

Muammar M Kabir

List of Publications by Year in descending order

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Version: 2024-02-01

30
papers

394
citations

1039880

9
h-index

996849

15
g-index

31
all docs

31
docs citations

31
times ranked

597
citing authors

#	ARTICLE	IF	CITATIONS
1	Relative tidal volume and respiratory airflow estimation using tracheal sound and movement during sleep. <i>Journal of Sleep Research</i> , 2021, 30, e13279.	1.7	6
2	Hemodialysis Procedureâ€‘Associated Autonomic Imbalance and Cardiac Arrhythmias: Insights From Continuous 14â€‘Day ECG Monitoring. <i>Journal of the American Heart Association</i> , 2019, 8, e013748.	1.6	23
3	Optimal configuration of adhesive ECG patches suitable for long-term monitoring of a vectorcardiogram. <i>Journal of Electrocardiology</i> , 2017, 50, 342-348.	0.4	13
4	Correlation between the high-frequency content of the QRS on murine surface electrocardiogram and the sympathetic nerves density in left ventricle after myocardial infarction: Experimental study. <i>Journal of Electrocardiology</i> , 2017, 50, 323-331.	0.4	8
5	Atrial Fibrillation Predictors: Importance of the Electrocardiogram. , 2016, 21, 20-29.		62
6	Quantitative Assessment of Vectorcardiographic Loop Morphology. <i>Journal of Electrocardiology</i> , 2016, 49, 154-163.	0.4	29
7	Reproducibility of Heart Rate Variability Characteristics Measured on Random 10-second ECG using Joint Symbolic Dynamics. <i>Computing in Cardiology</i> , 2016, 2016, 289-292.	0.4	0
8	QRS Loop Folding Phenomenon in Vectorcardiogram of Healthy Individuals. <i>Computing in Cardiology</i> , 2016, 43, 645-648.	0.4	0
9	High atrioventricular phase index on near-field intracardiac electrogram is associated with risk of ventricular arrhythmia. <i>Journal of Electrocardiology</i> , 2015, 48, 1027-1031.	0.4	0
10	Assessment of joint interactions between respiration and baroreflex activity using joint symbolic dynamics in heart failure patients. , 2015, 42, 809-812.		1
11	VVâ€‘ ² Alternans Triplets on Nearâ€‘Field ICD Intracardiac Electrogram is Associated with Mortality. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2015, 38, 547-557.	0.5	3
12	Increased thoracoabdominal asynchrony during breathing periods free of discretely scored obstructive events in children with upper airway obstruction. <i>Sleep and Breathing</i> , 2015, 19, 65-71.	0.9	12
13	Symbolic dynamics of respiratory cycle related sleep EEG in children with sleep disordered breathing. , 2014, 2014, 6016-9.		0
14	Effect of resistive inspiratory and expiratory loading on cardio-respiratory interaction in healthy subjects. , 2014, 2014, 710-3.		0
15	Development of Analytical Approach for an Automated Analysis of Continuous Long-Term Single Lead ECG for Diagnosis of Paroxysmal Atrioventricular Block. <i>Computing in Cardiology</i> , 2014, 41, 913-916.	0.4	2
16	Joint symbolic dynamics as an effective approach to study the influence of respiratory phase on baroreflex function. , 2013, 2013, 49-52.		1
17	Joint symbolic analyses of heart rate, blood pressure, and respiratory dynamics. <i>Journal of Electrocardiology</i> , 2013, 46, 569-573.	0.4	13
18	Respiratory sinus arrhythmia during sleep in children with upper airway obstruction. <i>Journal of Sleep Research</i> , 2013, 22, 463-470.	1.7	3

#	ARTICLE	IF	CITATIONS
19	Increased variability in respiratory parameters heralds obstructive events in children with sleep disordered breathing. , 2013, 2013, 2024-7.		2
20	Joint symbolic dynamics as a model-free approach to study interdependence in cardio-respiratory time series. , 2012, 2012, 3680-3.		3
21	Thoraco-abdominal asynchrony in children during quiet sleep using Hilbert transform. , 2012, 2012, 3448-51.		4
22	Effect of spontaneous arousals on cardio-respiratory interaction in healthy children. , 2012, 2012, 45-8.		2
23	Respiratory timing and variability during sleep in children with sleep-disordered breathing. Journal of Applied Physiology, 2012, 113, 1635-1642.	1.2	21
24	Influence of age on cardio-respiratory interaction assessed by joint symbolic dynamics. , 2011, , .		1
25	Quantification of Cardiorespiratory Interactions Based on Joint Symbolic Dynamics. Annals of Biomedical Engineering, 2011, 39, 2604-2614.	1.3	45
26	Time delay correction of the synchrogram for optimized detection of cardiorespiratory coordination. Medical and Biological Engineering and Computing, 2011, 49, 1249-1259.	1.6	6
27	Quantification of cardio-respiratory interactions in healthy children during night-time sleep using joint symbolic dynamics. , 2011, 2011, 1459-62.		1
28	Cardiorespiratory Phase-Coupling Is Reduced in Patients with Obstructive Sleep Apnea. PLoS ONE, 2010, 5, e10602.	1.1	58
29	Respiratory pattern in awake rats: Effects of motor activity and of alerting stimuli. Physiology and Behavior, 2010, 101, 22-31.	1.0	72
30	Impact of movement on cardiorespiratory coordination in conscious rats. , 2010, 2010, 1938-41.		2