

Shien-fong Lin

List of Publications by Year in descending order

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264
papers

8,929
citations

41344

49
h-index

56724

83
g-index

271
all docs

271
docs citations

271
times ranked

6141
citing authors

#	ARTICLE	IF	CITATIONS
1	Role of the Autonomic Nervous System in Atrial Fibrillation. <i>Circulation Research</i> , 2014, 114, 1500-1515.	4.5	578
2	The Dynamics of Cardiac Fibrillation. <i>Circulation</i> , 2005, 112, 1232-1240.	1.6	285
3	Neural Mechanisms of Paroxysmal Atrial Fibrillation and Paroxysmal Atrial Tachycardia in Ambulatory Canines. <i>Circulation</i> , 2008, 118, 916-925.	1.6	282
4	Intrinsic Cardiac Nerve Activity and Paroxysmal Atrial Tachyarrhythmia in Ambulatory Dogs. <i>Circulation</i> , 2010, 121, 2615-2623.	1.6	217
5	Left Stellate Ganglion and Vagal Nerve Activity and Cardiac Arrhythmias in Ambulatory Dogs With Pacing-Induced Congestive Heart Failure. <i>Journal of the American College of Cardiology</i> , 2007, 50, 335-343.	2.8	214
6	Continuous Low-Level Vagus Nerve Stimulation Reduces Stellate Ganglion Nerve Activity and Paroxysmal Atrial Tachyarrhythmias in Ambulatory Canines. <i>Circulation</i> , 2011, 123, 2204-2212.	1.6	202
7	Two Types of Ventricular Fibrillation in Isolated Rabbit Hearts. <i>Circulation</i> , 2002, 106, 1859-1866.	1.6	177
8	Spontaneous stellate ganglion nerve activity and ventricular arrhythmia in a canine model of sudden death. <i>Heart Rhythm</i> , 2008, 5, 131-139.	0.7	173
9	Small-Conductance Calcium-Activated Potassium Channel and Recurrent Ventricular Fibrillation in Failing Rabbit Ventricles. <i>Circulation Research</i> , 2011, 108, 971-979.	4.5	149
10	Neural mechanisms of atrial arrhythmias. <i>Nature Reviews Cardiology</i> , 2012, 9, 30-39.	13.7	145
11	Experimental and Theoretical Analysis of Phase Singularity Dynamics in Cardiac Tissue. <i>Journal of Cardiovascular Electrophysiology</i> , 2001, 12, 716-722.	1.7	136
12	Aging-Related Increase to Inducible Atrial Fibrillation in the Rat Model. <i>Journal of Cardiovascular Electrophysiology</i> , 2002, 13, 801-808.	1.7	133
13	Intracellular Calcium Dynamics and Anisotropic Reentry in Isolated Canine Pulmonary Veins and Left Atrium. <i>Circulation</i> , 2005, 111, 2889-2897.	1.6	127
14	Sympathetic Nerve Sprouting, Electrical Remodeling, and Increased Vulnerability to Ventricular Fibrillation in Hypercholesterolemic Rabbits. <i>Circulation Research</i> , 2003, 92, 1145-1152.	4.5	123
15	Dynamics of Intramural and Transmural Reentry During Ventricular Fibrillation in Isolated Swine Ventricles. <i>Circulation Research</i> , 2001, 88, 839-848.	4.5	121
16	Increased susceptibility of aged hearts to ventricular fibrillation during oxidative stress. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2009, 297, H1594-H1605.	3.2	120
17	Electroanatomic Remodeling of the Left Stellate Ganglion After Myocardial Infarction. <i>Journal of the American College of Cardiology</i> , 2012, 59, 954-961.	2.8	119
18	Quatrefoil Reentry in Myocardium: An Optical Imaging Study of the Induction Mechanism. <i>Journal of Cardiovascular Electrophysiology</i> , 1999, 10, 574-586.	1.7	116

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19	A Tale of Two Fibrillations. <i>Circulation</i> , 2003, 108, 2298-2303.	1.6	110
20	Simultaneous noninvasive recording of skin sympathetic nerve activity and electrocardiogram. <i>Heart Rhythm</i> , 2017, 14, 25-33.	0.7	105
21	Spatial Heterogeneity of Calcium Transient Alternans During the Early Phase of Myocardial Ischemia in the Blood-Perfused Rabbit Heart. <i>Circulation</i> , 2001, 104, 2082-2087.	1.6	104
22	Power spectral analysis of heart rate variability and autonomic nervous system activity measured directly in healthy dogs and dogs with tachycardia-induced heart failure. <i>Heart Rhythm</i> , 2009, 6, 546-552.	0.7	99
23	Dynamic Origin of Spatially Discordant Alternans in Cardiac Tissue. <i>Biophysical Journal</i> , 2007, 92, 448-460.	0.5	98
24	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.	2.8	97
25	Intracellular Calcium Dynamics and Acceleration of Sinus Rhythm by \hat{I}^2 -Adrenergic Stimulation. <i>Circulation</i> , 2009, 119, 788-796.	1.6	93
26	Restrictive loss of plakoglobin in cardiomyocytes leads to arrhythmogenic cardiomyopathy. <i>Human Molecular Genetics</i> , 2011, 20, 4582-4596.	2.9	92
27	Genesis of Phase 3 Early Afterdepolarizations and Triggered Activity in Acquired Long-QT Syndrome. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2011, 4, 103-111.	4.8	86
28	Effects of diacetyl monoxime and cytochalasin D on ventricular fibrillation in swine right ventricles. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2001, 280, H2689-H2696.	3.2	85
29	Intracellular Ca dynamics in ventricular fibrillation. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2004, 286, H1836-H1844.	3.2	79
30	Diastolic Intracellular Calcium-Membrane Voltage Coupling Gain and Postshock Arrhythmias. <i>Circulation Research</i> , 2010, 106, 399-408.	4.5	78
31	Proarrhythmic effect of blocking the small conductance calcium activated potassium channel in isolated canine left atrium. <i>Heart Rhythm</i> , 2013, 10, 891-898.	0.7	73
32	Spatial Distribution of Phase Singularities in Ventricular Fibrillation. <i>Circulation</i> , 2003, 108, 354-359.	1.6	72
33	The Mechanisms of Atrial Fibrillation. <i>Journal of Cardiovascular Electrophysiology</i> , 2006, 17, S2-7.	1.7	71
34	Spontaneous atrial fibrillation initiated by triggered activity near the pulmonary veins in aged rats subjected to glycolytic inhibition. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2007, 292, H639-H648.	3.2	69
35	Electrical Restitution and Cardiac Fibrillation. <i>Journal of Cardiovascular Electrophysiology</i> , 2002, 13, 292-295.	1.7	68
36	Circadian variations of stellate ganglion nerve activity in ambulatory dogs. <i>Heart Rhythm</i> , 2006, 3, 78-85.	0.7	67

