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Impact of reduced heart rate variability on risk for cardiac events. The Framingham Heart Study

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1293	Present and future role of ambulatory Holter monitoring for arrhythmia risk stratification. 1997 , 20, 2587-93		2
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386	Postexercise Heart Rate Recovery in Adults Born Preterm. 2019 , 214, 89-95.e3		5
385	Associations of fitness and physical activity with orthostatic responses of heart rate and blood pressure at midlife. 2019 , 29, 874-885		1
384	Reduction in Parasympathetic Tone During Sleep in Children With Habitual Snoring. 2018 , 12, 997		7
383	Stimulation of alpha 7 nicotinic acetylcholine receptor ($\alpha 7nAChR$) inhibits atherosclerosis via immunomodulatory effects on myeloid cells. 2019 , 287, 122-133		12
382	Prenatal and recent methylmercury exposure and heart rate variability in young adults: the Seychelles Child Development Study. 2019 , 74, 106810		4
381	Anti-aging effects of long-term space missions, estimated by heart rate variability. 2019 , 9, 8995		10
380	Comparison of HRV indices obtained from ECG and SCG signals from CEBS database. 2019 , 18, 69		10
379	A novel multi-class approach for early-stage prediction of sudden cardiac death. 2019 , 39, 586-598		9
378	Depression-like behavior corresponds with cardiac changes in a rodent model of spinal cord injury. 2019 , 320, 112969		6

377	Remote Detection of Heart Beat and Heart Rate from Video Sequences. 2019 , 437-440	
376	Irisin vs. Treadmill Exercise in Post Myocardial Infarction Cardiac Rehabilitation in Rats. 2019 , 50, 44-54	4
375	Links between discrimination and cardiovascular health among socially stigmatized groups: A systematic review. 2019 , 14, e0217623	44
374	Risk Factor Variability and Cardiovascular Outcome: JACC Review Topic of the Week. 2019 , 73, 2596-2603	33
373	70-year legacy of the Framingham Heart Study. 2019 , 16, 687-698	63
372	Effect of an eight-week smartphone-guided HRV-biofeedback intervention on autonomic function and impulsivity in healthy controls. 2019 , 40, 064001	8
371	Nociceptive pulmonary-cardiac reflexes are altered in the spontaneously hypertensive rat. 2019 , 597, 3255-3279	10
370	Air quality impacts of open-plan cooking in tiny substandard homes in Hong Kong. 2019 , 12, 865-878	8
369	Complexity-Based Measures of Heart Rate Dynamics in Older Adults Following Long- and Short-Term Tai Chi Training: Cross-sectional and Randomized Trial Studies. 2019 , 9, 7500	10
368	Polycystic Ovary Syndrome and Cardiovascular Diseases: Still an Open Door. 2019 , 112, 430-431	0
367	Variability of Cardiac Electromechanical Delay With Application to the Noninvasive Detection of Coronary Artery Disease. 2019 , 7, 53115-53124	5
366	Heart rate variability mediates the association between polycyclic aromatic hydrocarbons exposure and atherosclerotic cardiovascular disease risk in coke oven workers. 2019 , 228, 166-173	14
365	The Sixth Sense Organs: The Heart. 2019 , 243-250	
364	Synthesis of Harvard Environmental Protection Agency (EPA) Center studies on traffic-related particulate pollution and cardiovascular outcomes in the Greater Boston Area. 2019 , 69, 900-917	9
363	Autonomic Nervous System Dysfunction: JACC Focus Seminar. 2019 , 73, 1189-1206	62
362	Effects of smoking status, history and intensity on heart rate variability in the general population: The CHRIS study. 2019 , 14, e0215053	16
361	Effects of a new approach of aerobic interval training on cardiac autonomic modulation and cardiovascular parameters of metabolic syndrome subjects. 2019 , 63, 148-156	2
360	Prolonged Exposure to Alcohol Vapor Causes Change in Cardiovascular Function in Female but not in Male Rats. 2019 , 43, 1066-1076	1

359	Exercise Frequency Determines Heart Rate Variability Gains in Older People: A Meta-Analysis and Meta-Regression. 2019 , 49, 719-729	28
358	A systematic review of cardiovascular responses associated with ambient black carbon and fine particulate matter. 2019 , 127, 305-316	60
357	Cardiac Autonomic Function in Adults Born Preterm. 2019 , 208, 96-103.e4	8
