythm and survival rate by dispatcher-assisted cardiopulmonary resuscitation in Japan. Resuscitation Plus, 2021, 6, 100122.	0.6	3
1527	Personalized medicine in cardiovascular disease: review of literature. Journal of Diabetes and Metabolic Disorders, 2021, 20, 1793-1805.	0.8	8
1528	Prevalence and potential genetic determinants of young sudden unexplained death victims with suspected arrhythmogenic mitral valve prolapse syndrome. Heart Rhythm O2, 2021, 2, 431-438.	0.6	10
1529	Regulatory variation within 3'UTR of STAT5A correlates with sudden cardiac death in Chinese populations. Forensic Sciences Research, 0, , 1-10.	0.9	0
1530	The coronary artery calcification severity on postmortem CT could be a clue for the diagnosis of sudden cardiac death. Journal of Clinical Forensic and Legal Medicine, 2021, 82, 102227.	0.5	0
1531	Airflow obstruction, impaired lung function and risk of sudden cardiac death: a prospective cohort study. Thorax, 2022, 77, 652-662.	2.7	10
1533	Beyond Ejection Fraction: Novel Clinical Approaches Towards Sudden Cardiac Death Risk Stratification in Patients with Dilated Cardiomyopathy. Current Cardiology Reviews, 2022, 18, .	0.6	4



#	ARTICLE	IF	CITATIONS
1534	Unique clinical features and long term follow up of survivors of sudden cardiac death in an Asian multicenter study. <i>Scientific Reports</i> , 2021, 11, 18250.	1.6	3
1535	Targeting Parasympathetic Activity to Improve Autonomic Tone & Clinical Outcomes. <i>Physiology</i> , 2021, , .	1.6	3
1536	Exercise heart rate reserve and recovery as risk factors for sudden cardiac death. <i>Progress in Cardiovascular Diseases</i> , 2021, 68, 7-11.	1.6	12
1537	Regional and Temporal Variation of Ventricular and Conduction Tissue Activity During Ventricular Fibrillation in Canines. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2021, 14, e010281.	2.1	4
1538	Dystrophin and metalloproteinase 9 in myocardial ischemia: A post-mortem immunohistochemical study. <i>Legal Medicine</i> , 2021, 53, 101948.	0.6	2
1539	Temporal dispersion of contraction, arrhythmias, and dyssynchrony and role in resynchronization therapy. , 2022, , 105-121.		0
1541	Cardiac adaptation and cardioprotection against arrhythmias and ischemia-reperfusion injury in mammalian hibernators. <i>Pflugers Archiv European Journal of Physiology</i> , 2021, 473, 407-416.	1.3	10
1542	Genetics of Mitral Valve Disease. , 2021, , 133-150.		1
1543	Temporal variability of T&C-wave morphology and risk of sudden cardiac death in patients with coronary artery disease. <i>Annals of Noninvasive Electrocardiology</i> , 2021, 26, e12830.	0.5	4
1544	Community first responders for out-of-hospital cardiac arrest in adults and children. <i>The Cochrane Library</i> , 2019, 2019, CD012764.	1.5	25
1546	Structural Determinants of Potassium Channel Blockade and Drug-Induced Arrhythmias. , 2006, , 123-157.		3
1547	Essentials of Autopsy Practice. , 2013, , .		11
1548	Complex Genetics of Cardiovascular Traits in Mice: F2-Mapping of QTLs and Their Underlying Genes. <i>Methods in Molecular Biology</i> , 2017, 1488, 431-454.	0.4	4
1549	Digital (Fingertip) Thermal Monitoring of Vascular Function: A Novel, Noninvasive, Nonimaging Test to Improve Traditional Cardiovascular Risk Assessment and Monitoring of Response to Treatments. , 2011, , 247-263.		2
1550	From Vulnerable Plaque to Vulnerable Patient. , 2011, , 13-38.		4
1551	Sudden Cardiac Death in Forensic Pathology. , 2010, , 91-110.		3
1552	Idiopathic Ventricular Fibrillation. , 2011, , 229-238.		1
1553	<i>Kardiologie</i> . , 2008, , 343-387.		2

#	ARTICLE	IF	CITATIONS
1554	Vulnerable Plaques Versus Patients-How to Reduce Acute Coronary Events in the Future. , 2015, , 33-42.		2
1555	Sudden Cardiac Death and Turbulence. Understanding Complex Systems, 2016, , 235-248.	0.3	1
1556	Network Dynamics in Cardiac Electrophysiology. Springer Series in Biophysics, 2014, , 243-260.	0.4	2
1557	Die Bedeutung von klinischen Befunden und Oberflächen-EKG für Diagnose und Therapie von Herzrhythmusstörungen. , 2001, , 3-14.		7
1558	Diagnostik und Therapie von Tachykardien mit schmalen QRS-Komplex. , 2001, , 15-27.		5
1559	Diagnostik und Therapie von Tachykardien mit breitem QRS-Komplex. , 2001, , 28-39.		3
1560	Dynamics and Molecular Mechanisms of Ventricular Fibrillation in Normal Hearts. , 2004, , 390-398.		3
1561	Catecholaminergic Polymorphic Ventricular Tachycardia and Short-coupled Torsades de Pointes. , 2004, , 633-639.		9
1562	Clinical Trials of Defibrillator Therapy. , 2007, , 357-384.		2
1565	Myocardial infarction and coronary pathology in severely obese people examined at autopsy. , 0, .		1
1567	EFFECTS OF A RESIDENTIAL EXERCISE TRAINING ON BAROREFLEX SENSITIVITY AND HEART RATE VARIABILITY IN PATIENTS WITH CORONARY ARTERY DISEASE: A RANDOMIZED, CONTROLLED STUDY. Journal of Cardiopulmonary Rehabilitation and Prevention, 2001, 21, 116.	0.5	2
1568	Ejection Fraction and QRS Width as Predictors of Event Rates in Patients with Implantable Cardioverter Defibrillators. Southern Medical Journal, 2005, 98, 513-517.	0.3	3
1570	Title is missing!. , 0, .		3
1572	Electrogram prolongation and nifedipine-suppressible ventricular arrhythmias in mice following targeted disruption of KCNE1. Journal of Physiology, 2003, 552, 535-546.	1.3	68
1573	Variability and diversity of the electrical cardiac systole. BMJ Case Reports, 2009, 2009, bcr0620080284-bcr0620080284.	0.2	6
1574	Cardiac-Specific Caveolin-3 Overexpression Prevents Post-Myocardial Infarction Ventricular Arrhythmias by Inhibiting Ryanodine Receptor-2 Hyperphosphorylation. Cardiology, 2020, 145, 136-147.	0.6	4
1575	What Have We Learned About Cardiac Arrhythmias?. Circulation, 2000, 102, IV-52-IV-57.	1.6	19
1576	Optogenetic defibrillation terminates ventricular arrhythmia in mouse hearts and human simulations. Journal of Clinical Investigation, 2016, 126, 3894-3904.	3.9	148