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37	Neural mechanisms of atrial fibrillation. <i>Current Opinion in Cardiology</i> , 2012, 27, 24-28.	1.8	67
38	Apamin induces early afterdepolarizations and torsades de pointes ventricular arrhythmia from failing rabbit ventricles exhibiting secondary rises in intracellular calcium. <i>Heart Rhythm</i> , 2013, 10, 1516-1524.	0.7	67
39	Catheter Ablation of Ventricular Fibrillation in Rabbit Ventricles Treated With \hat{I}^2 -Blockers. <i>Circulation</i> , 2003, 108, 3149-3156.	1.6	65
40	Electrical coupling between ventricular myocytes and myofibroblasts in the infarcted mouse heart. <i>Cardiovascular Research</i> , 2018, 114, 389-400.	3.8	62
41	Using skin sympathetic nerve activity to estimate stellate ganglion nerve activity in dogs. <i>Heart Rhythm</i> , 2015, 12, 1324-1332.	0.7	59
42	Skin sympathetic nerve activity precedes the onset and termination of paroxysmal atrial tachycardia and fibrillation. <i>Heart Rhythm</i> , 2017, 14, 964-971.	0.7	59
43	Noninvasive Glucose Monitoring with a Contact Lens and Smartphone. <i>Sensors</i> , 2018, 18, 3208.	3.8	59
44	Simultaneous noninvasive recording of electrocardiogram and skin sympathetic nerve activity (neuECG). <i>Nature Protocols</i> , 2020, 15, 1853-1877.	12.0	58
45	Mother Rotors and the Mechanisms of D600-Induced Type 2 Ventricular Fibrillation. <i>Circulation</i> , 2004, 110, 2110-2118.	1.6	57
46	Patterns of baseline autonomic nerve activity and the development of pacing-induced sustained atrial fibrillation. <i>Heart Rhythm</i> , 2011, 8, 583-589.	0.7	57
47	FKBP12 Is a Critical Regulator of the Heart Rhythm and the Cardiac Voltage-Gated Sodium Current in Mice. <i>Circulation Research</i> , 2011, 108, 1042-1052.	4.5	57
48	Apamin-Sensitive Potassium Current Modulates Action Potential Duration Restitution and Arrhythmogenesis of Failing Rabbit Ventricles. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2013, 6, 410-418.	4.8	57
49	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.	1.9	56
50	Mechanisms of recurrent ventricular fibrillation in a rabbit model of pacing-induced heart failure. <i>Heart Rhythm</i> , 2009, 6, 784-792.	0.7	55
51	Frequency Analysis of Ventricular Fibrillation in Swine Ventricles. <i>Circulation Research</i> , 2002, 90, 213-222.	4.5	54
52	Low-level vagus nerve stimulation upregulates small conductance calcium-activated potassium channels in the stellate ganglion. <i>Heart Rhythm</i> , 2013, 10, 910-915.	0.7	53
53	Triggered Firing and Atrial Fibrillation in Transgenic Mice With Selective Atrial Fibrosis Induced by Overexpression of TGF- β 1. <i>Circulation Journal</i> , 2012, 76, 1354-1362.	1.6	51
54	Cryoablation of stellate ganglia and atrial arrhythmia in ambulatory dogs with pacing-induced heart failure. <i>Heart Rhythm</i> , 2009, 6, 1772-1779.	0.7	50

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55	Wearable Piezoelectric-Based System for Continuous Beat-to-Beat Blood Pressure Measurement. <i>Sensors</i> , 2020, 20, 851.	3.8	50
56	Mapping Cardiac Pacemaker Circuits. <i>Circulation Research</i> , 2010, 106, 255-271.	4.5	49
57	Effects of renal sympathetic denervation on the stellate ganglion and brain stem in dogs. <i>Heart Rhythm</i> , 2017, 14, 255-262.	0.7	48
58	Optical Mapping of Ventricular Defibrillation in Isolated Swine Right Ventricles. <i>Circulation</i> , 2001, 104, 227-233.	1.6	46
59	Correction of Motion Artifact in Cardiac Optical Mapping Using Image Registration. <i>IEEE Transactions on Biomedical Engineering</i> , 2005, 52, 338-341.	4.2	46
60	Intracellular Calcium and Vulnerability to Fibrillation and Defibrillation in Langendorff-Perfused Rabbit Ventricles. <i>Circulation</i> , 2006, 114, 2595-2603.	1.6	46
61	Intermittent left cervical vagal nerve stimulation damages the stellate ganglia and reduces the ventricular rate during sustained atrial fibrillation in ambulatory dogs. <i>Heart Rhythm</i> , 2016, 13, 771-780.	0.7	46
62	Estimating Sympathetic Tone by Recording Subcutaneous Nerve Activity in Ambulatory Dogs. <i>Journal of Cardiovascular Electrophysiology</i> , 2015, 26, 70-78.	1.7	45
63	Remodelling of action potential and intracellular calcium cycling dynamics during subacute myocardial infarction promotes ventricular arrhythmias in Langendorff-perfused rabbit hearts. <i>Journal of Physiology</i> , 2007, 580, 895-906.	2.9	43
64	Intracellular calcium dynamics and acetylcholine-induced triggered activity in the pulmonary veins of dogs with pacing-induced heart failure. <i>Heart Rhythm</i> , 2008, 5, 1170-1177.	0.7	43
65	Effects of amiodarone on wave front dynamics during ventricular fibrillation in isolated swine right ventricle. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2002, 282, H1063-H1070.	3.2	42
66	Synchronization of ventricular fibrillation with real-time feedback pacing: implication to low-energy defibrillation. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2003, 285, H2704-H2711.	3.2	41
67	The Initiation of the Heart Beat. <i>Circulation Journal</i> , 2010, 74, 221-225.	1.6	41
68	Acute myocardial infarction induces bilateral stellate ganglia neural remodeling in rabbits. <i>Cardiovascular Pathology</i> , 2012, 21, 143-148.	1.6	41
69	Mechanisms of sinoatrial node dysfunction in a canine model of pacing-induced atrial fibrillation. <i>Heart Rhythm</i> , 2010, 7, 88-95.	0.7	39
70	Subcutaneous nerve activity and spontaneous ventricular arrhythmias in ambulatory dogs. <i>Heart Rhythm</i> , 2015, 12, 612-620.	0.7	38
71	Gap junction modifier rotigaptide decreases the susceptibility to ventricular arrhythmia by enhancing conduction velocity and suppressing discordant alternans during therapeutic hypothermia in isolated rabbit hearts. <i>Heart Rhythm</i> , 2016, 13, 251-261.	0.7	37
72	Spatiotemporal Correlation Between Phase Singularities and Wavebreaks During Ventricular Fibrillation. <i>Journal of Cardiovascular Electrophysiology</i> , 2003, 14, 1103-1109.	1.7	35

