Phyllis K Stein

List of Publications by Year
in descending order

189 papers	12,659 citations	22153 59 h-index	25787 108 g-index
194 all docs	194 docs citations	194 times ranked	12290 citing authors

#	Article	IF	Citations
1	Heart Rate Variability: Measurement and Clinical Utility. Annals of Noninvasive Electrocardiology, 2005, 10, 88-101.	1.1	911
2	Depression, Heart Rate Variability, and Acute Myocardial Infarction. Circulation, 2001, 104, 2024-2028.	1.6	644
3	Autonomic Nervous System Responses during Sedative Infusions of Dexmedetomidine. Anesthesiology, 2002, 97, 592-598.	2.5	601
4	Heart rate variability: A measure of cardiac autonomic tone. American Heart Journal, 1994, 127, 1376-1381.	2.7	584
5	Insights from the Study of Heart Rate Variability. Annual Review of Medicine, 1999, 50, 249-261.	12.2	473
6	Association of depression with reduced heart rate variability in coronary artery disease. American Journal of Cardiology, 1995, 76, 562-564.	1.6	435
7	RR Variability in Healthy, Middle-Aged Persons Compared With Patients With Chronic Coronary Heart Disease or Recent Acute Myocardial Infarction. Circulation, 1995, 91, 1936-1943.	1.6	365
8	Heart rate variability, sleep and sleep disorders. Sleep Medicine Reviews, 2012, 16, 47-66.	8.5	352
9	Change in Heart Rate and Heart Rate Variability During Treatment for Depression in Patients With Coronary Heart Disease. Psychosomatic Medicine, 2000, 62, 639-647.	2.0	263
10	Traditional and Nonlinear Heart Rate Variability Are Each Independently Associated with Mortality after Myocardial Infarction. Journal of Cardiovascular Electrophysiology, 2005, 16, 13-20.	1.7	258
11	Time Domain Measurements of Heart Rate Variability. Cardiology Clinics, 1992, 10, 487-498.	2.2	253
12	Severe depression is associated with markedly reduced heart rate variability in patients with stable coronary heart disease. Journal of Psychosomatic Research, 2000, 48, 493-500.	2.6	247
13	Ventricular Ectopy as a Predictor of HeartÂFailure and Death. Journal of the American College of Cardiology, 2015, 66, 101-109.	2.8	236
14	Low Heart Rate Variability and the Effect of Depression on Postâ€“Myocardial Infarction Mortality. Archives of Internal Medicine, 2005, 165, 1486.	3.8	222
15	Heart Rate Variability in Risk Stratification of Cardiac Patients. Progress in Cardiovascular Diseases, 2013, 56, 153-159.	3.1	209
16	Vagal modulation and aging. Biological Psychology, 2007, 74, 165-173.	2.2	185
17	RR Interval Dynamics Before Atrial Fibrillation in Patients After Coronary Artery Bypass Graft Surgery. Circulation, 1998, 98, 429-434.	1.6	174
18	Differing Effects of Age on Heart Rate Variability in Men and Women. American Journal of Cardiology, 1997, 80, 302-305.	1.6	172

#	Article	IF	Citations
19	Physical Activity and Heart Rate Variability in Older Adults. Circulation, 2014, 129, 2100-2110.	1.6	168
20	Sometimes Higher Heart Rate Variability Is Not Better Heart Rate Variability: Results of Graphical and Nonlinear Analyses. Journal of Cardiovascular Electrophysiology, 2005, 16, 954-959.	1.7	166
21	Autonomic Nervous System Dysfunction and Inflammation Contribute to the Increased Cardiovascular Mortality Risk Associated With Depression. Psychosomatic Medicine, 2010, 72, 626-635.	2.0	156
22	Circadian rhythm in the cardiovascular system: chronocardiology. American Heart Journal, 2003, 145, 779-786.	2.7	144
23	Atrial Ectopy as a Predictor of Incident Atrial Fibrillation. Annals of Internal Medicine, 2013, 159, 721.	3.9	143
24	Effect of exercise training on heart rate variability in healthy older adults. American Heart Journal, 1999, 138, 567-576.	2.7	140
25	Heart rate variability in critical illness and critical care. Current Opinion in Critical Care, 2002, 8, 311-315.	3.2	139
