

Sergey N Kharin

List of Publications by Year in descending order

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25
papers

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citations

1307594

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11
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26
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26
docs citations

26
times ranked

138
citing authors

#	ARTICLE	IF	CITATIONS
1	Ventricular repolarization pattern under heart cooling in the rabbit. <i>Acta Physiologica</i> , 2008, 193, 129-138.	3.8	24
2	Remodeling of ventricular repolarization in a chronic doxorubicin cardiotoxicity rat model. <i>Fundamental and Clinical Pharmacology</i> , 2013, 27, 364-372.	1.9	17
3	Depolarisation and repolarisation sequences of ventricular epicardium in chickens (<i>Gallus gallus</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 2004, 137, 237-244.	1.8	15
4	Effects of echinochrome on ventricular repolarization in acute ischemia. <i>Journal of Electrocardiology</i> , 2015, 48, 181-186.	0.9	14
5	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
6	Repolarization in perfused myocardium predicts reperfusion ventricular tachyarrhythmias. <i>Journal of Electrocardiology</i> , 2018, 51, 542-548.	0.9	11
7	Doxorubicin-induced Changes of Ventricular Repolarization Heterogeneity: Results of a Chronic Rat Study. <i>Cardiovascular Toxicology</i> , 2012, 12, 312-317.	2.7	8
8	Formation of Cardioelectric Field on the Body Surface at a Period of Activation of Ventricular Myocardium in the Chicken <i>Gallus domesticus</i> . <i>Journal of Evolutionary Biochemistry and Physiology</i> , 2001, 37, 161-169.	0.6	4
9	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
10	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
11	Depolarization pattern of ventricular epicardium in two-kidney one-clip hypertensive rats. <i>Experimental Physiology</i> , 2005, 90, 621-626.	2.0	3
12	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
13	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
14	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
15	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
16	Contractile and Electrical Functions of Rat Heart during Left Ventricular Hypertrophy. <i>Bulletin of Experimental Biology and Medicine</i> , 2004, 137, 428-430.	0.8	1
17	P-wave body surface potential distribution in rats. <i>Journal of Electrocardiology</i> , 2006, 39, 88-92.	0.9	1
18	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

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19	Characterization of systolic intervals in healthy, conscious sheep. American Journal of Veterinary Research, 2009, 70, 330-333.	0.6	1
20	The effects of renovascular hypertension on repolarization of ventricular epicardium. Experimental and Clinical Cardiology, 2009, 14, e51-6.	1.3	1
21	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
22	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
23	Correlation in time of the process of cardiac ventricle intramural depolarization and of distribution of cardioelectric field potentials of the dog Canis famjliaris. Journal of Evolutionary Biochemistry and Physiology, 2007, 43, 433-437.	0.6	0
24	Scaling of Ventricular Excitation of Birds. Avian Biology Research, 2012, 5, 131-136.	0.9	0
25	Activation pattern of the avian left ventricle during ventricular pacing. Anatolian Journal of Cardiology, 2007, 7 Suppl 1, 95-7.	0.4	0