#	ARTICLE	IF	CITATIONS
1577	Non-diagnostic autopsy findings in sudden unexplained death victims. BMC Cardiovascular Disorders, 2020, 20, 58.	0.7	12
1578	Epidemiology and genetics of ventricular fibrillation during acute myocardial infarction. Journal of Geriatric Cardiology, 2016, 13, 789-797.	0.2	17
1580	Inhibition of Angiotensin-II Production Increases Susceptibility to Acute Ischemia/Reperfusion Arrhythmia. Medical Science Monitor, 2016, 22, 4587-4595.	0.5	5
1581	Out-of-Hospital Cardiac Arrests and Outdoor Air Pollution Exposure in Copenhagen, Denmark. PLoS ONE, 2013, 8, e53684.	1.1	54
1582	Low Density Lipoproteins Promote Unstable Calcium Handling Accompanied by Reduced SERCA2 and Connexin-40 Expression in Cardiomyocytes. PLoS ONE, 2013, 8, e58128.	1.1	16
1583	Tachycardia in Post-Infarction Hearts: Insights from 3D Image-Based Ventricular Models. PLoS ONE, 2013, 8, e68872.	1.1	84
1584	A Novel Approach to Predict Sudden Cardiac Death (SCD) Using Nonlinear and Time-Frequency Analyses from HRV Signals. PLoS ONE, 2014, 9, e81896.	1.1	106
1585	His Bundle Activates Faster than Ventricular Myocardium during Prolonged Ventricular Fibrillation. PLoS ONE, 2014, 9, e101666.	1.1	7
1586	Inhibition of Angiotensin II-Induced Cardiac Hypertrophy and Associated Ventricular Arrhythmias by a p21 Activated Kinase 1 Bioactive Peptide. PLoS ONE, 2014, 9, e101974.	1.1	23
1587	Remote Liver Ischemic Preconditioning Protects against Sudden Cardiac Death via an ERK/GSK-3 $\beta$ -Dependent Mechanism. PLoS ONE, 2016, 11, e0165123.	1.1	23
1588	No benefits of statins for sudden cardiac death prevention in patients with heart failure and reduced ejection fraction: A meta-analysis of randomized controlled trials. PLoS ONE, 2017, 12, e0171168.	1.1	30
1589	Sudden Death Due to Giant Cell Myocarditis: A Case Report. Cardiology Research, 2015, 6, 372-375.	0.5	4
1590	Subcutaneous Implantable Cardioverter Defibrillators Implantation Without Defibrillation Threshold Testing: A Single Center Experience. Cardiology Research, 2017, 8, 319-326.	0.5	17
1591	Sudden cardiac arrest and coexisting mitral valve prolapse: a case report and literature review. Journal of Animal Science and Technology, 2016, 3, D1-D8.	0.8	8
1592	Vasopressor requirement during targeted temperature management for out-of-hospital cardiac arrest caused by acute myocardial infarction without cardiogenic shock. Clinical and Experimental Emergency Medicine, 2016, 3, 20-26.	0.5	5
1593	Time domain heart rate variability in Boxer dogs with arrhythmogenic right ventricular cardiomyopathy. Ciencia Rural, 2017, 47, .	0.3	3
1594	Aliança Internacional dos Comitês de Ressuscitação (ILCOR): papel nas novas diretrizes de ressuscitação cardiopulmonar e cuidados cardiovasculares de emergência 2005-2010. Arquivos Brasileiros De Cardiologia, 2006, 87, e201-e208.	0.3	12
1595	Gross proteinuria is a strong risk predictor for cardiovascular mortality in Brazilian type 2 diabetic patients. Brazilian Journal of Medical and Biological Research, 2008, 41, 674-680.	0.7	5

#	ARTICLE	IF	CITATIONS
1596	Sudden Cardiac Death in Infants, Children and Young Adults: Possible Roles of Dietary Magnesium Intake and Generation of Platelet Activating Factor in Coronary Arteries. <i>Journal of Heart Health</i> , 2016, 2, .	0.4	7
1597	Subcutaneous Implantable Cardioverter Defibrillators: An Overview of Implantation Techniques and Clinical Outcomes. <i>Current Cardiology Reviews</i> , 2018, 15, 38-48.	0.6	11
1598	Cardiac Arrest. <i>Deutsches A&amp;#x0308;rztblatt International</i> , 2009, 106, 65-70.	0.6	15
1599	Insights into restrictive cardiomyopathy from clinical and animal studies. <i>Journal of Geriatric Cardiology</i> , 2011, 8, 168-183.	0.2	17
1600	Idiopathic ventricular fibrillation with fragmented QRS complex and J wave in resting electrocardiogram. <i>Journal of Geriatric Cardiology</i> , 2012, 9, 143-147.	0.2	16
1601	A Novel Artificial Intelligence Technique for Analysis of Real-Time Electro-Cardiogram Signal for the Prediction of Early Cardiac Ailment Onset. <i>Advances in Healthcare Information Systems and Administration Book Series</i> , 2020, , 42-66.	0.2	1
1602	Anaphylactic cardiac collapse, sudden death and the Kounis syndrome. <i>Journal of Postgraduate Medicine</i> , 2014, 60, 227-229.	0.2	3
1603	Profile and outcome of sudden cardiac arrests in the emergency department of a tertiary care hospital in South India. <i>Journal of Emergencies, Trauma and Shock</i> , 2016, 9, 139.	0.3	7
1604	Sudden Cardiac Death is not Caused by Ischemia. <i>International Journal of Cardiovascular Research</i> , 2012, 01, .	0.1	1
1605	Sudden Cardiac Death: Clinical Perspectives from the University of Maiduguri Teaching Hospital, Nigeria. <i>World Journal of Cardiovascular Diseases</i> , 2015, 05, 95-106.	0.0	3
1606	Sudden cardiac death in patients with rheumatoid arthritis. <i>World Journal of Cardiology</i> , 2017, 9, 562.	0.5	29
1607	Heart rate variability: a noninvasive electrocardiographic method to measure the autonomic nervous system. <i>Swiss Medical Weekly</i> , 0, , .	0.8	201
1608	Cardiac Rehabilitation After Acute Myocardial Infarction Resuscitated From Cardiac Arrest. <i>Annals of Rehabilitation Medicine</i> , 2014, 38, 799.	0.6	11
1610	Ten-year experience of an invasive cardiology centre with out-of-hospital cardiac arrest patients admitted for urgent coronary angiography. <i>Kardiologia Polska</i> , 2014, 72, 687-699.	0.3	27
1611	Main complications of mild induced hypothermia after cardiac arrest: a review article. <i>Journal of Cardiovascular and Thoracic Research</i> , 2014, 6, 1-8.	0.3	61
1612	Filamin C: a novel component of the KCNE2 interactome during hypoxia. <i>Cardiovascular Journal of Africa</i> , 2016, 27, 4-11.	0.2	8
1613	Active compression-decompression cardiopulmonary resuscitation (CPR) versus standard CPR for cardiac arrest patients: a meta-analysis. <i>World Journal of Emergency Medicine</i> , 2013, 4, 266.	0.5	11
1614	Comparing percutaneous coronary intervention and thrombolysis in patients with return of spontaneous circulation after cardiac arrest. <i>Clinics</i> , 2013, 68, 523-529.	0.6	3

