CITATION REPORT List of articles citing

Heart rate and cardiovascular mortality: the Framingham Study

DOI: 10.1016/0002-8703(87)90666-1 American Heart Journal, 1987, 113, 1489-94.

Source: https://exaly.com/paper-pdf/19126942/citation-report.pdf

Version: 2024-04-23

This report has been generated based on the citations recorded by exaly.com for the above article. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

#	Paper	IF	Citations
1099	PeaceWar Orientation in a Japanese Community. 1966 , 3, 380-388		
1098	Decreased heart rate variability and beta blockers after acute myocardial infarction. 1988 , 61, 959		1
1097	Correlation of heart rate variability with clinical and angiographic variables and late mortality after coronary angiography. 1988 , 62, 714-7		231
1096	The epidemiology of resting heart rate in a national sample of men and women: associations with hypertension, coronary heart disease, blood pressure, and other cardiovascular risk factors. American Heart Journal, 1988, 116, 163-74	4.9	96
1095	The relationship between heart rate, heart rate variability and depression in patients with coronary artery disease. 1988 , 32, 159-64		184
1094	Effect of decaffeinated versus regular coffee on blood pressure. A 12-week, double-blind trial. 1989 , 14, 563-9		53
1093	Cardiovascular risk factors in the elderly. 1989 , 63, 12H-19H		251
1092	Dyspnoea in chronic primary fibromyalgia. 1989 , 226, 265-70		21
1091	What are the determinants of plaque instability and its consequences?. 1989 , 9, 389-390		14
1090	Microalbuminuria and cardiovascular risk factors in type 2 diabetes mellitus. 1990 , 7, 115-8		53
1089	Family relations, coping styles, stress, and cardiovascular disease risk factors among children and their parents 1990 , 8, 387-400		14
1088	Existing and training induced differences in aerobic fitness: their relationship to physiological response patterns during different types of stress. 1990 , 27, 457-78		87
1087	Voltage criteria of left ventricular hypertrophy in sudden and nonsudden coronary artery disease mortality: the Italian section of the Seven Countries Study. 1990 , 66, 1181-5		23
1086	Pulse rate, coronary heart disease, and death: the NHANES I Epidemiologic Follow-up Study. <i>American Heart Journal</i> , 1991 , 121, 172-7	4.9	334
1085	Heart rate reactivity to laboratory tasks and ambulatory heart rate in daily life. 1991 , 53, 25-35		19
1084	Cardiovascular effects of social support in the work place: twenty-four-hour ECG monitoring of men and women. 1991 , 53, 50-60		70
1083	Clinical applications of cardiovascular assessment 1991 , 3, 337-349		3

1082	Circadian variation and influence of risk factors on heart rate variability in healthy subjects. 1991 , 68, 777-84	1	2 0
1081	Effect of cholinergic blockade on heart rate, blood pressure and plasma catecholamine responses to mental stress in normal subjects. 1991 , 1, 225-31	4	
1080	Attenuated 24-h heart rate variability in apparently healthy subjects, subsequently suffering sudden cardiac death. 1991 , 1, 233-7	1	2 4
1079	Physical activity and ischaemic heart disease in middle-aged British men. 1991 , 66, 384-94	2	200
1078	Relationship of obesity and physical fitness to cardiopulmonary and metabolic function in healthy older men. 1991 , 46, M57-65	5	57
1077	Experimental atherosclerosis at the carotid bifurcation of the cynomolgus monkey. Localization, compensatory enlargement, and the sparing effect of lowered heart rate. 1992 , 12, 1245-53	1	00
1076	Association between heart rate and atherogenic blood lipid fractions in a population. The Troms Study. 1992 , 86, 394-405	1	129
1075	The broken heart: noninvasive measurement of cardiac autonomic tone. 1992 , 68, 939-41	3	
1074	The effect of participation in an exercise training program on cardiovascular reactivity in sedentary middle-aged males. 1992 , 13, 215-23	1	18
1073	Minimum heart rate and coronary atherosclerosis: independent relations to global severity and rate of progression of angiographic lesions in men with myocardial infarction at a young age. <i>American</i> 4.9 Heart Journal, 1992 , 123, 609-16	1	[32
1072	Normal sinus heart rate: sinus tachycardia and sinus bradycardia redefined. <i>American Heart Journal</i> , 4·9	4	ļ1
1071	Simple Heart Rate Parameters: Their Association and Relation to Later Cardiac Events in Healthy Subjects. 1992 , 6, 109-115	1	
1070	Operational definition of normal sinus heart rate. 1992 , 69, 1245-6	7	7
1069	The effect of psychosocial stress and risk factors for ischaemic heart disease on the plasma fibrinogen concentration. 1993 , 234, 45-51	2	24
1068	Survey of selected cardiologists for an operational definition of normal sinus heart rate. 1993 , 72, 487-8	2	22
1067	Recalibration of normal sinus heart rate: clinical thinking and epidemiologic support. 1993 , 16, 702	2	
1066	Influence of heart rate on mortality among persons with hypertension: the Framingham Study. American Heart Journal, 1993 , 125, 1148-54 4.9	4	<u>1</u> 96
1065	Global T wave inversion: long-term follow-up. 1993 , 21, 1652-6	2	24