356	Childhood growth patterns and cardiovascular autonomic modulation in midlife: Northern Finland 1966 Birth Cohort Study. 2019 , 43, 2264-2272	3
355	Association of long-term exposure to traffic-related PM with heart rate variability and heart rate dynamics in healthy subjects. 2019 , 125, 107-116	13
354	Cardiovascular injury induced by tobacco products: assessment of risk factors and biomarkers of harm. A Tobacco Centers of Regulatory Science compilation. 2019 , 316, H801-H827	31
353	Cardiorespiratory Fitness, Adiposity, and Heart Rate Variability: The Coronary Artery Risk Development in Young Adults Study. 2019 , 51, 509-514	11
352	Cardiovascular Toxicity Biomarkers. 2019 , 209-228	
351	Sleep, Autonomic Nervous Function and Atherosclerosis. 2019 , 20,	15
350	Heart rate variability alterations in infants with spontaneous hypertonia. 2019 , 86, 77-84	3
349	Stress management in obesity during a thermal spa residential programme (ObesiStress): protocol for a randomised controlled trial study. 2019 , 9, e027058	4
348	Commodity Sensors, Physiological Signals, Research Opportunities, and Practical Issues. 2019 ,	
347	Longitudinal effect of nocturnal R-R intervals changes on cardiovascular outcome in a community-based cohort. 2019 , 9, e030559	11
346	Non-contact monitoring of heart rate variability using medical radar for the evaluation of dynamic changes in autonomic nervous activity during a head-up tilt test. 2019 , 43, 411-417	2
345	Psychological Traits, Heart Rate Variability, and Risk of Coronary Heart Disease in Healthy Aging Women-The Women's Health Initiative. <i>Psychosomatic Medicine</i> , 2019 , 81, 256-264	3-7 6
344	Heart Rate Variability for Risk Assessment of Myocardial Ischemia in Patients Without Known Coronary Artery Disease: The HRV-DETECT (Heart Rate Variability for the Detection of Myocardial Ischemia) Study. <i>Journal of the American Heart Association</i> , 2019 , 8, e014540	6 24
343	Hypoglossal Nerve Stimulation and Heart Rate Variability: Analysis of STAR Trial Responders. 2019 , 160, 165-171	13
342	Heart rate variability for treatment response between patients with major depressive disorder versus panic disorder: A 12-week follow-up study. 2019 , 246, 157-165	16

341	Presidential Address 2011: Autonomic modes of control and health. 2019 , 56, e13306		10
340	Heart Rate and Cardiorespiratory Analysis for Sepsis and Necrotizing Enterocolitis Prediction. 2019 , 343-362		
339	Shift Work and Heart Rate Variability Coherence: Pilot Study Among Nurses. 2019 , 44, 21-30		8
338	A time to fight: Circadian control of aggression and associated autonomic support. <i>Autonomic Neuroscience: Basic and Clinical</i> , 2019 , 217, 35-40	2.4	7
337	Resting heart rate variability, emotion regulation, psychological wellbeing and autism symptomatology in adults with and without autism. 2019 , 137, 54-62		18
336	Distinct effects of early-life experience and trait aggression on cardiovascular reactivity and recovery. 2019 , 199, 375-385		1
335	The impact of 2 years of high-intensity exercise training on a model of integrated cardiovascular regulation. 2019 , 597, 419-429		4
334	Heart rate variability in middle-aged sprint and endurance athletes. 2019 , 205, 39-43		16
333	Metabolic syndrome is associated with decreased heart rate variability in a sex-dependent manner: a comparison between 252 men and 249 women. 2019 , 39, 160-167		5
332	Exploring a 1-Minute Paced Deep-Breathing Measurement of Heart Rate Variability as Part of a Workers' Health Assessment. 2019 , 44, 83-96		5
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329	Effects of short-term exposure to particulate matters on heart rate variability: A systematic review and meta-analysis based on controlled animal studies. 2020 , 256, 113306		9
328	Effectiveness of an 8-Week Aerobic Exercise Program on Autonomic Function in People Living with HIV Taking Anti-Retroviral Therapy: A Pilot Randomized Controlled Trial. 2020 , 36, 283-290		3
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321	Diabetic Cardiovascular Autonomic Neuropathy, the Handgrip Test and Ambulatory Blood Pressure Monitoring Parameters: Are There Any Diagnostic Implications?. <i>Journal of Clinical Medicine</i> , 2020 , 9,	5.1	0