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73	Apamin-sensitive Calcium-Activated Potassium Currents in Rabbit Ventricles with Chronic Myocardial Infarction. <i>Journal of Cardiovascular Electrophysiology</i> , 2013, 24, 1144-1153.	1.7	35
74	Patterns of wave break during ventricular fibrillation in isolated swine right ventricle. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2001, 281, H253-H265.	3.2	34
75	Spatial heterogeneity of action potential alternans during global ischemia in the rabbit heart. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2003, 285, H2722-H2733.	3.2	34
76	Pathogenesis of Arrhythmias in a Model of CKD. <i>Journal of the American Society of Nephrology: JASN</i> , 2014, 25, 2812-2821.	6.1	34
77	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
78	Panoramic Optical Imaging of Electrical Propagation in Isolated Heart. <i>Journal of Biomedical Optics</i> , 1999, 4, 200.	2.6	33
79	Downregulated myocardial connexin 43 and suppressed contractility in rabbits subjected to a cholesterol-enriched diet. <i>Laboratory Investigation</i> , 2005, 85, 1224-1237.	3.7	33
80	Therapeutic Hypothermia (30.DEG.C) Enhances Arrhythmogenic Substrates, Including Spatially Discordant Alternans, and Facilitates Pacing-Induced Ventricular Fibrillation in Isolated Rabbit Hearts. <i>Circulation Journal</i> , 2009, 73, 2214-2222.	1.6	33
81	Influence of Capacitive Coupling on High-Fidelity Non-Contact ECG Measurement. <i>IEEE Sensors Journal</i> , 2020, 20, 9265-9273.	4.7	32
82	Coexistence of Two Types of Ventricular Fibrillation During Acute Regional Ischemia in Rabbit Ventricle. <i>Journal of Cardiovascular Electrophysiology</i> , 2004, 15, 1433-1440.	1.7	31
83	Abnormal Response of Superior Sinoatrial Node to Sympathetic Stimulation Is a Characteristic Finding in Patients With Atrial Fibrillation and Symptomatic Bradycardia. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2011, 4, 799-807.	4.8	31
84	Effects of Cytochalasin D on Electrical Restitution and the Dynamics of Ventricular Fibrillation in Isolated Rabbit Heart. <i>Journal of Cardiovascular Electrophysiology</i> , 2003, 14, 1077-1084.	1.7	29
85	Myocardial repolarization dispersion and autonomic nerve activity in a canine experimental acute myocardial infarction model. <i>Heart Rhythm</i> , 2014, 11, 110-118.	0.7	29
86	Age-related sensitivity to nicotine for inducible atrial tachycardia and atrial fibrillation. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2003, 285, H2091-H2098.	3.2	28
87	Ventricular Fibrillation During No-Flow Global Ischemia in Isolated Rabbit Hearts. <i>Journal of Cardiovascular Electrophysiology</i> , 2006, 17, 1112-1120.	1.7	28
88	Left cervical vagal nerve stimulation reduces skin sympathetic nerve activity in patients with drug resistant epilepsy. <i>Heart Rhythm</i> , 2017, 14, 1771-1778.	0.7	28
89	Amiodarone Inhibits Apamin-Sensitive Potassium Currents. <i>PLoS ONE</i> , 2013, 8, e70450.	2.5	28
90	Demonstration of Electrical and Anatomic Connections Between Marshall Bundles and Left Atrium in Dogs: Implications on the Generation of P Waves on Surface Electrocardiogram. <i>Journal of Cardiovascular Electrophysiology</i> , 2002, 13, 1283-1291.	1.7	27