1064 Heart rate, ischaemic heart disease, and sudden cardiac death in middle-aged British men. 1993 , 70, 49-	-55 121
Heart rate variability from 24-hour electrocardiography and the 2-year risk for sudden death. 1993 , 88, 180-5	259
1062 Redefinition of normal sinus heart rate. 1993 , 104, 939-41	5
Heart rate, physical activity, and mortality from cancer and other noncardiovascular diseases. 1993 , 1061 137, 735-48	83
1060 The Role of Haemodynamic Forces in the Localization of Atherosclerotic Lesions. 1994 , vmr-5, 347-362	4
1059 Physical activity and cardiovascular risk factors in rural Shanghai, China. 1994 , 23, 1154-8	19
The association between heart rate and blood pressure, blood lipids and other cardiovascular risk factors. 1994 , 1, 223-30	20
Correlates of blood pressure in community-dwelling older adults. The Cardiovascular Health Study. Cardiovascular Health Study (CHS) Collaborative Research Group. 1994 , 23, 59-67	76
Brief interval heart period variability by different methods of analysis correlates highly with 24 h analyses in normals. 1994 , 38, 133-42	15
Ten-year mortality rate among patients in whom acute myocardial infarction was not confirmed in relation to clinical history and observations during hospital stay: experiences from the GEeborg Metoprolol Trial. 1994 , 44, 217-24	3
1054 Hemodynamic stress and experimental aortoiliac atherosclerosis. 1994 , 19, 426-34	110
Depression as a risk factor for cardiac events in established coronary heart disease: a review of possible mechanisms. 1995 , 17, 142-9	221
Antihypertensive treatment with verapamil and amlodipine. Their effect on the functional autonomic and cardiovascular stress responses. 1995 , 16, 1277-84	10
1051 Framingham study insights into hypertensive risk of cardiovascular disease. 1995 , 18, 181-96	114
1050 The role of the autonomic nervous system in hypertension. 1995 , 18, 99-110	48
1049 Protective effect of fruits and vegetables on development of stroke in men. 1995 , 273, 1113-7	261
1048 Factors determining case fatality in myocardial infarction "who dies in a heart attack"?. 1995 , 74, 324-3	1 65
Heart rate response to psychological stressors of individuals possessing resting bradycardia. 1995 , 21, 40-6	7

1046	The predictive value of admission heart rate on mortality in patients with acute myocardial infarction. SPRINT Study Group. Secondary Prevention Reinfarction Israeli Nifedipine Trial. 1995 , 48, 1197-205		93
1045	Predictive power of increased heart rate versus depressed left ventricular ejection fraction and heart rate variability for risk stratification after myocardial infarction. Results of a two-year follow-up study. 1996 , 27, 270-6		163
1044	Evaluating the safety of mibefradil, a selective T-type calcium antagonist, in patients with chronic congestive heart failure. 1996 , 18, 1191-206		7
1043	Prevalence of Hypertension in Young Women and Men, According to Recent Guidelines. 1996 , 5, 61-67		
1042	Mechanisms and Molecular Pathways in Hypertension. 1996 , 566-647		1
1041	Association of average heart rate on 24-hour ambulatory electrocardiograms with incidence of new coronary events at 48-month follow-up in 1,311 patients (mean age 81 years) with heart disease and sinus rhythm. 1996 , 78, 1175-6		50
1040	Relationship Between Heart Rate Variability and Cardiovascular Risk Factors in Middle-Aged Males. 1996 , 1, 354-362		6
1039	Heart rate and heart-rate variability in patients with acute coronary heart disease classified on Bortner's scale as type A and type B. 1997 , 80, 775-84		1
1038	Inverse Association of Dietary Fat With Development of Ischemic Stroke in Men. 1997 , 278, 2145		111
1037	The relationship between resting heart rate and all-cause, cardiovascular and cancer mortality. 1997 , 18, 1404-10		141
1036	Heart rate variability in patients with coronary artery disease: differences in patients with higher and lower depression scores. 1997 , 59, 231-5		142
1035	Heart rate variability from short electrocardiographic recordings predicts mortality from all causes in middle-aged and elderly men. The Zutphen Study. 1997 , 145, 899-908		379
1034	Association among health habits, risk factors, and all-cause mortality in a black California population. 1997 , 8, 168-74		53
1033	Heart rate and the cardiovascular risk. 1997 , 15, 3-17		357
1032	Differential properties of mibefradil in hypertension and angina. 1997 , 15, S33-40		1
1031	Cardiovascular care with the new T-type calcium channel antagonist: possible role of attendant sympathetic nervous system inhibition. 1997 , 15, S3-7		15
1030	Intra-arterial blood pressure and heart rate reactivity to behavioral stress in normotensive, borderline, and mild hypertensive men 1997 , 16, 554-565		25
1029	Mibefradil, a novel calcium antagonist, in elderly patients with hypertension: favorable hemodynamics and pharmacokinetics. <i>American Heart Journal</i> , 1997 , 134, 238-47	4.9	24