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319	Personal exposure to fine particulate air pollutants impacts blood pressure and heart rate variability. 2020 , 10, 16538		4
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317	Source specific PM associated with heart rate variability in the elderly with coronary heart disease: A community-based panel study. 2020 , 260, 127399		4
316	Effects of probiotic therapy on cardio-metabolic parameters and autonomic modulation in hypertensive women: a randomized, triple-blind, placebo-controlled trial. 2020 , 11, 7152-7163		12
315	Heart rate variability in older workers during work under the Threshold Limit Values for heat exposure. 2020 , 63, 787-795		3
314	Effects of exercise training on sleep quality and heart rate variability in middle-aged and older adults with poor sleep quality: a randomized controlled trial. 2020 , 16, 1483-1492		8
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312	Panel study using novel sensing devices to assess associations of PM with heart rate variability and exposure sources. 2020 , 30, 937-948		7
311	Air Pollution-Induced Autonomic Modulation. 2020 , 35, 363-374		5
310	Cardiac Autonomic Dysfunction and Incidence of Atrial Fibrillation: Heart Rate Variability vs. Heart Rate Complexity. <i>Frontiers in Physiology</i> , 2020 , 11, 596844	4.6	4
309	Association of early repolarization pattern with cardiovascular outcomes in middle-aged population: A cohort study. 2020 , 43, 1601-1608		2
308	Involvement of Autonomic Nervous System in New-Onset Atrial Fibrillation during Acute Myocardial Infarction. <i>Journal of Clinical Medicine</i> , 2020 , 9,	5.1	1
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305	Acute and chronic sympathomimetic effects of e-cigarette and tobacco cigarette smoking: role of nicotine and non-nicotine constituents. 2020 , 319, H262-H270		9
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276	Comparison of Five Oral Cannabidiol Preparations in Adult Humans: Pharmacokinetics, Body Composition, and Heart Rate Variability. 2021 , 14,	7
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264	Heart rate during work and heart rate variability during the following night: a day-by-day investigation on the physical activity paradox among blue-collar workers. 2021 , 47, 387-394		3
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262	Impact of Obesity-Induced Inflammation on Cardiovascular Diseases (CVD). 2021 , 22,		10
261	Visit-to-visit variability of lipid and cardiovascular events in patients with familial hypercholesterolemia. 2021 , 9, 556		
260	Variability of risk factors and diabetes complications. 2021 , 20, 101		5
259	Different Impact of Heart Rate Variability in the Deep Cerebral and Central Hemodynamics at Rest: An Investigation. 2021 , 15, 600574		
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256	Describing heart rate variability in patients with chronic atrial fibrillation during hospitalization for COVID-19. 2021 , 37, 893-898		0
255	Shift working and cardiovascular health. 2021 , 1-6		3
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232	Assessment of the Impact of Alcohol Consumption Patterns on Heart Rate Variability by Machine Learning in Healthy Young Adults. 2021 , 57,		1
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230	Resting parasympathetic nervous system activity is associated with greater antiviral gene expression. 2021 , 98, 310-316		1
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226	Entropy Measures in Heart Rate Variability Data. 2000 , 78-87		8
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211	Different Patterns of Heart Rate Variability During Acute Withdrawal in Alcohol Dependent Patients With and Without Comorbid Anxiety and/or Depression. 2015 , 29, 87-98		5
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206	Effects on Firefighters' Nocturnal Cardiac Autonomic Activity and Sleep Quality of On-Call Nights With and Without Simulated Firefighting Interventions. <i>Journal of Occupational and Environmental Medicine</i> , 2020 , 62, e644-e650	2	2
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