#	ARTICLE	IF	CITATIONS
1615	I-123 metaiodobenzylguanidine imaging for predicting ventricular arrhythmia in heart failure patients. Journal of Biomedical Research, 2013, 27, 460-6.	0.7	9
1617	Preventing sudden cardiac death in young athletes – A perspective from the United States. American Heart Journal Plus, 2021, 11, 100054.	0.3	0
1619	Electrocardiographic risk stratification in dilative cardiomyopathy: an unfulfilled promise. European Heart Journal, 2000, 21, 953-954.	1.0	1
1620	Gerinnungsaktivierung bei Reanimation – Gibt es klinische Konsequenzen?. , 2002, , 119-136.		0
1621	Myocardial Preservation during Cardiopulmonary Resuscitation. , 2002, , 75-85.		0
1622	Epidemiology of sudden cardiac death. , 2002, , 3-11.		0
1623	Ventricular Repolarization and the Identification of the Sudden Death Candidate. Contemporary Cardiology, 2003, , 3-6.	0.0	0
1624	Physiopathology of Sudden Cardiac Death. , 2003, , 65-73.		0
1625	Dietary Prevention of CHD. , 2003, , .		0
1626	Dietary Prevention of CHD: Insights into the Mediterranean Diet. , 2003, , 65-80.		0
1627	Kardiologie. , 2004, , 313-356.		0
1628	Cost-Effectiveness of ICD Implantation in Clinical Settings Different From Ischemic Heart Disease: What Do We Know?. , 2004, , 505-510.		0
1629	The anatomy of an arrhythmia. Journal of Clinical Investigation, 2004, 113, 662-664.	3.9	0
1630	Spiral reentry and Na <sup>+</sup> channel blockers. Japanese Journal of Electrocardiology, 2005, 25, 3-12.	0.0	0
1632	Psychosocial Issues of Patients With Implantable Cardioverter Defibrillators. American Journal of Critical Care, 2005, 14, 184-184.	0.8	9
1633	Sudden Cardiac Death – A Current Perspective. US Cardiology Review, 2005, 2, 177-181.	0.5	0
1634	A public health perspective. Journal of Gambling Issues, 2005, , .	0.3	32
1635	Dietary Fatty Acids and Cardiovascular Disease. , 2006, , 157-167.		0

#	ARTICLE	IF	CITATIONS
1636	Device Therapy for Advanced Heart Disease: The Role of Implantable Defibrillators. Fundamental and Clinical Cardiology, 2006, , 301-324.	0.0	0
1637	Device Therapy for Advanced Heart Disease: The Role of Implantable Defibrillators. , 2006, , 331-354.		0
1638	Heart failure and sudden cardiac death: an unsolved problem. , 2006, , 85-96.		0
1639	Pathophysiology of sudden death: electrophysiologic mechanism in different clinical conditions. , 2006, , 37-46.		0
1641	Established and Emerging Applications of Magnetic Resonance Late Enhancement Imaging in Cardiology. European Cardiology Review, 2007, 3, 58.	0.7	0
1642	Improving the Quality of Cardiac Arrest Resuscitation Care. Yearbook of Intensive Care and Emergency Medicine, 2008, , 113-120.	0.1	0
1644	Addressing the Unexpected. ACSM's Health and Fitness Journal, 2008, 12, 39-41.	0.3	1
1645	The Natural History of Non-Hospitalized Acute Aortic Dissection. A Population Based Longitudinal Study of 25 Consecutive Cases Over 23 Years. Hungarian Medical Journal, 2008, 2, 95-104.	0.0	0
1646	Sudden Cardiac Death in Advanced Ischemic Heart Disease. , 2009, , 37-47.		0
1648	Idiopathic ventricular fibrillation -Overview-. Japanese Journal of Electrocardiology, 2009, 29, 365-374.	0.0	0
1649	The Post-cardiac Arrest Syndrome. , 2009, , 565-574.		0
1652	Electrophysiologic Abnormalities: Unoperated Occurrence and Postoperative Residua and Sequelae. , 2009, , 418-459.		0
1654	The Post-cardiac Arrest Syndrome. , 2009, , 565-574.		0
1655	An Assessment of Time Dependence of Defibrillator Benefit After Coronary Revascularization. The Open Pacing, Electrophysiology & Therapy Journal, 2009, 2, 1-6.	0.7	0
1656	Implantable Cardioverter-Defibrillators. , 2010, , 155-184.		1
1657	Autonomo zenuwstelselstoornis bij diabetes mellitus. Welke verschijnselen zijn er? Is het eenvoudig aan te tonen?. , 2010, , 83-87.		0
1660	Advanced Cardiopulmonary Resuscitation. , 2010, , 978-995.		0
1662	Diagnostische Methoden. , 2010, , 61-87.		0