1028	Depression and coronary heart disease: observations and questions. 1997 , 43, 443-52	49
1027	Heart rate variability in workers exposed to carbon disulfide. 1997 , 66, 62-8	8
1026	Comparative efficacy and tolerability of two long-acting calcium antagonists, mibefradil and amlodipine, in essential hypertension. Mibefradil Hypertension Study Group. 1997 , 19, 1368-78	11
1025	Reappraisal of the importance of heart rate as a risk factor for cardiovascular morbidity and mortality. 1997 , 19 Suppl A, 39-52	18
	Antihypertensive effects of mibefradil in the treatment of mild-to-moderate systemic hypertension. 1997 , 80, 12C-19C	6
	Mibefradil in the treatment of systemic hypertension: comparative studies with other calcium antagonists. 1997 , 80, 27C-33C	7
1022	Comparison of cardiovascular risk profile between male employees of two automotives companies in France and Sweden. The Coeur Project Group. 1997 , 13, 885-91	14
1021	Long-term use of smokeless tobacco and physical performance in middle-aged men. 1997 , 27, 427-33	44
1020	Comparison of effects of antihypertensive drugs on heart rate: changes from baseline by baseline group and over time. Department of Veterans Affairs Cooperative Study Group on Antihypertensive Agents. 1998 , 11, 597-601	5
1019	Mibefradil, a T-channel-selective calcium antagonist: clinical trials in hypertension. 1998 , 11, 88S-94S	5
1018	Consequences of the increased autonomic nervous drive in hypertension, heart failure and diabetes. 1998 , 3, 5-13	26
1017	The prognostic value of the QT interval and QT interval dispersion in all-cause and cardiac mortality and morbidity in a population of Danish citizens. 1998 , 19, 1391-400	230
	Anti-anginal and anti-ischemic effects of mibefradil, a new T-type calcium channel antagonist. 1998 , 89 Suppl 1, 23-32	11
1015	Comparison of paroxetine and nortriptyline in depressed patients with ischemic heart disease. 1998 , 279, 287-91	316
	Adverse prognostic value of a blunted circadian rhythm of heart rate in essential hypertension. 1998 , 16, 1335-43	66
1013	Sympathovagal balance: how should we measure it?. 1999 , 276, H1273-80	91
1012	High heart rate: a risk factor for cardiovascular death in elderly men. 1999 , 159, 585-92	196
1011	Sleep-related breathing disorder is an independent risk factor for systemic hypertension. 1999 , 160, 1875-82	169

1010 Increases in heart rate during an air pollution episode. 1999 , 150, 1094-8	196
1009 Heart rate variability and progression of coronary atherosclerosis. 1999 , 19, 1979-85	204
Oxygen saturation, pulse rate, and particulate air pollution: A daily time-series panel study. 1999 , 159, 365-72	194
1007 Prognostic value of myocardial perfusion imaging in patients with high exercise tolerance. 1999 , 99, 867	-72 33
1006 Heritability of heart rate variability: the Framingham Heart Study. 1999 , 99, 2251-4	187
1005 The physiological determinants and risk correlations of elevated heart rate. 1999 , 12, 3S-8S	51
1004 Is sinus bradycardia a factor facilitating overt heart failure?. 1999 , 20, 252-5	25
1003 Interactive effect of heart rate and muscle sympathetic nerve activity on blood pressure. 1999 , 100, 251	4-8 28
1002 Potential interests of heart rate lowering drugs. 1999 , 81, 336-41	11
1001 Altered baroreflex control of heart rate in bradykinin B2-receptor knockout mice. 1999 , 45, 21-7	19
1000 Relevance of heart rate as a risk factor in hypertension. 1999 , 1, 219-24	22
Positive association between resting pulse and cancer incidence in current and former smokers. 1999, 9, 34-44	6
Familial aggregation of resting blood pressure and heart rate in a sedentary population: the HERITAGE Family Study. Health, Risk Factors, Exercise Training, and Genetics. 1999 , 12, 264-70	41
Association between resting heart rate and hypertension treatment in a general population. 1999 , 12, 628-31	19
996 Role of the kallikrein-kinin system in the maturation of cardiovascular phenotype. 1999 , 12, 988-99	14
995 Where are we going with SSRIs?. 1999 , 9 Suppl 3, S101-6	14
Major depression, heart rate, and plasma norepinephrine in patients with coronary heart disease.	113
⁹⁹⁴ 1999 , 45, 458-63	