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91	Small Conductance Calcium-Activated Potassium Current Is Important in Transmural Repolarization of Failing Human Ventricles. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2015, 8, 667-676.	4.8	27
92	Crescendo Skin Sympathetic Nerve Activity and Ventricular Arrhythmia. <i>Journal of the American College of Cardiology</i> , 2017, 70, 3201-3202.	2.8	27
93	Sacubitril/Valsartan Therapy Ameliorates Ventricular Tachyarrhythmia Inducibility in a Rabbit Myocardial Infarction Model. <i>Journal of Cardiac Failure</i> , 2020, 26, 527-537.	1.7	27
94	Mechanisms of Ventricular Fibrillation Induction by 60-Hz Alternating Current in Isolated Swine Right Ventricle. <i>Circulation</i> , 2000, 102, 1569-1574.	1.6	26
95	LCZ696 Therapy Reduces Ventricular Tachyarrhythmia Inducibility in a Myocardial Infarction-Induced Heart Failure Rat Model. <i>Cardiovascular Therapeutics</i> , 2019, 2019, 1-9.	2.5	26
96	Single-Channel Bioimpedance Measurement for Wearable Continuous Blood Pressure Monitoring. <i>IEEE Transactions on Instrumentation and Measurement</i> , 2021, 70, 1-9.	4.7	25
97	Studies on feedback control of cardiac alternans. <i>Computers and Chemical Engineering</i> , 2008, 32, 2086-2098.	3.8	24
98	Persistent Proarrhythmic Neural Remodeling Despite Recovery From Premature Ventricular Contraction-Induced Cardiomyopathy. <i>Journal of the American College of Cardiology</i> , 2020, 75, 1-13.	2.8	24
99	Action potential duration restitution and ventricular fibrillation due to rapid focal excitation. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2002, 282, H1915-H1923.	3.2	23
100	Effects of simvastatin on cardiac neural and electrophysiologic remodeling in rabbits with hypercholesterolemia. <i>Heart Rhythm</i> , 2009, 6, 69-75.	0.7	23
101	Subcutaneous nerve activity is more accurate than heart rate variability in estimating cardiac sympathetic tone in ambulatory dogs with myocardial infarction. <i>Heart Rhythm</i> , 2015, 12, 1619-1627.	0.7	23
102	The Calcium and Voltage Clocks in Sinoatrial Node Automaticity. <i>Korean Circulation Journal</i> , 2009, 39, 217.	1.9	22
103	Calcium Dynamics and the Mechanisms of Atrioventricular Junctional Rhythm. <i>Journal of the American College of Cardiology</i> , 2010, 56, 805-812.	2.8	22
104	The Role of the Calcium and the Voltage Clocks in Sinoatrial Node Dysfunction. <i>Yonsei Medical Journal</i> , 2011, 52, 211.	2.2	22
105	Heart Failure Decreases Nerve Activity in the Right Atrial Ganglionated Plexus. <i>Journal of Cardiovascular Electrophysiology</i> , 2012, 23, 404-412.	1.7	22
106	Phospholamban is concentrated in the nuclear envelope of cardiomyocytes and involved in perinuclear/nuclear calcium handling. <i>Journal of Molecular and Cellular Cardiology</i> , 2016, 100, 1-8.	1.9	22
107	Autonomic nerve activity and the short-term variability of the Tpeak-Tend interval in dogs with pacing-induced heart failure. <i>Heart Rhythm</i> , 2012, 9, 2044-2050.	0.7	21
108	Generation of reentrant arrhythmias by dominant-negative inhibition of connexin43 in rat cultured myocyte monolayers. <i>Cardiovascular Research</i> , 2008, 79, 70-79.	3.8	20

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109	Intracellular Calcium Dynamics, Shortened Action Potential Duration, and Late-Phase 3 Early Afterdepolarization in Langendorff-Perfused Rabbit Ventricles. <i>Journal of Cardiovascular Electrophysiology</i> , 2012, 23, 1364-1371.	1.7	20
110	Pleiotropic Effects of Myocardial MMP-9 Inhibition to Prevent Ventricular Arrhythmia. <i>Scientific Reports</i> , 2016, 6, 38894.	3.3	20
111	Sex-specific activation of SK current by isoproterenol facilitates action potential triangulation and arrhythmogenesis in rabbit ventricles. <i>Journal of Physiology</i> , 2018, 596, 4299-4322.	2.9	20
112	Improvement of Defibrillation Efficacy with Preshock Synchronized Pacing. <i>Journal of Cardiovascular Electrophysiology</i> , 2004, 15, 581-587.	1.7	19
113	Carvedilol analogue inhibits triggered activities evoked by both early and delayed afterdepolarizations. <i>Heart Rhythm</i> , 2013, 10, 101-107.	0.7	19
114	Hypokalemia promotes late phase 3 early afterdepolarization and recurrent ventricular fibrillation during isoproterenol infusion in Langendorff perfused rabbit ventricles. <i>Heart Rhythm</i> , 2014, 11, 697-706.	0.7	19
115	Improved Imaging Resolution of Electrical Impedance Tomography Using Artificial Neural Networks for Image Reconstruction. , 2019, 2019, 1551-1554.		19
116	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.	2.6	19
117	Graphene Oxide-Based Nanomaterials: An Insight into Retinal Prosthesis. <i>International Journal of Molecular Sciences</i> , 2020, 21, 2957.	4.1	19
118	AI-Assisted Echocardiographic Prescreening of Heart Failure With Preserved Ejection Fraction on the Basis of Intrabeat Dynamics. <i>JACC: Cardiovascular Imaging</i> , 2021, 14, 2091-2104.	5.3	19
119	Antiarrhythmic effects of beta3-adrenergic receptor stimulation in a canine model of ventricular tachycardia. <i>Heart Rhythm</i> , 2008, 5, 289-297.	0.7	18
120	Ca ²⁺ clock malfunction in a canine model of pacing-induced heart failure. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2010, 299, H1805-H1811.	3.2	18
121	Simultaneous recordings of intrinsic cardiac nerve activity and skin sympathetic nerve activity from human patients during the postoperative period. <i>Heart Rhythm</i> , 2017, 14, 1587-1593.	0.7	18
122	Concomitant SK current activation and sodium current inhibition cause J wave syndrome. <i>JCI Insight</i> , 2018, 3, .	5.0	18
123	Ondansetron blocks wild-type and p.F503L variant small-conductance Ca ²⁺ -activated K ⁺ channels. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2018, 315, H375-H388.	3.2	18
124	Graphene Oxide-Based Biosensors for Liquid Biopsies in Cancer Diagnosis. <i>Nanomaterials</i> , 2019, 9, 1725.	4.1	18
125	Ganglionated plexi and ligament of Marshall ablation reduces atrial vulnerability and causes stellate ganglion remodeling in ambulatory dogs. <i>Heart Rhythm</i> , 2016, 13, 2083-2090.	0.7	17
126	Phospholamban regulates nuclear Ca ²⁺ stores and inositol 1,4,5-trisphosphate mediated nuclear Ca ²⁺ cycling in cardiomyocytes. <i>Journal of Molecular and Cellular Cardiology</i> , 2018, 123, 185-197.	1.9	17