#	ARTICLE	IF	CITATIONS
1663	Ultrasound Assessment of Brachial Artery Reactivity. , 2011, , 395-410.		0
1664	From Vulnerable Plaque to Vulnerable Patient – Part III. , 2011, , 517-535.		0
1666	Exclusi3n social y muerte s3bita cardiaca. Revista Cubana De Salud Publica, 2010, 36, 266-270.	0.0	1
1667	Clinical Trials of Defibrillator Therapy. , 2011, , 257-278.		0
1668	Dietary Intervention in Coronary Care Units and in Secondary Prevention. , 2011, , 344-360.		0
1670	Local Onset of Voltage and Calcium Alternans in the Heart. , 2011, , .		0
1671	Substrate Assessment: Echocardiography, MRI, and CCT. , 2012, , 191-215.		0
1672	Sudden Cardiac Risk Assessment. , 2012, , 277-291.		1
1673	Just in Time Support to Aide Cardio-Pulmonary Resuscitation. , 0, , .		0
1674	Summarized Coronary Artery Caliber and Left Ventricle Mass for Scoring of Cardiac Ischemia: Diagnostic and Prognostic Value. , 0, , .		0
1675	Cost-effectiveness analysis of preventing sudden cardiac death with an implantable cardioverter defibrillator versus amiodarone. Racionalna Terapija, 2012, 4, 23-29.	0.1	0
1676	Exercise and Sudden Death. , 2012, , 195-213.		0
1677	SCD: Prevalence and Outcome in a German Holiday Area. Journal of Clinical & Experimental Cardiology, 2012, 01, .	0.0	0
1680	Reanimation. , 2012, , 293-307.		0
1682	¿Cu3l es el riesgo cardiovascular del adulto asintom3tico?. Revista Chilena De Cardiolog3a, 2012, 31, 134-141.	0.0	2
1686	Autopsy Review of Sudden Cardiovascular Deaths In A Tertiary Hospital At South Eastern Nigeria From July 2007-June 2012.. IOSR Journal of Dental and Medical Sciences, 2013, 4, 51-56.	0.0	0
1687	Cardiovascular Complaints in Adolescence: Clinical Considerations. , 2013, , 619-640.		0
1688	Fish Oils (Omega-3 Fatty Acids, Docosahexaenoic Acid, Eicosapentaenoic Acid, Dietary Fish, and Fish) Tj ETQq1 1 0.784314 rgBT /Ove		0

#	ARTICLE	IF	CITATIONS
1689	Ventricular Electrical Remodeling in Compensated Cardiac Hypertrophy. , 2013, , 387-398.		2
1690	Founder mutations in the Netherlands: familial idiopathic ventricular fibrillation and DPP6*. , 2013, , 29-35.		0
1691	Cardio-eigenoscopy: significance of this new method in prognosis of risks of fatal arrhythmia progression in AMI patients. <i>Cardiometry</i> , 0, , 102-121.	0.0	0
1692	Gene Polymorphisms and Signaling Defects. , 2013, , 53-102.		0
1694	Stratification of the Risk of Sudden Death in Nonischemic Heart Failure. <i>Arquivos Brasileiros De Cardiologia</i> , 2014, 103, 348-57.	0.3	10
1695	Sudden Cardiac Death in Brazil: A Community-Based Autopsy Series (2006-2010). <i>Arquivos Brasileiros De Cardiologia</i> , 2014, 104, 120-7.	0.3	9
1696	Cardiac Arrest due to Recurrent Ventricular Fibrillation Triggered by Unifocal Ventricular Premature Complexes in a Silent Myocardial Infarction. <i>Korean Journal of Critical Care Medicine</i> , 2014, 29, 331.	0.1	0
1699	Schizophrenia: if death occurs without warning, what we should propose for the near future?. <i>Revista De Psiquiatria Clinica</i> , 2014, 41, 112-113.	0.6	0
1700	Longitudinal Case Based Presentations in HCM. , 2015, , 287-321.		0
1701	Imaging the Cardiac Automatic Nervous System in Diabetes Mellitus. , 2015, , 309-320.		1
1703	Reanimation. , 2015, , 315-329.		0
1704	Animal Models of Psychogenic Cardiovascular Disorders. , 2015, , 1-24.		0
1705	Atypical Cardiac Autonomic Neuropathy Identified with Entropy Measures. <i>Cardiology and Angiology</i> , 2015, 3, 1-11.	0.0	0
1706	A Study on Regional Variations for Disease-specific Cardiac Arrest. <i>Journal of Digital Convergence</i> , 2015, 13, 353-366.	0.1	0
1707	Is There Still a Place for Post-Resuscitation Electrocardiogram for Therapeutic Management and Coronary Angiogram Indication after Out-of-Hospital Cardiac Arrest?. <i>World Journal of Cardiovascular Diseases</i> , 2015, 05, 203-210.	0.0	0
1708	Risk for Sudden Cardiac Death in Heart Failure: Underlying Mechanisms and Therapeutic Modalities. , 2015, , 129-149.		0
1709	Disorders of Ca <sup>2+</sup> handling and cell-to-cell coupling are implicated in the development of acute heart failure in intact animal hearts: An ultrastructural study. <i>Current Research Cardiology</i> , 2015, 2, .	0.1	0
1711	Dispatcher-assisted CPR for out of hospital cardiac arrest. <i>Australasian Journal of Paramedicine</i> , 2015, 3, .	0.4	0



#	ARTICLE	IF	CITATIONS
1713	Main Predictors of Sudden Cardiac Death in Patients with Q-Wave Myocardial Infarction. International Journal of Biomedicine, 2015, 5, 195-197.	0.1	0
1714	Animal Models of Psychogenic Cardiovascular Disorders. , 2016, , 873-896.		0
1715	Sudden death of a middle-aged man with an artificial vagina in situ. International Journal of Applied & Basic Medical Research, 2016, 6, 287.	0.2	0
1716	NYHA Class II or III Heart Failure: Who Will Need an Implantable Cardioverter Defibrillator (ICD)?. World Journal of Cardiovascular Diseases, 2016, 06, 372-381.	0.0	1
1717	Frequency of Contrast Induced Nephropathy (CIN) Following Exposure to Contrast in Coronary Angiography, in Diabetics with Previously Normal Renal Function. Annals of King Edward Medical University, 2016, 22, 12.	0.1	0
1718	Time Variance of Electrocardiographic Transmural Dispersion in Acute Myocardial Infarction. International Journal of Arrhythmia, 2016, 17, 174-180.	0.3	0
1719	Forensic Assessment of Natural Unexpected Cardiovascular Death. Advances in Medical Diagnosis, Treatment, and Care, 2017, , 322-339.	0.1	0
1720	Design and Implementation of a Cardiac Arrest Supporting System Using Wearable Device. Journal of Digital Convergence, 2017, 15, 227-238.	0.1	0
1721	Sudden death on the playing field: Can we prevent it?. , 2017, 01, .		0
1722	Statins and sudden cardiac death - mini review on available data. Heart Beat Journal, 2017, 1, 47-50.	0.2	0
1724	Evaluation of Characteristics and Clinical Outcomes of Patients with Cardiac Arrest. Eurasian Journal of Emergency Medicine, 2017, 16, 79-82.	0.1	1
1725	A multiplex PCR strategy to screen for known mutations in families with sudden cardiac death burden. Journal of Biological Methods, 2017, 4, e78.	1.0	1
1727	CONTRAST-INDUCED NEPHROPATHY; INCIDENCES & RISK FACTORS AFTER CORONARY ANGIOGRAM. The Professional Medical Journal, 2017, 24, 1598-1604.	0.0	0
1728	Evaluation of Usefulness of Cardiopulmonary Resuscitation Education on Public Health Physicians. Journal of Clinical and Experimental Investigations, 2017, 8, .	0.1	0
1729	AGE-RELATED INVOLUTION OF THE SYMPATHETIC NERVOUS SYSTEM, SUDDEN CARDIAC DEATH AND FEATURES OF DIAGNOSIS OF MYOCARDIAL. Morphological Newsletter, 2017, 25, 7-13.	0.0	0
1730	High Blood Pressure in External Consultation in Cardiology of Kati. World Journal of Cardiovascular Diseases, 2018, 08, 533-538.	0.0	0
1731	Genetics and Genomics of Sudden Unexplained Cardiac Death. , 2018, , 755-779.		0
1732	2018 KHRS Guidelines for Catheter Ablation of Ventricular Arrhythmias â€œ Part3. International Journal of Arrhythmia, 2018, 19, 82-125.	0.3	0