992	Heart rate as a risk factor for atherosclerosis and cardiovascular mortality: the effect of antihypertensive drugs. 1999 , 57, 713-24	43
991	Heart rate variability associated with particulate air pollution. <i>American Heart Journal</i> , 1999 , 138, 890-9 4.9	461
990	An independent relationship between plasma leptin and heart rate in untreated patients with essential hypertension. 1999 , 17, 245-9	46
989	Anthropometric, lifestyle and metabolic determinants of resting heart rate. A population study. 1999 , 20, 103-10	19
988	Resting heart rate is a risk factor for cardiovascular and noncardiovascular mortality: the Chicago Heart Association Detection Project in Industry. 1999 , 149, 853-62	255
987	Change in heart rate and heart rate variability during treatment for depression in patients with coronary heart disease. 2000 , 62, 639-47	218
986	Heart rate and mortality. 2000 , 247, 231-9	95
985	Fifty years of Framingham Study contributions to understanding hypertension. 2000 , 14, 83-90	188
984	Association between 24-hour ambulatory heart rate and arterial stiffness. 2000 , 14, 137-41	47
983	Fine particulate matter and cardiovascular disease. 2000 , 65-66, 55-67	32
982	Electrocardiographic findings in a middle-aged African population in the Seychelles islands. 2000 , 33, 1-15	36
981	Heart rate in relation to insulin sensitivity and insulin secretion in nondiabetic subjects. 2000, 23, 624-8	81
980	ACTIVATION OF THE AUTONOMIC NERVOUS SYSTEM AND BLOOD COAGULATION IN ASSOCIATION WITH AN AIR POLLUTION EPISODE. 2000 , 12, 51-61	14
979	Endogenous subclinical hyperthyroidism affects quality of life and cardiac morphology and function in young and middle-aged patients. 2000 , 85, 4701-5	234
978	Atherosclerotic plaque rupture: a fatigue process?. 2000 , 55, 480-4	44
977	Considerations for the use of antidepressants in patients with cardiovascular disease. <i>American Heart Journal</i> , 2000 , 140, 84-8	35
976	Autonomic imbalance, hypertension, and cardiovascular risk. 2000 , 13, 112S-122S	148
975	Reproducibility of heart rate measured in the clinic and with 24-hour intermittent recorders. 2000 , 13, 92-8	36

(2001-2000)

974	Complex segregation analysis of blood pressure and heart rate measured before and after a 20-week endurance exercise training program: the HERITAGE Family Study. 2000 , 13, 488-97	21
973	The association of resting heart rate with cardiovascular, cancer and all-cause mortality. Eight year follow-up of 3527 male Israeli employees (the CORDIS Study). 2000 , 21, 116-24	162
972	Doxofylline: A New Generation Xanthine Bronchodilator Devoid of Major Cardiovascular Adverse Effects. 2000 , 16, 258-268	4
971	[Heart rate and isolated clinical tachycardia in hypertensive patients]. 2000 , 115, 568-72	3
970	The beta blockers: are they as protective in hypertension as in other cardiovascular conditions?. 2001 , 3, 236-43	8
969	Heart rate and mortality in a Japanese general population: an 18-year follow-up study. 2001 , 54, 495-500	76
968	Pulse pressure and heart rate: independent risk factors for cancer?. 2001 , 54, 735-40	22
967	Epidemiologic Evidence of Cardiovascular Effects of Particulate Air Pollution. 2001 , 109, 483	87
966	Heart rate as a cardiovascular risk factor: do women differ from men?. 2001 , 33, 213-21	46
965	Epidemiologic evidence of cardiovascular effects of particulate air pollution. 2001 , 109 Suppl 4, 483-6	288
964	Ambulatory heart rate is underestimated when measured by an ambulatory blood pressure device. 2001 , 19, 1301-7	2
963	Base heart rate during sleep in hypertensive and normotensive subjects. 2001 , 19, 1131-7	12
962	. 2001 , 8, 139-146	21
961	Use of ambulatory blood pressure monitoring data to predict left ventricular mass in hypertension. 2001 , 6, 73-80	1
960	Assessment of outcomes other than systolic and diastolic blood pressure: pulse pressure, arterial stiffness and heart rate. 2001 , 6, 329-33	20
959	Cardiovascular risk factors in normotensive and hypertensive Egyptians. 2001 , 19, 1933-40	20
958	Clinic and ambulatory heart rate in sustained and white-coat hypertension. 2001, 6, 239-44	5
957	Social support at work, heart rate, and cortisol: A self-monitoring study 2001 , 6, 361-370	61

