

Shengmei Zhou

List of Publications by Year in descending order

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38
papers

2,842
citations

218677

26
h-index

330143

37
g-index

38
all docs

38
docs citations

38
times ranked

1978
citing authors

#	ARTICLE	IF	CITATIONS
1	Mechanisms of Cardiac Nerve Sprouting After Myocardial Infarction in Dogs. <i>Circulation Research</i> , 2004, 95, 76-83.	4.5	300
2	Neural Mechanisms of Paroxysmal Atrial Fibrillation and Paroxysmal Atrial Tachycardia in Ambulatory Canines. <i>Circulation</i> , 2008, 118, 916-925.	1.6	282
3	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
4	Nerve Sprouting and Sympathetic Hyperinnervation in a Canine Model of Atrial Fibrillation Produced by Prolonged Right Atrial Pacing. <i>Circulation</i> , 2001, 103, 22-25.	1.6	194
5	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
6	Aging-Related Increase to Inducible Atrial Fibrillation in the Rat Model. <i>Journal of Cardiovascular Electrophysiology</i> , 2002, 13, 801-808.	1.7	133
7	Intracellular Calcium Dynamics and Anisotropic Reentry in Isolated Canine Pulmonary Veins and Left Atrium. <i>Circulation</i> , 2005, 111, 2889-2897.	1.6	127
8	Altered Atrial Electrical Restitution and Heterogeneous Sympathetic Hyperinnervation in Hearts With Chronic Left Ventricular Myocardial Infarction. <i>Circulation</i> , 2003, 108, 360-366.	1.6	124
9	Correlation Between Anatomy and Electrical Activation in Canine Pulmonary Veins. <i>Circulation</i> , 2003, 107, 1550-1555.	1.6	117
10	New Perspectives on the Role of Autonomic Nervous System in the Genesis of Arrhythmias. <i>Journal of Cardiovascular Electrophysiology</i> , 2007, 18, 123-127.	1.7	96
11	Nonreentrant focal activations in pulmonary veins in canine model of sustained atrial fibrillation. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2002, 283, H1244-H1252.	3.2	91
12	Intracellular Ca dynamics in ventricular fibrillation. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2004, 286, H1836-H1844.	3.2	79
13	Modulation of QT Interval by Cardiac Sympathetic Nerve Sprouting and the Mechanisms of Ventricular Arrhythmia in a Canine Model of Sudden Cardiac Death. <i>Journal of Cardiovascular Electrophysiology</i> , 2001, 12, 1068-1073.	1.7	75
14	Long-term subthreshold electrical stimulation of the left stellate ganglion and a canine model of sudden cardiac death. <i>Journal of the American College of Cardiology</i> , 2004, 43, 858-864.	2.8	75
15	High resolution mapping of the pulmonary vein and the vein of marshall during induced atrial fibrillation and atrial tachycardia in a canine model of pacing-induced congestive heart failure. <i>Journal of the American College of Cardiology</i> , 2003, 42, 348-360.	2.8	72
16	The Mechanisms of Atrial Fibrillation. <i>Journal of Cardiovascular Electrophysiology</i> , 2006, 17, S2-7.	1.7	71
17	Circadian variations of stellate ganglion nerve activity in ambulatory dogs. <i>Heart Rhythm</i> , 2006, 3, 78-85.	0.7	67
18	Thoracic veins and the mechanisms of non-paroxysmal atrial fibrillation. <i>Cardiovascular Research</i> , 2002, 54, 295-301.	3.8	64

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19	Electrical connections between left superior pulmonary vein, left atrium, and ligament of Marshall: implications for mechanisms of atrial fibrillation. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2006, 290, H312-H322.	3.2	59
20	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
21	Canine model of paroxysmal atrial fibrillation and paroxysmal atrial tachycardia. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2005, 289, H1851-H1857.	3.2	40
22	Subcutaneous nerve activity and spontaneous ventricular arrhythmias in ambulatory dogs. <i>Heart Rhythm</i> , 2015, 12, 612-620.	0.7	38
23	T Wave Alternans as a Predictor of Spontaneous Ventricular Tachycardia in a Canine Model of Sudden Cardiac Death. <i>Journal of Cardiovascular Electrophysiology</i> , 2002, 13, 51-55.	1.7	37
24	Induction of Atrial Fibrillation and Nerve Sprouting by Prolonged Left Atrial Pacing in Dogs. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2003, 26, 2247-2252.	1.2	33
25	High-density mapping of pulmonary veins and left atrium during ibutilide administration in a canine model of sustained atrial fibrillation. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2005, 289, H2704-H2713.	3.2	32
26	Differential β_2 -adrenoceptor expression induced by nerve growth factor infusion into the canine right and left stellate ganglia. <i>Heart Rhythm</i> , 2005, 2, 1347-1355.	0.7	28
27	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
28	Effects of procainamide on electrical activity in thoracic veins and atria in canine model of sustained atrial fibrillation. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2004, 286, H1936-H1945.	3.2	27
29	Radiofrequency catheter ablation and nerve growth factor concentration in humans. <i>Heart Rhythm</i> , 2006, 3, 1150-1155.	0.7	25
30	Ectopic atrial arrhythmias arising from canine thoracic veins during in vivo stellate ganglia stimulation. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2008, 295, H691-H698.	3.2	21
31	Atrial sympathetic and parasympathetic nerve sprouting and hyperinnervation induced by subthreshold electrical stimulation of the left stellate ganglion in normal dogs. <i>Cardiovascular Pathology</i> , 2008, 17, 303-308.	1.6	18
32	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
33	Low-Affinity Nerve Growth Factor Receptor p75NTR Immunoreactivity in the Myocardium with Sympathetic Hyperinnervation. <i>Journal of Cardiovascular Electrophysiology</i> , 2004, 15, 430-437.	1.7	11
34	Torsade de Pointes and Sudden Death Induced by Thiopental and Isoflurane Anesthesia in Dogs with Cardiac Electrical Remodeling. <i>Journal of Cardiovascular Pharmacology and Therapeutics</i> , 2002, 7, 39-43.	2.0	10
35	Cardiac neural remodeling and its role in arrhythmogenesis. <i>Heart Rhythm</i> , 2010, 7, 1512-1513.	0.7	10
36	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

#	ARTICLE	IF	CITATIONS
37	Y11-3. Heart Rhythm, 2006, 3, S106.	0.7	2
38	Nerve Sprouting, Defibrillation and Calcium Waves. , 2013, , 219-232.		0