#	ARTICLE	IF	CITATIONS
1733	Hospital Autopsy for Prevention of Sudden Cardiac Death. <i>Advances in Intelligent Systems and Computing</i> , 2019, , 444-454.	0.5	0
1734	Efficient Algorithm for VT/VF Prediction for IoT SoCs. , 2019, , 233-243.		0
1736	Gene Therapy for the Treatment of Cardiac Arrhythmias: Current and Emerging Applications. <i>Journal of Innovations in Cardiac Rhythm Management</i> , 2018, 9, 3440-3445.	0.2	2
1738	The Role of Medical Therapy in Idiopathic Ventricular Fibrillation. <i>European Journal of Arrhythmia &amp; Electrophysiology</i> , 2019, 5, 87.	0.2	1
1739	Retardation of Corrected QT Dispersion Recovery, Heart Rate Recovery and Increase of QT Dispersion in Patients with Pseudoexfoliative Syndrome; Are They Predictors of Malignant Arrhythmias?. <i>World Journal of Cardiovascular Diseases</i> , 2019, 09, 158-167.	0.0	0
1741	Sudden cardiac death (SCD) and sudden unexpected death in epilepsy (SUDEP). <i>Annales Academiae Medicae Silesiensis</i> , 2019, 73, 60-64.	0.1	0
1743	Appropriateness of Prescription and Safety of Wearable Cardioverter Defibrillators: A Single-center Experience. <i>Cureus</i> , 2019, 11, e4854.	0.2	0
1744	Understanding Ventricular Tachyarrhythmias Related to Acute Myocardial Ischemia: A Computational Modeling Approach. <i>IFMBE Proceedings</i> , 2020, , 769-776.	0.2	0
1745	Sudden Cardiac Death in Famous Athletes, Lessons Learned, Heterogeneity in Expert Recommendations and Pitfalls of Contemporary Screening Strategies. <i>Journal of Atrial Fibrillation</i> , 2019, 12, 2193.	0.5	6
1746	Cell technologies in the regenerative medicine of the heart: main problems and ways of development. <i>AlĖmanah KliniĖeskoj Mediciny</i> , 2019, 47, 623-629.	0.2	0
1747	An Open Invitation to Join the International Brugada Electrocardiographic Indices Registry. <i>Cardiovascular Innovations and Applications</i> , 2020, 4, .	0.1	0
1749	The 10-Year Prognosis and Prevalence of Brugada-Type Electrocardiograms in Elderly Women. <i>Journal of Cardiovascular Nursing</i> , 2020, 35, E25-E32.	0.6	1
1750	Idiopathic Ventricular Fibrillation: Diagnosis, Ablation of Triggers, Gaps in Knowledge, and Future Directions. <i>Journal of Innovations in Cardiac Rhythm Management</i> , 2020, 11, 4135-4146.	0.2	8
1751	Hybrid Imaging of the Autonomic Cardiac Nervous System. , 2022, , 59-82.		0
1752	Ethnic variability in mortality from ischaemic heart disease/cardiomegaly in Malaysia. <i>Medico-Legal Journal</i> , 2021, 89, 37-39.	0.2	0
1753	Role of electrocardiographic early repolarization pattern in long-term outcomes of a community-based middle-aged and geriatric ambulatory population: a prospective cohort study. <i>Aging</i> , 2020, 12, 26140-26187.	1.4	0
1754	Clinical and Hospital Factors Affecting Treatment with Primary Prevention Implantable Cardioverter-Defibrillators in Ischemic Cardiomyopathy Patients. <i>Yonsei Medical Journal</i> , 2020, 61, 942.	0.9	0
1755	The Channelopathies and Sudden Death. , 2020, , 267-289.		0

#	ARTICLE	IF	CITATIONS
1756	Catheter Ablation of Ventricular Fibrillation and Polymorphic Ventricular Tachycardia. , 2020, , 289-299.		0
1757	Combined In-silico and Machine Learning Approaches Toward Predicting Arrhythmic Risk in Post-infarction Patients. Frontiers in Physiology, 2021, 12, 745349.	1.3	8
1759	Noninvasive Risk Stratification of Sudden Death: T-Wave Alternans. , 2007, , 179-189.		0
1762	Stratifying Symptomatic Patients Using the Exercise Test and Other Tools. , 2009, , 167-192.		0
1763	Improving the Quality of Cardiac Arrest Resuscitation Care. , 2008, , 113-120.		0
1764	Mechanisms of Sudden Cardiac Death. , 2005, , 323-351.		2
1767	Clinical Cardiac Electrophysiology – An Overview. , 2009, , 145-154.		0
1768	Inherited Ventricular Arrhythmias, the Channelopathies and SCD; Current Knowledge and Future Speculation – Epidemiology and Basic Electrophysiology. , 0, , .		0
1769	Sudden Noncardiac Deaths Caused by Poisoning. , 2021, , 357-367.		0
1770	Developing a Standardized and Reusable Method to Link Distributed Health Plan Databases to the National Death Index: Methods Development Study Protocol. JMIR Research Protocols, 2020, 9, e21811.	0.5	2
1771	Cardiac risk and schizophrenia. Journal of Psychiatry and Neuroscience, 2005, 30, 393-5.	1.4	28
1772	The automatic external cardioverter-defibrillator. Indian Pacing and Electrophysiology Journal, 2004, 4, 114-21.	0.3	0
1773	First myocardial infarction in a Dutch general practice population: trends in incidence from 1975-2003. British Journal of General Practice, 2005, 55, 860-3.	0.7	3
1775	Predictors of mortality amongst recipients of implantable cardioverter defibrillators for secondary prevention of cardiac arrest. Indian Pacing and Electrophysiology Journal, 2007, 7, 218-24.	0.3	3
1776	Devices in heart failure: potential methods for device-based monitoring of congestive heart failure. Texas Heart Institute Journal, 2008, 35, 166-73.	0.1	0
1777	Primary ventricular fibrillation in acute myocardial infarction: an inherited disease?. Netherlands Heart Journal, 2001, 9, 213-215.	0.3	0
1778	Ischaemia-induced cellular electrical uncoupling and ventricular fibrillation. Netherlands Heart Journal, 2002, 10, 360-365.	0.3	1
1780	QRS width and its impact on inducibility of ventricular arrhythmia at the time of electrophysiology study. Journal of the National Medical Association, 2005, 97, 695-8.	0.6	3