26	Dietary Fish and Ï‰-3 Fatty Acid Consumption and Heart Rate Variability in US Adults. Circulation, 2008, 117, 1130-1137.	1.6	134
27	The relationship of heart rate and heart rate variability to non-diabetic fasting glucose levels and the metabolic syndrome: The Cardiovascular Health Study. Diabetic Medicine, 2007, 24, 855-863.	2.3	124
28	Origin of Heart Rate Variability and Turbulence: An Appraisal of Autonomic Modulation of Cardiovascular Function. Frontiers in Physiology, 2011, 2, 95.	2.8	112
29	Atrial Cardiopathy and the Risk of Ischemic Stroke in the CHS (Cardiovascular Health Study). Stroke, 2018, 49, 980-986.	2.0	112
30	Dietary Fish and n-3 Fatty Acid Intake and Cardiac Electrocardiographic Parameters in Humans. Journal of the American College of Cardiology, 2006, 48, 478-484.	2.8	109
31	Association between heart rate variability recorded on postoperative day 1 and length of stay in abdominal aortic surgery patients. Critical Care Medicine, 2001, 29, 1738-1743.	0.9	107
32	Heart rate variability and markers of inflammation and coagulation in depressed patients with coronary heart disease. Journal of Psychosomatic Research, 2007, 62, 463-467.	2.6	102
33	Psychological Trauma Symptom Improvement in Veterans Using Emotional Freedom Techniques. Journal of Nervous and Mental Disease, 2013, 201, 153-160.	1.0	102
34	Genetic loci associated with heart rate variability and their effects on cardiac disease risk. Nature Communications, 2017, 8, 15805.	12.8	95
35	Stratification Pattern of Static and Scale-Invariant Dynamic Measures of Heartbeat Fluctuations Across Sleep Stages in Young and Elderly. IEEE Transactions on Biomedical Engineering, 2009, 56, 1564-1573.	4.2	93
36	Cerebrospinal Fluid Corticotropin-Releasing Factor Concentration is Associated with Pain but not Fatigue Symptoms in Patients with Fibromyalgia. Neuropsychopharmacology, 2006, 31, 2776-2782.	5.4	89

#	Article	IF	Citations
37	Frailty and Impaired Cardiac Autonomic Control: New Insights From Principal Components Aggregation of Traditional Heart Rate Variability Indices. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2009, 64A, 682-687.	3.6	85
38	Obstructive Sleep Apnea in Heart Failure: Review of Prevalence, Treatment with Continuous Positive Airway Pressure, and Prognosis. Texas Heart Institute Journal, 2018, 45, 151-161.	0.3	85
39	Heart Rate Variability Reflects Severity of COPD in PiZ Î±1-Antitrypsin Deficiency. Chest, 1998, 113, 327-333.	0.8	83
40	Ambulatory ECGâ€Based Tâ€Wave Alternans Predicts Sudden Cardiac Death in Highâ€Risk Postâ€MI Patients with Left Ventricular Dysfunction in the EPHESUS Study. Journal of Cardiovascular Electrophysiology, 2008, 19, 1037-1042.	1.7	83
41	Novel Measures of Heart Rate Variability Predict Cardiovascular Mortality in Older Adults Independent of Traditional Cardiovascular Risk Factors: The Cardiovascular Health Study (CHS). Journal of Cardiovascular Electrophysiology, 2008, 19, 1169-1174.	1.7	82
42	Caloric restriction may reverse ageâ€related autonomic decline in humans. Aging Cell, 2012, 11, 644-650.	6.7	81
43	Stability of index of heart rate variability in patients with congestive heart failure. American Heart Journal, 1995, 129, 975-981.	2.7	80
44	Physiological Complexity Underlying Heart Rate Dynamics and Frailty Status in Communityâ€Dwelling Older Women. Journal of the American Geriatrics Society, 2008, 56, 1698-1703.	2.6	80
45	Effect of 21 mg transdermal nicotine patches and smoking cessation on heart rate variability. American Journal of Cardiology, 1996, 77, 701-705.	1.6	75
46	Changes in 24-hour heart rate variability during normal pregnancy. American Journal of Obstetrics and Gynecology, 1999, 180, 978-985.	1.3	74
47	Heart rate variability and its changes over 5 years in older adults. Age and Ageing, 2008, 38, 212-218.	1.6	72
