

# Jana Kolarova

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8003056/publications.pdf>

Version: 2024-02-01

25  
papers

274  
citations

1683354

5  
h-index

1372195

10  
g-index

26  
all docs

26  
docs citations

26  
times ranked

414  
citing authors

#	ARTICLE	IF	CITATIONS
1	Sleep scoring using artificial neural networks. <i>Sleep Medicine Reviews</i> , 2012, 16, 251-263.	3.8	185
2	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
3	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
4	SVM Based ECG Classification Using Rhythm and Morphology Features, Cluster Analysis and Multilevel Noise Estimation. , 0, , .		8
5	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
6	Deep-Learning Premature Contraction Localization in 12-lead ECG From Whole Signal Annotations. , 0, , .		6
7	Breath Analysis Using a Time-of-Flight Camera and Pressure Belts. <i>Artificial Organs</i> , 2016, 40, 619-626.	1.0	5
8	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
9	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
10	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
11	Classification of ventricular premature and ischemic beats in animal electrograms. , 2015, , .		3
12	Continuous Monitoring of Respiration during Rehabilitation. <i>Biosystems and Biorobotics</i> , 2014, , 487-492.	0.2	3
13	The effect of voltage-sensitive dye di-4-ANEPPS on heart rate variability in Langendorff-perfused isolated rabbit heart. , 2015, , .		2
14	The effect of voltage sensitive dye di-4-ANEPPS on the RT/RR coupling in rabbit isolated heart. , 2015, , .		1
15	Analysis of Hemodynamic Related Changes in High Frequency Content of QRS Complex in Working Isolated Rabbit Heart. , 2017, , .		1
16	Response of Ventricular Repolarization Parameters to Preload Changes in Isolated Working Heart. , 0, , .		1
17	The Effect of Haloperidol Administration on Heart Rate Variability in Isolated Heart of Schizophrenia-like and Control Rats. , 0, , .		1
18	Automatic Detection of Strict Left Bundle Branch Block. <i>IFMBE Proceedings</i> , 2019, , 435-439.	0.2	1

#	ARTICLE	IF	CITATIONS
19	The frequency changes in electrograms during ischemia experiments - analysis by Matching Pursuit decomposition. , 2015, , .		0
20	The effect of heart orientation on high frequency QRS components in multiple bandwidths. , 2015, , .		0
21	Voltage sensitive dye di-4-ANNEPS prolongs impulse conduction through ventricles, but not through AV node in isolated rabbit heart. , 2015, , .		0
22	Influence of ischemia on left ventricular depolarization in isolated rabbit hearts perfused according to Langendorff. IFMBE Proceedings, 2009, , 1419-1422.	0.2	0
23	Frequency domain HRV analysis of ischemia manifestation at isolated rabbit hearts. IFMBE Proceedings, 2009, , 849-851.	0.2	0
24	Motion Artefact in Voltage-Sensitive Fluorescent Dye Emission During Repeated Ischemia of Isolated Heart. Physiological Research, 2013, 62, 371-378.	0.4	0
25	The Effect of Cardiac Filling on Heart Rate Variability in Rabbit Isolated Heart. , 0, , .		0