#	ARTICLE	IF	CITATIONS
1781	Racial disparity and technology diffusion: the case of cardioverter defibrillator implants, 1996-2001. <i>Journal of the National Medical Association</i> , 2007, 99, 201-7.	0.6	17
1783	Alterations of the intercellular coupling protein, connexin-43, during ventricular fibrillation and sinus rhythm restoration demonstrated in male and female rat hearts: A pilot study. <i>Experimental and Clinical Cardiology</i> , 2011, 16, 116-20.	1.3	1
1784	Physicians' knowledge and attitudes regarding implantable cardioverter-defibrillators. <i>Cardiology Journal</i> , 2010, 17, 267-73.	0.5	21
1785	Internet-based device-assisted remote monitoring of cardiovascular implantable electronic devices: an evidence-based analysis. <i>Ontario Health Technology Assessment Series</i> , 2012, 12, 1-86.	3.0	7
1787	President's address: Mary Shelley, Frankenstein, and the dark side of medical science. <i>Transactions of the American Clinical and Climatological Association</i> , 2014, 125, 1-13.	0.9	4
1788	Sudden cardiac death in Africa. <i>Cardiovascular Journal of Africa</i> , 2014, 25, 151-2.	0.2	6
1789	Mendelian-inherited heart disease: a gateway to understanding mechanisms in heart disease Update on work done at the University of Stellenbosch. <i>Cardiovascular Journal of Africa</i> , 2009, 20, 57-63.	0.2	3
1790	Nitric Oxide Synthase 1 Adaptor Protein, an Emerging New Genetic Marker for QT Prolongation and Sudden Cardiac Death. <i>Acta Cardiologica Sinica</i> , 2013, 29, 217-25.	0.1	11
1791	A Questionable Indication For ICD Extraction After Successful VT Ablation. <i>Journal of Atrial Fibrillation</i> , 2015, 7, 1172.	0.5	1
1792	Cardiac Events Theoretically Cannot Be Produced By Non-Ischemic And/OR Iso-Ischemic Myocardium: Challenging Postulations And Vitality Of The Concept Of "Ischemia-Dependent Conflictogenic Arrhythmias". <i>Journal of Atrial Fibrillation</i> , 2013, 6, 976.	0.5	0
1793	Effect of autophagy on cardiomyocyte membrane Cx43 acute remodeling in rats with ischemia-reperfusion. <i>International Journal of Clinical and Experimental Pathology</i> , 2019, 12, 2639-2645.	0.5	2
1794	Pre-Participation Screening of Athletes: Primary Health Care Physicians' Knowledge, Experience, and Approach in Turkey. <i>Yale Journal of Biology and Medicine</i> , 2021, 94, 41-53.	0.2	0
1795	Risk of sports-related sudden cardiac death in women. <i>European Heart Journal</i> , 2022, 43, 1198-1206.	1.0	16
1796	Cardiomyocytes calpain 2 expression: Diagnostic forensic marker for sudden cardiac death caused by early myocardial ischemia and an indicator of the duration of myocardial agonal period?. <i>Medical Hypotheses</i> , 2022, 158, 110738.	0.8	0
1797	Wearable Cardioverter-Defibrillator Used as a Telemonitoring System in a Real-Life Heart Failure Unit Setting. <i>Journal of Clinical Medicine</i> , 2021, 10, 5435.	1.0	3
1798	The relationship between the body mass index and in-hospital mortality in patients admitted for sudden cardiac death in the United States. <i>Clinical Cardiology</i> , 2021, 44, 1673-1682.	0.7	8
1799	Albumin-Bilirubin Score for Prediction of Outcomes in Heart Failure Patients Treated with Cardiac Resynchronization Therapy. <i>Journal of Clinical Medicine</i> , 2021, 10, 5378.	1.0	6
1800	Anatomically informed deep learning on contrast-enhanced cardiac magnetic resonance imaging for scar segmentation and clinical feature extraction. <i>Cardiovascular Digital Health Journal</i> , 2022, 3, 2-13.	0.5	14

