

Sergey N Kharin

List of Publications by Year in descending order

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papers

134
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1307594

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#	ARTICLE	IF	CITATIONS
1	Effect of atrial artificial electrical stimulation on depolarization and repolarization and hemodynamics of the heart ventricle in rainbow trout <i>Oncorhynchus mykiss</i> . <i>Fish Physiology and Biochemistry</i> , 2021, 47, 1329-1339.	2.3	2
2	Repolarization in perfused myocardium predicts reperfusion ventricular tachyarrhythmias. <i>Journal of Electrocardiology</i> , 2018, 51, 542-548.	0.9	11
3	Does the right muscular atrioventricular valve in the avian heart perform two functions?. <i>Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology</i> , 2015, 184, 41-45.	1.8	12
4	Effects of echinochrome on ventricular repolarization in acute ischemia. <i>Journal of Electrocardiology</i> , 2015, 48, 181-186.	0.9	14
5	Effect of heart electric stimulation on repolarization of ventricular myocardium of fish and amphibians. <i>Journal of Evolutionary Biochemistry and Physiology</i> , 2013, 49, 165-174.	0.6	3
6	Remodeling of ventricular repolarization in a chronic doxorubicin cardiotoxicity rat model. <i>Fundamental and Clinical Pharmacology</i> , 2013, 27, 364-372.	1.9	17
7	Ventricular repolarization in a rat model of global heart failure. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2013, 40, 431-437.	1.9	4
8	Scaling of Ventricular Excitation of Birds. <i>Avian Biology Research</i> , 2012, 5, 131-136.	0.9	0
9	Doxorubicin-induced Changes of Ventricular Repolarization Heterogeneity: Results of a Chronic Rat Study. <i>Cardiovascular Toxicology</i> , 2012, 12, 312-317.	2.7	8
10	Effect of ectopic excitation on pump function of the hen and dog right heart ventricle. <i>Journal of Evolutionary Biochemistry and Physiology</i> , 2009, 45, 105-110.	0.6	1
11	Characterization of systolic intervals in healthy, conscious sheep. <i>American Journal of Veterinary Research</i> , 2009, 70, 330-333.	0.6	1
12	The effects of renovascular hypertension on repolarization of ventricular epicardium. <i>Experimental and Clinical Cardiology</i> , 2009, 14, e51-6.	1.3	1
13	Ventricular repolarization pattern under heart cooling in the rabbit. <i>Acta Physiologica</i> , 2008, 193, 129-138.	3.8	24
14	Transmural gradient of recovery of excitability of the left ventricle myocardium of the chicken <i>Gallus domesticus</i> . <i>Journal of Evolutionary Biochemistry and Physiology</i> , 2007, 43, 116-118.	0.6	4
15	Correlation in time of the process of cardiac ventricle intramural depolarization and of distribution of cardioelectric field potentials of the dog <i>Canis familiaris</i> . <i>Journal of Evolutionary Biochemistry and Physiology</i> , 2007, 43, 433-437.	0.6	0
16	Activation pattern of the avian left ventricle during ventricular pacing. <i>Anatolian Journal of Cardiology</i> , 2007, 7 Suppl 1, 95-7.	0.4	0
17	Myocardial contractility in chickens (<i>Gallus gallus</i>): Analysis of systolic time intervals. <i>Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology</i> , 2006, 143, 326-331.	1.8	3
18	Left ventricular myocardial activation under ventricular paced beats in chickens <i>Gallus gallus domesticus</i> . <i>Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology</i> , 2006, 145, 540-545.	1.8	3

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19	P-wave body surface potential distribution in rats. Journal of Electrocardiology, 2006, 39, 88-92.	0.9	1
20	Depolarization pattern of ventricular epicardium in two-kidney one-clip hypertensive rats. Experimental Physiology, 2005, 90, 621-626.	2.0	3
21	Cardioelectric Field on the Bird Body Surface during Activation of Atrial Myocardium. Journal of Evolutionary Biochemistry and Physiology, 2005, 41, 538-544.	0.6	0
22	Depolarisation and repolarisation sequences of ventricular epicardium in chickens (Gallus gallus) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 6 2004, 137, 237-244.	1.8	15
23	Contractile and Electrical Functions of Rat Heart during Left Ventricular Hypertrophy. Bulletin of Experimental Biology and Medicine, 2004, 137, 428-430.	0.8	1
24	Formation of Cardioelectric Field on the Body Surface at a Period of Activation of Ventricular Myocardium in the Chicken Gallus domesticus. Journal of Evolutionary Biochemistry and Physiology, 2001, 37, 161-169.	0.6	4
25	Time correlation between initial activation of ventricular myocardium and cardiac electric potentials on body surface in dogs. Bulletin of Experimental Biology and Medicine, 2001, 131, 327-329.	0.8	0