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127	Biomaterial-induced conversion of quiescent cardiomyocytes into pacemaker cells in rats. <i>Nature Biomedical Engineering</i> , 2022, 6, 421-434.	22.5	17
128	Action Potential Duration and QT Interval During Pinacidil Infusion in Isolated Rabbit Hearts. <i>Journal of Cardiovascular Electrophysiology</i> , 2005, 16, 872-878.	1.7	16
129	Superiority of Biphasic Over Monophasic Defibrillation Shocks Is Attributable to Less Intracellular Calcium Transient Heterogeneity. <i>Journal of the American College of Cardiology</i> , 2008, 52, 828-835.	2.8	16
130	Ryanodine receptor inhibition potentiates the activity of Na channel blockers against spontaneous calcium elevations and delayed afterdepolarizations in Langendorff-perfused rabbit ventricles. <i>Heart Rhythm</i> , 2012, 9, 1125-1132.	0.7	16
131	Acute reversal of phospholamban inhibition facilitates the rhythmic whole-cell propagating calcium waves in isolated ventricular myocytes. <i>Journal of Molecular and Cellular Cardiology</i> , 2015, 80, 126-135.	1.9	16
132	High-resolution high-speed synchronous epifluorescence imaging of cardiac activation. <i>Review of Scientific Instruments</i> , 1997, 68, 213-217.	1.3	15
133	Early Recurrence of Ventricular Fibrillation After Successful Defibrillation During Prolonged Global Ischemia in Isolated Rabbit Hearts. <i>Journal of Cardiovascular Electrophysiology</i> , 2008, 19, 203-210.	1.7	15
134	Tachybradycardia in the isolated canine right atrium induced by chronic sympathetic stimulation and pacemaker current inhibition. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2010, 299, H634-H642.	3.2	15
135	Small conductance calcium-activated potassium current and the mechanism of atrial arrhythmia in mice with dysfunctional melanocyte-like cells. <i>Heart Rhythm</i> , 2016, 13, 1527-1535.	0.7	15
136	Role of Sarcoplasmic Reticulum Calcium in Development of Secondary Calcium Rise and Early Afterdepolarizations in Long QT Syndrome Rabbit Model. <i>PLoS ONE</i> , 2015, 10, e0123868.	2.5	15
137	Thoracic vein ablation terminates chronic atrial fibrillation in dogs. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2004, 286, H2072-H2077.	3.2	14
138	rhVEGF ₁₆₅ delivered in a porous β -tricalcium phosphate scaffold accelerates bridging of critical-sized defects in rabbit radii. <i>Journal of Biomedical Materials Research - Part A</i> , 2010, 92A, 626-640.	4.0	14
139	Intracellular Calcium and the Mechanism of Anodal Supernormal Excitability in Langendorff Perfused Rabbit Ventricles. <i>Circulation Journal</i> , 2011, 75, 834-843.	1.6	14
140	Long-term intermittent high-amplitude subcutaneous nerve stimulation reduces sympathetic tone in ambulatory dogs. <i>Heart Rhythm</i> , 2018, 15, 451-459.	0.7	14
141	Methodological considerations in calculating heart rate variability based on wearable device heart rate samples. <i>Computers in Biology and Medicine</i> , 2018, 102, 396-401.	7.0	14
142	Reverse electromechanical modelling of diastolic dysfunction in spontaneous hypertensive rat after sacubitril/valsartan therapy. <i>ESC Heart Failure</i> , 2020, 7, 4040-4050.	3.1	14
143	Dissociation of Membrane Potential and Intracellular Calcium during Ventricular Fibrillation. <i>Journal of Cardiovascular Electrophysiology</i> , 2005, 16, 186-192.	1.7	13
144	Cervical Vagal Nerve Stimulation Activates the Stellate Ganglion in Ambulatory Dogs. <i>Korean Circulation Journal</i> , 2015, 45, 149.	1.9	13

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145	Single-Channel Impedance Plethysmography Neck Patch Device for Unobtrusive Wearable Cardiovascular Monitoring. <i>IEEE Access</i> , 2020, 8, 184909-184919.	4.2	13
146	Paroxysmal atrial fibrillation prediction based on morphological variant P-wave analysis with wideband ECG and deep learning. <i>Computer Methods and Programs in Biomedicine</i> , 2021, 211, 106396.	4.7	13
147	Selective Sinoatrial Node Optical Mapping and the Mechanism of Sinus Rate Acceleration. <i>Circulation Journal</i> , 2012, 76, 309-316.	1.6	12
148	Ionic Mechanisms Underlying the Effects of Vasoactive Intestinal Polypeptide on Canine Atrial Myocardium. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2013, 6, 976-983.	4.8	12
149	Anti-inflammatory and Antiarrhythmic Effects of Beta Blocker in a Rat Model of Rheumatoid Arthritis. <i>Journal of the American Heart Association</i> , 2020, 9, e016084.	3.7	12
150	Calcium transient dynamics and the mechanisms of ventricular vulnerability to single premature electrical stimulation in Langendorff-perfused rabbit ventricles. <i>Heart Rhythm</i> , 2008, 5, 116-123.	0.7	11
151	Short-Duration Therapeutic Hypothermia Causes Prompt Connexin43 Gap Junction Remodeling in Isolated Rabbit Hearts. <i>Circulation Journal</i> , 2011, 75, 1706-1716.	1.6	11
152	Delayed Afterdepolarization in Intact Canine Sinoatrial Node as a Novel Mechanism for Atrial Arrhythmia. <i>Journal of Cardiovascular Electrophysiology</i> , 2011, 22, 448-454.	1.7	11
153	Neural Control of Ventricular Rate in Ambulatory Dogs With Pacing-Induced Sustained Atrial Fibrillation. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2012, 5, 571-580.	4.8	11
154	Alternans of diastolic intracellular calcium elevation as the mechanism of bidirectional ventricular tachycardia in a rabbit model of Andersen-Tawil syndrome. <i>Heart Rhythm</i> , 2012, 9, 626-627.	0.7	11
155	Spontaneous Atrial Fibrillation Initiated by Tyramine in Canine Atria with Increased Sympathetic Nerve Sprouting. <i>Journal of Cardiovascular Electrophysiology</i> , 2012, 23, 415-422.	1.7	11
156	Subcutaneous nerve activity and mechanisms of sudden death in a rat model of chronic kidney disease. <i>Heart Rhythm</i> , 2016, 13, 1105-1112.	0.7	11
157	Bio-Impedance Measurement Optimization for High-Resolution Carotid Pulse Sensing. <i>Sensors</i> , 2021, 21, 1600.	3.8	11
158	Stable Bound Pair of Spiral Waves in Rabbit Ventricles. <i>Journal of Cardiovascular Electrophysiology</i> , 2002, 13, 414-414.	1.7	10
159	Preshock phase singularity and the outcome of ventricular defibrillation. <i>Heart Rhythm</i> , 2007, 4, 927-934.	0.7	10
160	Post-Shock Synchronized Pacing in Isolated Rabbit Left Ventricle: Evaluation of a Novel Defibrillation Strategy. <i>Journal of Cardiovascular Electrophysiology</i> , 2007, 18, 740-749.	1.7	10
161	Virtual electrodes and the induction of fibrillation in Langendorff-perfused rabbit ventricles: the role of intracellular calcium. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2008, 295, H1422-H1428.	3.2	10
162	Calcium Dynamics and Ventricular Fibrillation. <i>Circulation Research</i> , 2008, 102, e52.	4.5	10

