

Sergio Cerutti

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10509084/publications.pdf>

Version: 2024-02-01

25
papers

2,839
citations

489802

18
h-index

759306

22
g-index

25
all docs

25
docs citations

25
times ranked

2856
citing authors

#	ARTICLE	IF	CITATIONS
1	Reference values of heart rate variability. Heart Rhythm, 2017, 14, 302-303.	0.3	24
2	Measurements of Cardiovascular Signal Complexity for Advanced Clinical Applications. , 2017, , 291-299.		0
3	Assessing cardiac autonomic function via heart rate variability analysis requires monitoring respiration: reply. Europace, 2016, 18, 1280.2-1281.	0.7	3
4	Advances in heart rate variability signal analysis: joint position statement by the e-Cardiology ESC Working Group and the European Heart Rhythm Association co-endorsed by the Asia Pacific Heart Rhythm Society. Europace, 2015, 17, 1341-1353.	0.7	589
5	Effects of fluid overload on heart rate variability in chronic kidney disease patients on hemodialysis. BMC Nephrology, 2014, 15, 26.	0.8	35
6	Heart Rate Variability Analysis for the Monitoring of Fetal Distress and Neonatal Critical Care. , 2012, , 113-136.		0
7	Effects of Dialysate Glucose Concentration on Heart Rate Variability in Chronic Hemodialysis Patients: Results of a Prospective Randomized Trial. Kidney and Blood Pressure Research, 2011, 34, 334-343.	0.9	12
8	The rise of hemodialysis machines: new technologies in minimizing cardiovascular complications. Expert Review of Cardiovascular Therapy, 2011, 9, 155-164.	0.6	22
9	Multifractality and heart rate variability. Chaos, 2009, 19, 028507.	1.0	60
10	Long-term invariant parameters obtained from 24-h Holter recordings: A comparison between different analysis techniques. Chaos, 2007, 17, 015108.	1.0	40
11	Nonlinear Indices of Heart Rate Variability in Chronic Heart Failure Patients: Redundancy and Comparative Clinical Value. Journal of Cardiovascular Electrophysiology, 2007, 18, 425-433.	0.8	121
12	HRV Scaling Exponent Identifies Postinfarction Patients Who Might Benefit From Prophylactic Treatment With Amiodarone. IEEE Transactions on Biomedical Engineering, 2006, 53, 103-110.	2.5	8
13	Linear and nonlinear parameters for the analysis of fetal heart rate signal from cardiotocographic recordings. IEEE Transactions on Biomedical Engineering, 2003, 50, 365-374.	2.5	254
14	Assessment of Heart Rate Variability Changes During Dipyridamole Infusion and Dipyridamole-Induced Myocardial Ischemia: A Time Variant Spectral Approach11This report was partially supported by a grant from the Italian Ministry of University (MURST 40%â€”Special Project on Cardiovascular System).. Journal of the American College of Cardiology, 1996, 28, 924-934.	1.2	27
15	Linear and nonlinear dynamics of heart rate variability after acute myocardial infarction with normal and reduced left ventricular ejection fraction. American Journal of Cardiology, 1996, 77, 1283-1288.	0.7	116
16	Heart rate variability and its sympatho-vagal modulation. Cardiovascular Research, 1996, 32, 208-216.	1.8	188
17	The Heart Rate Variability Signal. , 1996, , 235-249.		0
18	Power Spectral Analysis of Cardiovascular Variability in Patients at Risk for Sudden Cardiac Death. Journal of Cardiovascular Electrophysiology, 1994, 5, 274-286.	0.8	99

#	ARTICLE	IF	CITATIONS
19	Spectral analysis of sympathetic discharge, R-R interval and systolic arterial pressure in decerebrate cats. <i>Journal of the Autonomic Nervous System</i> , 1992, 40, 21-31.	1.9	85
20	Clinical Exploration of the Autonomic Nervous System by Means of Electrocardiography. <i>Annals of the New York Academy of Sciences</i> , 1990, 601, 234-246.	1.8	41
21	Spectral analysis of short-term heart rate variability in diabetic patients. <i>Journal of the Autonomic Nervous System</i> , 1990, 30, S45-S49.	1.9	32
22	The neural regulation of circulation explored in the frequency domain. <i>Journal of the Autonomic Nervous System</i> , 1990, 30, S103-S108.	1.9	12
23	Spectral analysis of heart rate variability in the assessment of autonomic diabetic neuropathy. <i>Journal of the Autonomic Nervous System</i> , 1988, 23, 143-153.	1.9	334
24	Heart rate variability as an index of sympathovagal interaction after acute myocardial infarction. <i>American Journal of Cardiology</i> , 1987, 60, 1239-1245.	0.7	648
25	Variability analysis of fetal heart rate signals as obtained from abdominal electrocardiographic recordings. <i>Journal of Perinatal Medicine</i> , 1986, 14, 445-452.	0.6	89