48	Autonomic dysfunction in early breast cancer: Incidence, clinical importance, and underlying mechanisms. American Heart Journal, 2015, 170, 231-241.	2.7	72
49	Alterations in Temporal Patterns of Heart Rate Variability after Coronary Artery Bypass Graft Surgery. Anesthesiology, 1994, 81, 1356-1364.	2.5	71
50	Higher Levels of Inflammation Factors and Greater Insulin Resistance Are Independently Associated with Higher Heart Rate and Lower Heart Rate Variability in Normoglycemic Older Individuals: The Cardiovascular Health Study. Journal of the American Geriatrics Society, 2008, 56, 315-321.	2.6	70
51	A Simple Method to Identify Sleep Apnea Using Holter Recordings. Journal of Cardiovascular Electrophysiology, 2003, 14, 467-473.	1.7	69
52	Association Between Left Atrial Abnormality on ECG and Vascular Brain Injury on MRI in the Cardiovascular Health Study. Stroke, 2015, 46, 711-716.	2.0	69
53	Effects of digoxin and enalapril on heart period variability and response to head-up tilt in normal subjects. American Journal of Cardiology, 1993, 72, 95-99.	1.6	68
54	Relation between pet ownership and heart rate variability in patients with healed myocardial infarcts. American Journal of Cardiology, 2003, 91, 718-721.	1.6	66

#	Article	IF	Citations
55	Objective Measures of Disordered Sleep in Fibromyalgia. Journal of Rheumatology, 2009, 36, 2009-2016.	2.0	65
56	Clinical Application of Heart Rate Variability after Acute Myocardial Infarction. Frontiers in Physiology, 2012, 3, 41.	2.8	64
57	The effect of brief exercise cessation on pain, fatigue, and mood symptom development in healthy, fit individuals. Journal of Psychosomatic Research, 2004, 57, 391-398.	2.6	64
58	Reduced heart rate multiscale entropy predicts death in critical illness: A study of physiologic complexity in 285 trauma patients. Journal of Critical Care, 2008, 23, 399-405.	2.2	63
59	Clinical and demographic determinants of heart rate variability in patients post myocardial infarction: Insights from the cardiac arrhythmia suppression trial (CAST). Clinical Cardiology, 2000, 23, 187-194.	1.8	61
60	Association of Holter-Derived Heart Rate Variability Parameters With the Development of Congestive Heart Failure in the Cardiovascular Health Study. JACC: Heart Failure, 2017, 5, 423-431.	4.1	61
61	Effects of Depression on QT Interval Variability After Myocardial Infarction. Psychosomatic Medicine, 2003, 65, 177-180.	2.0	58
62	Effect of cognitive behavioral therapy on heart rate variability during REM sleep in female rape victims with PTSD. Journal of Traumatic Stress, 2003, 16, 247-250.	1.8	56
63	Sex effects on heart rate variability in fibromyalgia and Gulf War illness. Arthritis and Rheumatism, 2004, 51, 700-708.	6.7	54
64	Association Between Symptoms of Depression and Anxiety With Heart Rate Variability in Patients With Implantable Cardioverter Defibrillators. Psychosomatic Medicine, 2009, 71, 821-827.	2.0	54
65	Inflammation and sudden cardiac death in a community-based population of older adults: The Cardiovascular Health Study. Heart Rhythm, 2013, 10, 1425-1432.	0.7	54
66	Impact of inflammatory biomarkers on relation of high density lipoprotein-cholesterol with incident coronary heart disease: Cardiovascular Health Study. Atherosclerosis, 2013, 231, 246-251.	0.8	52
67	Non-linear heart rate variability and risk stratification in cardiovascular disease. Indian Pacing and Electrophysiology Journal, 2005, 5, 210-20.	0.6	52
68	Increased Non-Gaussianity of Heart Rate Variability Predicts Cardiac Mortality after an Acute Myocardial Infarction. Frontiers in Physiology, 2011, 2, 65.	2.8	49
69	Association of Holter-based measures including T-wave alternans with risk of sudden cardiac death in the community-dwelling elderly: the Cardiovascular Health Study. Journal of Electrocardiology, 2010, 43, 251-259.	0.9	48