#	ARTICLE	IF	CITATIONS
1801	Analysis of vulnerability to reentry in acute myocardial ischemia using a realistic human heart model. <i>Computers in Biology and Medicine</i> , 2022, 141, 105038.	3.9	3
1802	Atherosclerotic Diseases Championing Death Toll: Instituting Pediatric Hyperlipidemia Screening Programme. <i>Journal of the College of Physicians and Surgeons–Pakistan: JCPSP</i> , 2020, 30, 1119-1120.	0.2	0
1803	Predictive impacts of chronic kidney disease and cardiac sympathetic nervous activity on lethal arrhythmic events in chronic heart failure. <i>Annals of Noninvasive Electrocardiology</i> , 2022, 27, e12900.	0.5	4
1804	Sudden Cardiac Death in Diabetes and Obesity: Mechanisms and Therapeutic Strategies. <i>Canadian Journal of Cardiology</i> , 2022, 38, 418-426.	0.8	18
1805	Post-mortem genetic investigation in sudden cardiac death victims: complete exon sequencing of forty genes using next-generation sequencing. <i>International Journal of Legal Medicine</i> , 2022, 136, 483-491.	1.2	3
1806	Human induced pluripotent stem cells for modeling Brugada syndrome. , 2022, , 361-372.		0
1807	Effect of implantable cardioverter-defibrillators in patients with non-ischaemic systolic heart failure and concurrent coronary atherosclerosis. <i>ESC Heart Failure</i> , 2022, 9, 1287-1293.	1.4	1
1808	High-resolution structure-function mapping of intact hearts reveals altered sympathetic control of infarct border zones. <i>JCI Insight</i> , 2022, 7, .	2.3	14
1809	Sudden Death and Ventricular Arrhythmias in Heart Failure With Preserved Ejection Fraction. <i>Korean Circulation Journal</i> , 2022, 52, 251.	0.7	7
1810	Learning the dynamics of coupled oscillators from transients. <i>Physical Review Research</i> , 2022, 4, .	1.3	5
1811	Using QRS loop descriptors to characterize the risk of sudden cardiac death in patients with structurally normal hearts. <i>PLoS ONE</i> , 2022, 17, e0263894.	1.1	0
1812	Early Life Trauma Is Associated With Increased Microvolt T-wave Alternans During Mental Stress Challenge: A Substudy of Mental Stress Ischemia: Prognosis and Genetic Influences. <i>Journal of the American Heart Association</i> , 2022, 11, e021582.	1.6	2
1813	Strategies for Sudden Cardiac Death Prevention. <i>Biomedicines</i> , 2022, 10, 639.	1.4	4
1814	R-on-T and the initiation of reentry revisited: Integrating old and new concepts. <i>Heart Rhythm</i> , 2022, 19, 1369-1383.	0.3	12
1815	Mechanisms of arrhythmia termination during acute myocardial ischemia: Role of ephaptic coupling and complex geometry of border zone. <i>PLoS ONE</i> , 2022, 17, e0264570.	1.1	5
1816	Pattern of sudden cardiac deaths. <i>Medico-Legal Journal</i> , 2022, , 002581722110599.	0.2	1
1817	European Heart Rhythm Association (EHRA)/Heart Rhythm Society (HRS)/Asia Pacific Heart Rhythm Society (APHRS)/Latin American Heart Rhythm Society (LAHRS) Expert Consensus Statement on the state of genetic testing for cardiac diseases. <i>Europace</i> , 2022, 24, 1307-1367.	0.7	108
1818	European Heart Rhythm Association (EHRA)/Heart Rhythm Society (HRS)/Asia Pacific Heart Rhythm Society (APHRS)/Latin American Heart Rhythm Society (LAHRS) Expert Consensus Statement on the State of Genetic Testing for Cardiac Diseases. <i>Heart Rhythm</i> , 2022, 19, e1-e60.	0.3	78

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1819	European Heart Rhythm Association (<scp>EHRA</scp>)/Heart Rhythm Society (<scp>HRS</scp>)/Asia Pacific Heart Rhythm Society (<scp>APHRs</scp>)/Latin American Heart Rhythm Society (<scp>LAHRS</scp>) Expert Consensus Statement on the state of genetic testing for cardiac diseases. <i>Journal of Arrhythmia</i> , 2022, 38, 491-553.	0.5	24
1820	Rare variants in genes encoding structural myocyte contribute to a thickened ventricular septum in sudden death population without ventricular alterations. <i>Forensic Science International: Genetics</i> , 2022, 58, 102688.	1.6	3
1821	METODOLOGIAS ATIVAS PARA TREINAMENTO DE CRIANÇAS EM RESSUSCITAÇÃO CARDIOPULMONAR - REVISÃO SISTEMÁTICA. <i>Recisatec</i> , 2022, 2, e24116.	0.0	0
1822	Social support and coronary heart disease.. , 0, , 169-195.		0
1840	New Developments in Treatment of Vulnerable Plaques. , 0, , 303-320.		0
1841	Implantable Cardioverter-Defibrillator Therapy. , 0, , 18-28.		0
1842	Shocking a community into action: a social marketing approach to cardiac arrests. <i>Social Work in Public Health</i> , 2005, 20, 49-70.	0.2	4
1846	Utilization of Amplitude-Integrated Electroencephalography to Predict Neurologic Function after Resuscitation in Adults with Cardiogenic Cardiac Arrest. <i>Acta Cardiologica Sinica</i> , 2021, 37, 632-642.	0.1	0
1847	Mort subite et cardiopathie: explorations et prise en charge. <i>Archives Des Maladies Du Coeur Et Des Vaisseaux - Pratique</i> , 2022, 2022, 20-20.	0.0	0
1848	Heart Rate and Mortality After Resuscitation in Patients With Out-of-Hospital Cardiac Arrest: Insights From the SOS-KANTO Registry. <i>Circulation Journal</i> , 2022, , .	0.7	1
1849	Interindividual Variability of Anticonvulsant-Induced QT Prolongation Risk. <i>Personalized Psychiatry and Neurology</i> , 2022, 2, 22-45.	0.2	5
1850	Drug-induced Sudden Death: A Scoping Review. <i>Current Drug Safety</i> , 2023, 18, 307-317.	0.3	2
1851	Telemonitoring Potential of Wearable Cardioverter-Defibrillators during the Follow-Up of Patients with Heart Failure. <i>Journal of Cardiovascular Development and Disease</i> , 2022, 9, 175.	0.8	1
1852	Carbamazepine Increases the Risk of Sudden Cardiac Arrest by a Reduction of the Cardiac Sodium Current. <i>Frontiers in Cell and Developmental Biology</i> , 2022, 10, .	1.8	8
1855	Custo-Efetividade do Emprego do Escore de Risco Coronariano na Orientação para Terapia na Prevenção Primária, na População Brasileira. <i>Arquivos Brasileiros De Cardiologia</i> , 2022, 118, 1132-1133.	0.3	1
1856	Case Report: Kearns Sayre Syndrome Complicated With Postpartum Cardiac Failure. <i>Frontiers in Medicine</i> , 0, 9, .	1.2	0
1857	A Comparative Study Between Amiodarone and Implantable Cardioverter-Defibrillator in Decreasing Mortality From Sudden Cardiac Death in High-Risk Patients: A Systematic Review and Meta-Analysis. <i>Cureus</i> , 2022, , .	0.2	1
1858	Coronary Artery Calcium Association With Diseases. <i>JACC: Cardiovascular Imaging</i> , 2022, , .	2.3	0

