

Jana Kolarova

List of Publications by Year in descending order

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1683354

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414
citing authors

#	ARTICLE	IF	CITATIONS
1	Di-4-ANEPPS Modulates Electrical Activity and Progress of Myocardial Ischemia in Rabbit Isolated Heart. <i>Frontiers in Physiology</i> , 2021, 12, 667065.	1.3	4
2	Haloperidol affects coupling between QT and RR intervals in guinea pig isolated heart. <i>Journal of Pharmacological Sciences</i> , 2019, 139, 23-28.	1.1	7
3	Automatic Detection of Strict Left Bundle Branch Block. <i>IFMBE Proceedings</i> , 2019, , 435-439.	0.2	1
4	Multi-stage SVM approach for cardiac arrhythmias detection in short single-lead ECG recorded by a wearable device. <i>Physiological Measurement</i> , 2018, 39, 094003.	1.2	22
5	Effect of increased left ventricle mass on ischemia assessment in electrocardiographic signals: rabbit isolated heart study. <i>BMC Cardiovascular Disorders</i> , 2017, 17, 216.	0.7	5
6	Analysis of Hemodynamic Related Changes in High Frequency Content of QRS Complex in Working Isolated Rabbit Heart. , 2017, , .		1
7	Tolerance of Isolated Rabbit Hearts to Short Ischemic Periods Is Affected by Increased LV Mass Fraction. <i>Physiological Research</i> , 2017, 66, 581-589.	0.4	4
8	Breath Analysis Using a Time-of-Flight Camera and Pressure Belts. <i>Artificial Organs</i> , 2016, 40, 619-626.	1.0	5
9	The frequency changes in electrograms during ischemia experiments - analysis by Matching Pursuit decomposition. , 2015, , .		0
10	The effect of voltage-sensitive dye di-4-ANEPPS on heart rate variability in Langendorff-perfused isolated rabbit heart. , 2015, , .		2
11	The effect of voltage sensitive dye di-4-ANEPPS on the RT/RR coupling in rabbit isolated heart. , 2015, , .		1
12	The effect of heart orientation on high frequency QRS components in multiple bandwidths. , 2015, , .		0
13	Classification of ventricular premature and ischemic beats in animal electrograms. , 2015, , .		3
14	Voltage sensitive dye di-4-ANEPPS prolongs impulse conduction through ventricles, but not through AV node in isolated rabbit heart. , 2015, , .		0
15	A Wavelet-Based ECG Delineation Method: Adaptation to an Experimental Electrograms with Manifested Global Ischemia. <i>Cardiovascular Engineering and Technology</i> , 2015, 6, 364-375.	0.7	15
16	Continuous Monitoring of Respiration during Rehabilitation. <i>Biosystems and Biorobotics</i> , 2014, , 487-492.	0.2	3
17	Motion Artefact in Voltage-Sensitive Fluorescent Dye Emission During Repeated Ischemia of Isolated Heart. <i>Physiological Research</i> , 2013, 62, 371-378.	0.4	0
18	Sleep scoring using artificial neural networks. <i>Sleep Medicine Reviews</i> , 2012, 16, 251-263.	3.8	185

#	ARTICLE	IF	CITATIONS
19	Influence of ischemia on left ventricular depolarization in isolated rabbit hearts perfused according to Langendorff. IFMBE Proceedings, 2009, , 1419-1422.	0.2	0
20	Frequency domain HRV analysis of ischemia manifestation at isolated rabbit hearts. IFMBE Proceedings, 2009, , 849-851.	0.2	0
21	SVM Based ECG Classification Using Rhythm and Morphology Features, Cluster Analysis and Multilevel Noise Estimation. , 0, , .		8
22	The Effect of Cardiac Filling on Heart Rate Variability in Rabbit Isolated Heart. , 0, , .		0
23	Response of Ventricular Repolarization Parameters to Preload Changes in Isolated Working Heart. , 0, , .		1
24	The Effect of Haloperidol Administration on Heart Rate Variability in Isolated Heart of Schizophrenia-like and Control Rats. , 0, , .		1
25	Deep-Learning Premature Contraction Localization in 12-lead ECG From Whole Signal Annotations. , 0, , .		6