70	QT dynamicity: a prognostic factor for sudden cardiac death in chronic heart failure. European Journal of Heart Failure, 2005, 7, 269-275.	7.1	47
71	Heart Rate Turbulence, Depression, and Survival After Acute Myocardial Infarction. Psychosomatic Medicine, 2007, 69, 4-9.	2.0	43
72	Cardiomyocyte Injury Assessed by a Highly Sensitive Troponin Assay and Sudden Cardiac Death in the Community. Journal of the American College of Cardiology, 2013, 62, 2112-2120.	2.8	39

#	Article	IF	Citations
73	Circadian rhythm in the cardiovascular system: considerations in non-invasive electrophysiology. Journal of Interventional Cardiac Electrophysiology, 2002, 6, 267-272.	1.0	38
74	Development of more erratic heart rate patterns is associated with mortality postâ€“myocardial infarction. Journal of Electrocardiology, 2008, 41, 110-115.	0.9	38
75	Heart rate variability changes at 2400 m altitude predicts acute mountain sickness on further ascent at 3000â€“4300 m altitudes. Frontiers in Physiology, 2012, 3, 336.	2.8	38
76	Cardiovascular physiology in premotor Parkinson's disease: A neuroepidemiologic study. Movement Disorders, 2012, 27, 988-995.	3.9	38
77	Consumption of Caffeinated Products and Cardiac Ectopy. Journal of the American Heart Association, 2016, 5, .	3.7	38
78	ANXIETY, DEPRESSION, AND HEART RATE VARIABILITY. Psychosomatic Medicine, 2000, 62, 84-86.	2.0	35
79	Effect of Omega-3 Fatty Acids on Heart Rate Variability in Depressed Patients With Coronary Heart Disease. Psychosomatic Medicine, 2010, 72, 748-754.	2.0	34
80	A Hidden Markov Model for Seismocardiography. IEEE Transactions on Biomedical Engineering, 2017, 64, 2361-2372.	4.2	34
81	Assessing heart rate variability from real-world Holter reports. Journal of Interventional Cardiac Electrophysiology, 2002, 6, 239-244.	1.0	33
82	Ectopy on a Single 12â€Lead ECG, Incident Cardiac Myopathy, and Death in the Community. Journal of the American Heart Association, 2017, 6, .	3.7	31
83	Heart rate variability measured early in patients with evolving acute coronary syndrome and 1-year outcomes of rehospitalization and mortality. Vascular Health and Risk Management, 2014, 10, 451.	2.3	30
84	Including patients with diabetes mellitus or coronary artery bypass grafting decreases the association between heart rate variability and mortality after myocardial infarction. American Heart Journal, 2004, 147, 309-316.	2.7	29
85	Mindfulness may both moderate and mediate the effect of physical fitness on cardiovascular responses to stress: a speculative hypothesis. Frontiers in Physiology, 2014, 5, 105.	2.8	29
86	KATP channel gain-of-function leads to increased myocardial L-type Ca2+ current and contractility in Cantu syndrome. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 6773-6778.	7.1	29
87	Addition of 24â€Hour Heart Rate Variability Parameters to the Cardiovascular Health Study Stroke Risk Score and Prediction of Incident Stroke: The Cardiovascular Health Study. Journal of the American Heart Association, 2017, 6, .	3.7	29
88	Usefulness of Abnormal Heart Rate Turbulence to Predict Cardiovascular Mortality in High-Risk Patients With Acute Myocardial Infarction and Left Ventricular Dysfunction (from the EPHESUS) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 1	1.0	28
89	Heart rate variability in patients with systemic lupus erythematosus: a systematic review and methodological considerations. Lupus, 2018, 27, 1225-1239.	1.6	28
90	Characteristics of heart beat intervals and prediction of death. International Journal of Cardiology, 2005, 100, 37-45.	1.7	26

#	Article	IF	Citations
91	Empirically Supported Psychological Treatments. Journal of Nervous and Mental Disease, 2014, 202, 699-709.	1.0	26