#	ARTICLE	IF	CITATIONS
1859	(Atrial fibrillation as risk factor in patients after cardiac arrest for ventricular fibrillation). <i>Cor Et Vasa</i> , 2022, 64, 282-289.	0.1	0
1860	<scp>QRS</scp> fragmentation is associated with increased risk of ventricular arrhythmias in high-risk patients; Data from the <scp>SMASH</scp> 1 Study. <i>Annals of Noninvasive Electrocardiology</i> , 0, , .	0.5	2
1861	Why Is There an Increased Risk for Sudden Cardiac Death in Patients With Early Repolarization Syndrome?. <i>Cureus</i> , 2022, , .	0.2	0
1862	Real-Time Detection of Premature Ventricular Contraction Using Discrete Wavelet Transform. , 2022, , .		0
1863	Ventricular arrhythmias in acute myocardial ischaemiaâ€”Focus on the ageing and sex. <i>Ageing Research Reviews</i> , 2022, 81, 101722.	5.0	8
1864	Exploring the Risk Factors of Sudden Cardiac Death Using an Electrocardiography and Medical Ultrasonography for the General Population Without a History of Coronary Artery Disease or Left Ventricular Ejection Fraction <math>\leq 35\%</math> and Aged <math>\geq 35</math> Yearsâ€”A Novel Point-Based Prediction Model Based on the Chin-Shan Community Cardiovascular Cohort â€”. <i>Circulation Journal</i> . 2022. 87. 139-149.	0.7	3
1865	Identification of Cx43 variants predisposing to ventricular fibrillation in the acute phase of ST-elevation myocardial infarction. <i>Europace</i> , 2023, 25, 101-111.	0.7	1
1866	Multimodality Imaging of Sudden Cardiac Death and Acute Complications in Acute Coronary Syndrome. <i>Journal of Clinical Medicine</i> , 2022, 11, 5663.	1.0	0
1867	ECG Tâ€W Wave Morphologic Variations Predict Ventricular Arrhythmic Risk in Lowâ€and Moderateâ€Risk Populations. <i>Journal of the American Heart Association</i> , 2022, 11, .	1.6	7
1868	Dapagliflozin reduces the vulnerability of rats with pulmonary arterial hypertension-induced right heart failure to ventricular arrhythmia by restoring calcium handling. <i>Cardiovascular Diabetology</i> , 2022, 21, .	2.7	12
1869	In situ diagnosis and simultaneous treatment of cardiac diseases using a single-device platform. <i>Science Advances</i> , 2022, 8, .	4.7	13
1870	Hereditary Syndromes of Sudden Cardiac Death. <i>Emergency Medicine Clinics of North America</i> , 2022, , .	0.5	0
1871	Carotid body stimulation as a potential intervention in sudden death in epilepsy. <i>Epilepsy and Behavior</i> , 2022, 136, 108918.	0.9	4
1872	Heart rate variability and the risk of heart failure and its subtypes in post-menopausal women: The Womenâ€™s Health Initiative study. <i>PLoS ONE</i> , 2022, 17, e0276585.	1.1	7
1873	Early Ventricular Fibrillation Prediction Based on Topological Data Analysis of ECG Signal. <i>Applied Sciences (Switzerland)</i> , 2022, 12, 10370.	1.3	1
1874	Sudden cardiac death in the young: A consensus statement on recommended practices for cardiac examination by pathologists from the Society for Cardiovascular Pathology. <i>Cardiovascular Pathology</i> , 2023, 63, 107497.	0.7	13
1875	Whole exome sequencing of FFPE samplesâ€”expanding the horizon of forensic molecular autopsies. <i>International Journal of Legal Medicine</i> , 0, , .	1.2	0
1876	Consideration for Positive and Negative Effect of Multi-Sensory Environment Interventions on Disabled Patients through Electrocardiography. <i>Electronics (Switzerland)</i> , 2022, 11, 3692.	1.8	0

#	ARTICLE	IF	CITATIONS
1877	Incidence of sudden cardiac arrest and sudden cardiac death after unstable angina pectoris and myocardial infarction. <i>American Heart Journal</i> , 2023, 257, 9-19.	1.2	8
1878	CaMKII and reactive oxygen species contribute to early reperfusion arrhythmias, but oxidation of CaMKII at methionines 281/282 is not a determining factor. <i>Journal of Molecular and Cellular Cardiology</i> , 2023, 175, 49-61.	0.9	1
1879	Risco cardiovascular e o papel da aptidão física para o bombeiro militar. , 2021, , 113-132.		0
1880	Concealed Cardiomyopathy in Autopsy-Inconclusive Cases of Sudden Cardiac Death and Implications for Families. <i>Journal of the American College of Cardiology</i> , 2022, 80, 2057-2068.	1.2	19
1881	Risk Factors of Sudden Cardiac Arrest during the Postoperative Period in Patient Undergoing Heart Valve Surgery. <i>Journal of Clinical Medicine</i> , 2022, 11, 7098.	1.0	1
1882	The clinical value of metabolic syndrome and its components with respect to sudden cardiac death using different definitions: Two decades of follow-up from the Tehran Lipid and Glucose Study. <i>Cardiovascular Diabetology</i> , 2022, 21, .	2.7	3
1883	Prediction of Cardiac Diseases with Dobutamine Stress Echocardiography. , 2022, , .		0
1884	Bifurcations to transient and oscillatory excitations in inhomogeneous excitable media: Insights into arrhythmogenesis in long QT syndrome. <i>Physical Review E</i> , 2023, 107, .	0.8	1
1885	Metformin preconditioning protects against myocardial stunning and preserves protein translation in a mouse model of cardiac arrest. , 2023, 4, 100034.		3
1886	Sudden death after operation, radiotherapy or chemoradiotherapy for head and neck cancer. <i>Otolaryngologia Polska</i> , 2022, 77, 1-5.	0.2	0
1887	Guidelines for physical activity in children with heart disease. <i>Annals of Pediatric Cardiology</i> , 2022, 15, 467.	0.2	4
1888	Sudden unexpected death in epilepsy: A critical view of the literature. <i>Epilepsia Open</i> , 2023, 8, 728-757.	1.3	5
1889	Role of Magnetic Resonance Imaging in Cardiomyopathies. , 2013, , 357-369.		0
1890	Pathophysiology of Ischemic Syndromes in Coronary Artery Disease. , 2023, , 67-81.		0
1891	Cardiomyopathy in chronic kidney disease: clinical features, biomarkers and the contribution of murine models in understanding pathophysiology. <i>CKJ: Clinical Kidney Journal</i> , 2023, 16, 1786-1803.	1.4	1
1899	The Role of Sleep Apnea in Diabetes Mellitus and Cardiovascular Disease. <i>Contemporary Cardiology</i> , 2023, , 333-374.	0.0	0
1931	Epilepsy, breathing and bodily physiology. , 2024, , .		0