#	ARTICLE	IF	CITATIONS
163	Induction of atrial ectopic beats with calcium release inhibition: Local hierarchy of automaticity in the right atrium. <i>Heart Rhythm</i> , 2010, 7, 110-116.	0.7	10
164	Cardiac neural remodeling and its role in arrhythmogenesis. <i>Heart Rhythm</i> , 2010, 7, 1512-1513.	0.7	10
165	Chronic Amiodarone Therapy Impairs the Function of the Superior Sinoatrial Node in Patients With Atrial Fibrillation. <i>Circulation Journal</i> , 2013, 77, 2255-2263.	1.6	10
166	Paradoxical Effects of Sodium-Calcium Exchanger Inhibition on Torsade de Pointes and Early Afterdepolarization in a Heart Failure Rabbit Model. <i>Journal of Cardiovascular Pharmacology</i> , 2018, 72, 97-105.	1.9	10
167	Skin sympathetic nerve activity as a biomarker for syncopal episodes during a tilt table test. <i>Heart Rhythm</i> , 2020, 17, 804-812.	0.7	10
168	Three-Dimensional Visualization of Phase Singularities on the Isolated Rabbit Heart. <i>Journal of Cardiovascular Electrophysiology</i> , 2002, 13, 1311-1311.	1.7	9
169	What have we learned about the contribution of autonomic nervous system to human arrhythmia?. <i>Heart Rhythm</i> , 2009, 6, S8-S11.	0.7	9
170	Synergistic Dual Automaticity in Sinoatrial Node Cell and Tissue Models. <i>Circulation Journal</i> , 2010, 74, 2079-2088.	1.6	9
171	Roles of impaired intracellular calcium cycling in arrhythmogenicity of diabetic mouse model. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2017, 40, 1087-1095.	1.2	9
172	Remote Magnetic Control of Autophagy in Mouse B-Lymphoma Cells with Iron Oxide Nanoparticles. <i>Nanomaterials</i> , 2019, 9, 551.	4.1	9
173	Negative Impedance Capacitive Electrode for ECG Sensing Through Fabric Layer. <i>IEEE Transactions on Instrumentation and Measurement</i> , 2021, 70, 1-8.	4.7	9
174	Intracellular calcium dynamics at the core of endocardial stationary spiral waves in Langendorff-perfused rabbit hearts. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2008, 295, H297-H304.	3.2	8
175	Repetitive Endocardial Focal Discharges During Ventricular Fibrillation With Prolonged Global Ischemia in Isolated Rabbit Hearts. <i>Circulation Journal</i> , 2009, 73, 1803-1811.	1.6	8
176	Proarrhythmic risk and determinants of cardiac autonomic dysfunction in collagen-induced arthritis rats. <i>BMC Musculoskeletal Disorders</i> , 2016, 17, 491.	1.9	8
177	Role of Apamin-Sensitive Calcium-Activated Small-Conductance Potassium Currents on the Mechanisms of Ventricular Fibrillation in Pacing-Induced Failing Rabbit Hearts. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2017, 10, e004434.	4.8	8
178	Atrial fibrillation and electrophysiology in transgenic mice with cardiac-restricted overexpression of FKBP12. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2019, 316, H371-H379.	3.2	8
179	Short-term memory and electrical restitution in the canine transmural ventricle. <i>Physiological Measurement</i> , 2011, 32, 207-222.	2.1	7
180	Effects of Vagal Nerve Stimulation on Ganglionated Plexi Nerve Activity and Ventricular Rate in Ambulatory Dogs With Persistent Atrial Fibrillation. <i>JACC: Clinical Electrophysiology</i> , 2018, 4, 1106-1114.	3.2	7