92	Letters to the editor. Clinical Cardiology, 1993, 16, 26-26.	1.8	24
93	Structural Relationships Between Measures Based on Heart Beat Intervals: Potential for Improved Risk Assessment. IEEE Transactions on Biomedical Engineering, 2004, 51, 1414-1420.	4.2	24
94	Bone Mineral Density and Risk of Heart Failure in Older Adults: The Cardiovascular Health Study. Journal of the American Heart Association, 2017, 6, .	3.7	24
95	Reference values of heart rate variability. Heart Rhythm, 2017, 14, 302-303.	0.7	24
96	Interactions between short-term and long-term cardiovascular control mechanisms. Chaos, 2007, 17, 015110.	2.5	22
97	Electrocardiographic Predictors of Incident Atrial Fibrillation. American Journal of Cardiology, 2016, 118, 714-719.	1.6	22
98	Blunted cyclic variation of heart rate predicts mortality risk in post-myocardial infarction, end-stage renal disease, and chronic heart failure patients. Europace, 2017, 19, euw222.	1.7	21
99	Effect of Somatic Experiencing Resiliency-Based Trauma Treatment Training on Quality of Life and Psychological Health as Potential Markers of Resilience in Treating Professionals. Frontiers in Neuroscience, 2018, 12, 70.	2.8	21
100	Depression and Obstructive Sleep Apnea in Patients With Coronary Heart Disease. Psychosomatic Medicine, 2006, 68, 443-448.	2.0	20
101	Modifiable Predictors of Ventricular Ectopy in the Community. Journal of the American Heart Association, 2018, 7, e010078.	3.7	20
102	Neonatal Skin-to-Skin Contact: Implications for Learning and Autonomic Nervous System Function in Infants With Congenital Heart Disease. Biological Research for Nursing, 2019, 21, 296-306.	1.9	20
103	The effect of participation in an exercise training program on cardiovascular reactivity in sedentary middle-aged males. International Journal of Psychophysiology, 1992, 13, 215-223.	1.0	19
104	Heart Rate Variability Is Independent of Age, Gender, and Race in Congestive Heart Failure With a Recent Acute Exacerbation. American Journal of Cardiology, 1997, 79, 511-512.	1.6	19
105	Multi-scale heart rate dynamics detected by phase-rectified signal averaging predicts mortality after acute myocardial infarction. Europace, 2013, 15, 437-443.	1.7	19
106	Recurrent life-threatening hyperkalemia without typical electrocardiographic changes. Journal of Electrocardiology, 2014, 47, 95-97.	0.9	19
107	The Effect of Threshold Values and Weighting Factors on the Association between Entropy Measures and Mortality after Myocardial Infarction in the Cardiac Arrhythmia Suppression Trial (CAST). Entropy, 2016, 18, 129.	2.2	18
108	Obstructive Sleep Apnea/Hypopnea Syndrome and Poor Response to Sertraline in Patients With Coronary Heart Disease. Journal of Clinical Psychiatry, 2012, 73, 31-36.	2.2	18

#	Article	IF	Citations
109	Relationship of Abnormal Heart Rate Turbulence and Elevated CRP to Cardiac Mortality in Low, Intermediate, and High-Risk Older Adults. Journal of Cardiovascular Electrophysiology, 2010, 22, no-no.	1.7	17
110	Diastolic dysfunction and autonomic abnormalities in patients with systolic heart failure. European Journal of Heart Failure, 2007, 9, 364-369.	7.1	16
111	Genetic Vulnerability and Phenotypic Expression of Depression and Risk for Ischemic Heart Disease in the Vietnam Era Twin Study of Aging. Psychosomatic Medicine, 2010, 72, 370-375.	2.0	16
112	Heart rate variability measurement and clinical depression in acute coronary syndrome patients: narrative review of recent literature. Neuropsychiatric Disease and Treatment, 2014, 10, 1335.	2.2	16
113	Trans -Fatty Acid Consumption and Heart Rate Variability in 2 Separate Cohorts of Older and Younger Adults. Circulation: Arrhythmia and Electrophysiology, 2012, 5, 728-738.	4.8	15
114	Autonomic information flow improves prognostic value of heart rate patterns after abdominal aortic surgery. Journal of Critical Care, 2008, 23, 255-262.	2.2	14
115	Phase II Trial to Evaluate Gemcitabine and Etoposide for Locally Advanced or Metastatic Pancreatic Cancer. Molecular Cancer Therapeutics, 2010, 9, 2423-2429.	4.1	14
116	Nocturnal patterns of heart rate and the risk of mortality after acute myocardial infarction. American Heart Journal, 2014, 168, 117-125.	2.7	14
117	Medical Correlates of Chronic Multisymptom Illness in Gulf War Veterans. American Journal of Medicine, 2019, 132, 510-518.	1.5	14
118	Challenges of Heart Rate Variability Research in the ICU*. Critical Care Medicine, 2013, 41, 666-667.	0.9	13
119	Nighttime heart rate predicts response to depression treatment in patients with coronary heart disease. Journal of Affective Disorders, 2016, 200, 165-171.	4.1	13
120	Atrial ectopy as a mediator of the association between race and atrial fibrillation. Heart Rhythm, 2017, 14, 1856-1861.	0.7	13
121	Potential role of different components of heart rate variability for risk-stratification in critical care*. Critical Care Medicine, 2005, 33, 2128-2130.	0.9	12
122	1936-A BANNER YEAR FOR STRAIN GAGES AND EXPERIMENTAL STRESS ANALYSIS-AN HISTORICAL PERSPECTIVE. Experimental Techniques, 2006, 30, 23-41.	1.5	12
123	Interactive Associations of Depression and Sleep Apnea With Adverse Clinical Outcomes After Acute Myocardial Infarction. Psychosomatic Medicine, 2012, 74, 832-839.	2.0	12
124	Predictors of atrial ectopy and their relationship to atrial fibrillation risk. Europace, 2019, 21, 864-870.	1.7	12
125	Heart-Rate and Blood-Pressure Responses to Speech Alone Compared with Cognitive Challenges in the Stroop Task. Perceptual and Motor Skills, 1993, 77, 555-563.	1.3	11
126	Heart rate variability is confounded by the presence of erratic sinus rhythm. , 0, , .		11

#	Article	IF	Citations
127	Circadian and ultradian rhythms in heart rate variability. Biomedizinische Technik, 2006, 51, 155-158.	0.8	11
128	Demonstration of circadian rhythm in heart rate turbulence using novel application of correlator functions. Heart Rhythm, 2007, 4, 292-300.	0.7	11
129	High-Fidelity Analysis of Perioperative QTc Prolongation. Anesthesia and Analgesia, 2016, 122, 439-448.	2.2	11
130	Sudden death, arrhythmic events and measurements of heart rate variability. Journal of the American College of Cardiology, 1999, 34, 2148.	2.8	10
131	Detecting OSAHS from patterns seen on heart-rate tachograms. , 0, , .		10
132	Nighttime Heart Rate and Survival in Depressed Patients Post Acute Myocardial Infarction. Psychosomatic Medicine, 2008, 70, 757-763.	2.0	10
133	Untreated Hypertension Decreases Heritability of Cognition in Late Middle Age. Behavior Genetics, 2012, 42, 107-120.	2.1	10
134	Increased markers of cardiac vagal activity in leucine-rich repeat kinase 2-associated Parkinsonâ€™s disease. Clinical Autonomic Research, 2019, 29, 603-614.	2.5	10
135	Depression and Heart Rate Variability in Cardiac Rehabilitation Patients: Exploring the Roles of Physical Activity and Fitness. Perceptual and Motor Skills, 2010, 111, 608-624.	1.3	9
136	Prognostic value of heart rate turbulence for risk assessment in patients with unstable angina and non-ST elevation myocardial infarction. Vascular Health and Risk Management, 2013, 9, 465.	2.3	9
137	Imputing Observed Blood Pressure for Antihypertensive Treatment: Impact on Population and Genetic Analyses. American Journal of Hypertension, 2014, 27, 828-837.	2.0	9
138	Heart rate variability in a case of pheochromocytoma. Clinical Autonomic Research, 1996, 6, 41-44.	2.5	8
139	Heart Rate Response to a Timed Walk and Cardiovascular Outcomes in Older Adults: The Cardiovascular Health Study. Cardiology, 2012, 122, 69-75.	1.4	8