#	ARTICLE	IF	CITATIONS
181	Effects of long-term exercise on arrhythmogenesis in aged hypertensive rats. <i>Computers in Biology and Medicine</i> , 2018, 102, 390-395.	7.0	7
182	An AI-Based Exercise Prescription Recommendation System. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 2661.	2.5	7
183	Moderate Hypothermia (33 °C) Decreases the Susceptibility to Pacing-Induced Ventricular Fibrillation Compared with Severe Hypothermia (30 °C) by Attenuating Spatially Discordant Alternans in Isolated Rabbit Hearts. <i>Acta Cardiologica Sinica</i> , 2014, 30, 455-65.	0.2	7
184	Fiber-optic Immuno-biosensor for Rapid and Accurate Detection of Nerve Growth Factor in Human Blood. , 2006, 2006, 811-4.		6
185	Pacing Real-Time Spatiotemporal Control of Cardiac Alternans. <i>Proceedings of the American Control Conference</i> , 2007, , .	0.0	6
186	Arrhythmogenic Foci and the Mechanisms of Atrial Fibrillation. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2010, 3, 7-9.	4.8	6
187	Neuronally released vasoactive intestinal polypeptide alters atrial electrophysiological properties and may promote atrial fibrillation. <i>Heart Rhythm</i> , 2015, 12, 1352-1361.	0.7	6
188	Antiarrhythmic effects of stimulating the left dorsal branch of the thoracic nerve in a canine model of paroxysmal atrial tachyarrhythmias. <i>Heart Rhythm</i> , 2018, 15, 1242-1251.	0.7	6
189	Oscillatory behavior of <i>P</i> -wave duration and <i>PR</i> interval in experimental congestive heart failure: a preliminary study. <i>Physiological Measurement</i> , 2018, 39, 035010.	2.1	6
190	Role of apamin-sensitive small conductance calcium-activated potassium currents in long-term cardiac memory in rabbits. <i>Heart Rhythm</i> , 2018, 15, 761-769.	0.7	6
191	Effects of ondansetron on apamin-sensitive small conductance calcium-activated potassium currents in pacing-induced failing rabbit hearts. <i>Heart Rhythm</i> , 2020, 17, 332-340.	0.7	6
192	Non-contact capacitive sensing for ECG recording in small animals. <i>Measurement Science and Technology</i> , 2020, 31, 125703.	2.6	6
193	The frequency spectrum of sympathetic nerve activity and arrhythmogenicity in ambulatory dogs. <i>Heart Rhythm</i> , 2021, 18, 465-472.	0.7	6
194	High Skin Sympathetic Nerve Activity in Patients with Recurrent Syncope. <i>Journal of Personalized Medicine</i> , 2021, 11, 1053.	2.5	6
195	The Role of Approximate Entropy in Predicting Ventricular Defibrillation Threshold. <i>Journal of Cardiovascular Pharmacology and Therapeutics</i> , 2002, 7, 45-52.	2.0	5
196	d,l-Sotalol at Therapeutic Concentrations Facilitates the Occurrence of Long-Lasting Non-Stationary Reentry During Ventricular Fibrillation in Isolated Rabbit Hearts. <i>Circulation Journal</i> , 2009, 73, 39-47.	1.6	5
197	Pretreatment of BAPTA-AM Suppresses the Genesis of Repetitive Endocardial Focal Discharges and Pacing-Induced Ventricular Arrhythmia During Global Ischemia. <i>Journal of Cardiovascular Electrophysiology</i> , 2011, 22, 1154-1162.	1.7	5
198	Imaging Arrhythmogenic Calcium Signaling in Intact Hearts. <i>Pediatric Cardiology</i> , 2012, 33, 968-974.	1.3	5

#	ARTICLE	IF	CITATIONS
199	Electrocardiogram lead selection for intelligent screening of patients with systolic heart failure. <i>Scientific Reports</i> , 2021, 11, 1948.	3.3	5
200	IPG-based field potential measurement of cultured cardiomyocytes for optogenetic applications. <i>Biosensors and Bioelectronics</i> , 2021, 179, 113060.	10.1	5
201	Temporal Clustering of Skin Sympathetic Nerve Activity Bursts in Acute Myocardial Infarction Patients. <i>Frontiers in Neuroscience</i> , 2021, 15, 720827.	2.8	5
202	Intelligent Bio-Impedance System for Personalized Continuous Blood Pressure Measurement. <i>Biosensors</i> , 2022, 12, 150.	4.7	5
203	Optical recording-guided pacing to create functional line of block during ventricular fibrillation. <i>Journal of Biomedical Optics</i> , 2006, 11, 021013.	2.6	4
204	Clinical validation of fiberoptic immunobiosensor for point-of-care analysis of plasma nerve growth factor. <i>Heart Rhythm</i> , 2007, 4, 1208-1213.	0.7	4
205	Vulnerability during short-term memory induced response in canine ventricle. <i>Bio-Medical Materials and Engineering</i> , 2014, 24, 893-899.	0.6	4
206	Carvedilol analog modulates both basal and stimulated sinoatrial node automaticity. <i>Heart and Vessels</i> , 2014, 29, 396-403.	1.2	4
207	Effects of Stellate Ganglion Cryoablation on Subcutaneous Nerve Activity and Atrial Tachyarrhythmias in a Canine Model of Pacing-Induced Heart Failure. <i>JACC: Clinical Electrophysiology</i> , 2018, 4, 686-695.	3.2	4
208	Cardiac Influence of Repetitive Transcranial Magnetic Stimulation in Small Animals. <i>IEEE Journal of Electromagnetics, RF and Microwaves in Medicine and Biology</i> , 2020, 4, 279-285.	3.4	4
209	Early lactate changes improve the outcome prediction for extracorporeal membrane oxygenation. <i>European Journal of Cardio-thoracic Surgery</i> , 2020, 58, 915-922.	1.4	4
210	Optimizing Defibrillation Waveforms. <i>Journal of Cardiovascular Electrophysiology</i> , 2002, 13, 371-373.	1.7	3
211	Effects of carvedilol on cardiac autonomic nerve activities during sinus rhythm and atrial fibrillation in ambulatory dogs. <i>Europace</i> , 2014, 16, 1083-1091.	1.7	3
212	The Development of Controllable Magnetic Driven Microphysiological System. <i>Frontiers in Cell and Developmental Biology</i> , 2019, 7, 275.	3.7	3
213	Discretized Target Size Detection in Electrical Impedance Tomography Using Neural Network Classifier. <i>Journal of Nondestructive Evaluation</i> , 2020, 39, 1.	2.4	3
214	Complex dynamics of skin sympathetic nerve activities as a prognostic predictor for critically ill patients. <i>Journal of the Formosan Medical Association</i> , 2021, 120, 660-667.	1.7	3
215	Proinflammatory Cytokine Modulates Intracellular Calcium Handling and Enhances Ventricular Arrhythmia Susceptibility. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 623510.	2.4	3
216	Skin sympathetic nerve activity and ventricular arrhythmias in acute coronary syndrome. <i>Heart Rhythm</i> , 2022, 19, 1613-1619.	0.7	3