140	Assessment of autonomic control of the heart during transient myocardial ischemia. Journal of Electrocardiology, 2012, 45, 82-89.	0.9	8
141	Association of Alcohol Consumption After Development of Heart Failure With Survival Among Older Adults in the Cardiovascular Health Study. JAMA Network Open, 2018, 1, e186383.	5.9	8
142	Premature ventricular complexes and development of heart failure in a community-based population. Heart, 2022, 108, 105-110.	2.9	8
143	Vagal Tone: Myths and Realities. Journal of Cardiovascular Electrophysiology, 2005, 16, 870-871.	1.7	7
144	Autonomic Information Flow Rhythms-From Heat Beat Interval to Circadian Variation. IEEE Engineering in Medicine and Biology Magazine, 2007, 26, 19-24.	0.8	7

#	Article	IF	Citations
145	Circadian and Ultradian Rhythms in Cardiac Autonomic Modulation. IEEE Engineering in Medicine and Biology Magazine, 2007, 26, 14-18.	0.8	7
146	Measures of parasympathetic function and risk stratification in critical care*. Critical Care Medicine, 2008, 36, 1025-1027.	0.9	7
147	New York Heart Association Functional class influences the impact of diabetes on cardiac autonomic function. Journal of Electrocardiology, 2010, 43, 379-384.	0.9	7
148	Association of the Metabolic Syndrome with Age-Related, Nonatherosclerotic, Chronic Medical Conditions. Metabolic Syndrome and Related Disorders, 2011, 9, 327-335.	1.3	7
149	Alterations in heart rate variability in patients undergoing dobutamine stress echocardiography, including patients with neurocardiogenic hypotension. American Heart Journal, 1995, 130, 1203-1209.	2.7	6
150	Assessment of ultra low frequency band power of heart rate variability: validation of alternative methods. International Journal of Cardiology, 1999, 71, 1-6.	1.7	6
151	Heart Rate Turbulence:. Journal of Cardiovascular Electrophysiology, 2003, 14, 453-454.	1.7	6
152	Response to Letter Regarding Article, â€œPhysical Activity and Heart Rate Variability in Older Adults: The Cardiovascular Health Studyâ€• Circulation, 2015, 131, e349-50.	1.6	5
153	Cardiovascular reflex tests in patients with systemic lupus erythematosus: clinical performance and utility. Lupus, 2018, 27, 1759-1768.	1.6	5
154	Cardiovascular autonomic nervous system function and hip fracture risk: the Cardiovascular Health Study. Archives of Osteoporosis, 2021, 16, 163.	2.4	5
155	Increased ventricular premature contraction frequency during rem sleep in patients with coronary artery disease and obstructive sleep apnea. Indian Pacing and Electrophysiology Journal, 2008, 8, 258-67.	0.6	5
156	A new method to detect erratic sinus rhythm in RR-interval files generated from Holter recordings. , 0, , .		4
157	Increased Randomness of Heart Rate Could Explain Increased Heart Rate Variability Preceding Onset of Atrial Fibrillation. Journal of the American College of Cardiology, 2004, 44, 668-669.	2.8	4
158	Complex autonomic dysfunction in cardiovascular, intensive care, and schizophrenic patients assessed by autonomic information flow. Biomedizinische Technik, 2006, 51, 182-185.	0.8	4
159	Circadian and Ultradian Rhythms in Cardiac Autonomic Modulation. , 2006, 2006, 429-32.		4
160	Mental Stress and Exercise Training Response: Stress-sleep Connection may be Involved. Frontiers in Physiology, 2012, 3, 178.	2.8	4
161	The St. Louis African American health-heart study: methodology for the study of cardiovascular disease and depression in young-old African Americans. BMC Cardiovascular Disorders, 2013, 13, 66.	1.7	4
162	Impact of Web-Based Cognitive Behavioral Therapy for Insomnia on Stress, Health, Mood, Cognitive, Inflammatory, and Neurodegenerative Outcomes in Rural Dementia Caregivers: Protocol for the NiteCAPP CARES and NiteCAPP SHARES Randomized Controlled Trial. JMIR Research Protocols, 2022, 11, e37874.	1.0	4

#	Article	IF	Citations
163	Inferring vagal tone from heart rate variability.. Psychosomatic Medicine, 1994, 56, 577-578.	2.0	3
164	Heart Rate Variability. Cardiology in Review, 1996, 4, 101-111.	1.4	2
165	Short-term deceleration capacity of heart rate: a sensitive marker of cardiac autonomic dysfunction in idiopathic Parkinsonâ€™s disease. Clinical Autonomic Research, 2021, 31, 729-736.	2.5	2
166	Heart Rate Variability Changes in Association with ST Segment Depression During Cesarean Section Under Regional Anesthesia. Anesthesia and Analgesia, 1994, 79, 812???813.	2.2	1
167	Effect of moricizine on heart rate variability in normal subjects. International Journal of Cardiology, 1995, 48, 59-65.	1.7	1
168	TREATMENT OF DEPRESSION INCREASES HEART RATE VARIABILITY IN PATIENTS WITH CORONARY HEART DISEASE. Psychosomatic Medicine, 1998, 60, 118.	2.0	1
169	Feasibility of a simple method for identifying sleep periods from Holter recordings. , 0, , .		1
170	Analyses of cardiovascular oscillations for enhanced diagnosis and risk stratification in cardiac diseases and disorders. Biomedizinische Technik, 2006, 51, 276-278.	0.8	1
171	A comparison of Holter and polysomnogram-based detection of bed and wake times. , 2007, , .		1
172	Sleep apnea: what does that really mean? A commentary on Baranchuk: â€œSleep apnea, cardiac arrhythmias, and conduction disordersâ€• Journal of Electrocardiology, 2012, 45, 513-514.	0.9	1
173	Overnight Holter Electrocardiography. Journal of the American College of Cardiology, 2017, 70, 809-810.	2.8	1
174	HEART RATE VARIABILITY AND LENGTH OF STAY IN ABDOMINAL AORTIC SURGERY PATIENTS. Critical Care Medicine, 1999, 27, A48.	0.9	1
175	SEVERE MAJOR DEPRESSION IS ASSOCIATED WITH DECREASED HEART RATE VARIABILITY IN CONGESTIVE HEART FAILURE. Psychosomatic Medicine, 1998, 60, 93.	2.0	0
176	HOW TO SELECT A CARRIER FREQUENCY FOR VOLTAGE- NOISE SUPPRESSION IN RESISTIVE MEASUREMENT SYSTEMS THROUGH INFORMATION CONVERSION IN TEN EASY STEPS. Experimental Techniques, 2000, 24, 17-19.	1.5	0
177	Measurement of the Low-frequency Component of Blood Pressure Variability Can Assist the Interpretation of Heart Rate Variability Data. Anesthesiology, 2003, 99, 237-237.	2.5	0
178	Cyclic variation in heart rate during sleep in four recordings of up to 13 years in elderly adults. , 2007, , .		0
179	To the Editor,. Journal of Cardiovascular Electrophysiology, 2008, 19, E54-E54.	1.7	0
180	Response to Letter Regarding Article, â€œDietary Fish and Ï‰-3 Fatty Acid Consumption and Heart Rate Variability in US Adultsâ€• Circulation, 2008, 118, .	1.6	0

#	Article	IF	Citations
181	Heart Rate Variability and Longevity. American Journal of Cardiology, 2010, 106, 910.	1.6	0
182	Information from Graphical Analysis of HRV. Biomedizinische Technik, 2012, 57, .	0.8	0
183	Time Frequency Analysis of Heart Rate Variability with Chaos Theory. , 2013, , .		0
184	Alcohol Use and Mortality Amoung Older Adults with Incident Heart Failure. Journal of Cardiac Failure, 2016, 22, S75.	1.7	0
185	Sex and circadian pattern of autonomic status. , 2020, , 191-198.		0
186	Heart rate variability biomarkers of leucine-rich repeat kinase 2-associated Parkinson's disease. , 2020, , .		0
187	Comment on â€˜The effect of persistent U-shaped patterns in RR night-time series on the heart rate variability complexity in healthy humansâ€™. Physiological Measurement, 2021, 42, 018002.	2.1	0
188	Abstract 15085: Association Between Bone Mineral Density and Incident Heart Failure in a Biracial Cohort of Older Adults: The Health, Aging, and Body Composition Study. Circulation, 2020, 142, .	1.6	0
189	Circadian and Ultradian Rhythms in Cardiac Autonomic Modulation. Annual International Conference of the IEEE Engineering in Medicine and Biology Society, 2006, , .	0.5	0