#	ARTICLE	IF	CITATIONS
217	Heart Rate Variability and Autonomic Nerve Activities in Ambulatory Dogs. , 2006, 2006, 1780-3.		2
218	Exploring Cardioneural Signals from Noninvasive ECG Measurement. , 2007, , .		2
219	A Phased-Array Stimulator System for Studying Planar and Curved Cardiac Activation Wavefronts. IEEE Transactions on Biomedical Engineering, 2008, 55, 222-229.	4.2	2
220	Upper limit of vulnerability and heterogeneity. Heart Rhythm, 2009, 6, 368-369.	0.7	2
221	Neural Activity and Atrial Tachyarrhythmias. , 2018, , 375-386.		2
222	Method for Detection and Quantification of Non-Invasive Skin Sympathetic Nerve Activity. , 2018, , .		2
223	Design and Construction of an Intelligent Stacking Cone Upper Limb Rehabilitation System. , 2018, , .		2
224	Correction of motion artifact in cardiac optical mapping using image registration technique. , 0, , .		1
225	Virtual Electrode, Graded Responses, Reentry, Breakthrough, and Undetermined:. Journal of Cardiovascular Electrophysiology, 2004, 15, 88-89.	1.7	1
226	Reducing the Cyclic Variations of Ultrasonic Integrated Backscatters and Myocardial Electrical Synchronism by Reversibly Blocking Intercellular Communications with Heptanol. Ultrasound in Medicine and Biology, 2009, 35, 209-218.	1.5	1
227	Neural Activity and Atrial Tachyarrhythmias. , 2014, , 399-407.		1
228	Reply to the Editorâ€™ Differential effects of SKCa blockade on arrhythmogenesis in normal and remodeled hearts. Heart Rhythm, 2015, 12, e2.	0.7	1
229	Effects of high-frequency biphasic shocks on ventricular vulnerability and defibrillation outcomes through synchronized virtual electrode responses. PLoS ONE, 2020, 15, e0232529.	2.5	1
230	Ventricular divergence correlates with epicardial wavebreaks and predicts ventricular arrhythmia in isolated rabbit hearts during therapeutic hypothermia. PLoS ONE, 2020, 15, e0228818.	2.5	1
231	Intracellular Calcium Dynamics and Atrial Fibrillation. , 2008, , 101-113.		1
232	Optogenetics in cardiology: methodology and future applications. International Journal of Arrhythmia, 2022, 23, .	0.6	1
233	Optical imaging of activation patterns in rabbit myocardium. , 0, , .		0
234	Three-dimensional visualization of epifluorescent electrodynamics. , 0, , .		0

#	ARTICLE	IF	CITATIONS
235	Synchronization of ventricular fibrillation with electrical pacing guided by optical signals: comparison of pacing locations. , 2006, , .		0
236	Method of Post-Shock Synchronized Pacing in the Excitable Gaps. , 2006, 2006, 4362-5.		0
237	Comparison of epicardial deformation in passive and active isolated rabbit hearts. , 2007, , .		0
238	Capture of activation during ventricular arrhythmia using distributed stimulation. Journal of Interventional Cardiac Electrophysiology, 2007, 18, 207-215.	1.3	0
239	Letters to the Editor. Heart Rhythm, 2008, 5, 1091.	0.7	0
240	Ventricular defibrillation combining DC electrical field and electrical pacing: an optical mapping study. Proceedings of SPIE, 2009, , .	0.8	0
241	Optical Mapping of Multisite Ventricular Fibrillation Synchronization. , 2009, , 381-397.		0
242	Increased Vulnerability To Atrial Fibrillation Under Vagal Hyperinnervation Associated With Vasoactive Intestinal Polypeptide'S Release In Dog'S Atrium. Biophysical Journal, 2009, 96, 562a.	0.5	0
243	Selective sinoatrial node optical mapping to investigate the mechanism of sinus rate acceleration. Proceedings of SPIE, 2011, , .	0.8	0
244	Accelerating sino-atrium computer simulations with graphic processing units. Bio-Medical Materials and Engineering, 2015, 26, S739-S746.	0.6	0
245	Ventricular Myocytes Electrically Couple with Nonmyocytes in the Infarcted Mouse Heart. Biophysical Journal, 2016, 110, 275a.	0.5	0
246	Unique Localization of Phospholamban in Perinuclear Membranes of Cardiomyocytes from Several Species. Biophysical Journal, 2016, 110, 122a.	0.5	0
247	Development of a Novel Heart Rate Synchronized Pulsatile Left Ventricular Assist Device. , 2018, , .		0
248	A Mixed Reality System to Improve Walking Experience. , 2018, , .		0
249	A DNA Memory Translator for Multiple Languages. , 2018, , .		0
250	Design and Construction of High-Frequency Cardiac Defibrillator for Small Animals. , 2020, 2020, 2614-2617.		0
251	Non-invasive Recording of Parasympathetic Nervous System Activity on Auricular Vagal Nerve Branch. , 2020, 2020, 4337-4340.		0
252	73 Effect of hypothermia on action potential duration restitution and initiation of ventricular arrhythmias in mouse hearts: an optical mapping study. Europace, 2005, 7, 16-16.	1.7	0

#	ARTICLE	IF	CITATIONS
253	Nerve Sprouting, Defibrillation and Calcium Waves. , 2013, , 219-232.		0
254	Sinus Node Dysfunction and Ca ²⁺ Clock Malfunction in Heart Failure and Diabetes. Japanese Journal of Electrocardiology, 2014, 34, 53-60.	0.0	0
255	Curve-Fitting the Intracellular Calcium Dynamics. Acta Cardiologica Sinica, 2013, 29, 339-40.	0.2	0
256	Fiber-optic Immuno-biosensor for Rapid and Accurate Detection of Nerve Growth Factor in Human Blood. Annual International Conference of the IEEE Engineering in Medicine and Biology Society, 2006, , .	0.5	0
257	Heart Rate Variability and Autonomic Nerve Activities in Ambulatory Dogs. Annual International Conference of the IEEE Engineering in Medicine and Biology Society, 2006, , .	0.5	0
258	Method of Post-Shock Synchronized Pacing in the Excitable Gaps. Annual International Conference of the IEEE Engineering in Medicine and Biology Society, 2006, , .	0.5	0
259	Title is missing!. , 2020, 15, e0228818.		0
260	Title is missing!. , 2020, 15, e0228818.		0
261	Title is missing!. , 2020, 15, e0228818.		0
262	Title is missing!. , 2020, 15, e0228818.		0
263	Title is missing!. , 2020, 15, e0228818.		0
264	Title is missing!. , 2020, 15, e0228818.		0