956	Gender and the relationship between resting heart rate and left ventricular geometry. 2001, 19, 367-73	12
955	Efficacy, tolerability, and impact on quality of life of long-term treatment with manidipine or amlodipine in patients with essential hypertension. 2001 , 38, 642-50	43
954	Heart rate as a predictor of mortality: the MATISS project. 2001 , 91, 1258-63	129
953	Variability of splanchnic blood flow measurements in patients with sepsisphysiology, pathophysiology or measurement errors?. 2001 , 27, 1692-5	3
952	Beta-blockers in heart failure. 2. Mode of action. 2001 , 26, 1-4	13
951	Women with high exercise tolerance and the role of myocardial perfusion imaging. 2001 , 24, 475-80	3
950	Risk Factors for Sudden Death in the General Population. 2001 , 5, 369-372	
949	Precipitating factors and decision-making processes of short-term worsening heart failure despite "optimal" treatment (from the IN-CHF Registry). 2001 , 88, 382-7	108
948	Morbidity and mortality in cardiovascular disorders: impact of reduced heart rate. 2001 , 6, 313-31	29
947	Autonomic impairment in painful neuropathy. 2001 , 56, 861-8	147
946	Left ventricular muscle mass and elevated heart rate are associated with coronary plaque disruption. 2001 , 104, 1477-82	275
945	Decreased carotid artery distensibility as a sign of early atherosclerosis in viscose rayon workers. 2001 , 51, 223-9	6
944	Is microalbuminuria an integrated risk marker for cardiovascular disease and insulin resistance in both men and women?. 2001 , 8, 139-46	16
943	Management of Depression in Patients with Comorbid Cardiovascular Disease. 2001 , 14, 526-539	
942	Diabetes, heart rate, and mortality. 2002 , 7, 117-29	16
941	An evaluation of the beta-1 adrenergic receptor Arg389Gly polymorphism in individuals at risk of coronary events. A WOSCOPS substudy. 2002 , 23, 1087-92	34
940	Heart rate reserve as a predictor of cardiovascular and all-cause mortality in men. 2002, 34, 1873-8	42
939	Predictive value of clinic and ambulatory heart rate for mortality in elderly subjects with systolic hypertension. 2002 , 162, 2313-21	212

(2002-2002)

938	Diurnal Heart Rate Reactivity: A Predictor of Severity of Experimental Coronary and Carotid Atherosclerosis. 2002 , 9, 331-338	6
937	Effects of chronic calcium channel blockade on sympathetic nerve activity in hypertension. 2002 , 39, 892-6	47
936	Cardiovascular alterations and autonomic imbalance in an experimental model of depression. 2002 , 282, R1333-41	156
935	Long-term low-dose treatment with reserpine of cholesterol-fed rabbits reduces cholesterol in plasma, non-high density lipoproteins and arterial walls. 2002 , 40, 67-79	3
934	Chronically inhaled salmeterol improves pulmonary function in heart failure. 2002, 40, 140-5	22
933	Does heart rate identify sudden death survivors? Assessment of heart rate, QT interval, and heart rate variability. 2002 , 9, 99-110	10
932	. 2002 , 9, 331-338	16
931	Heart rate in hypertensive patients treated with ACE inhibitors and long-acting dihydropyridine calcium antagonists. 2002 , 40, 288-95	5
930	Overdose of ziprasidone. 2002 , 159, 1061-2	26
929	Quetiapine for olanzapine-induced galactorrhea. 2002 , 159, 1061	26
928	Assessing resting heart rate in adolescents: determinants and correlates. 2002 , 16, 327-32	36
927	Smooth blood pressure control obtained with extended-release felodipine in elderly patients with hypertension: evaluation by 24-hour ambulatory blood pressure monitoring. 2002 , 19, 541-51	7
926	A polymorphism in the beta1 adrenergic receptor is associated with resting heart rate. 2002, 70, 935-42	138
925	Is Heart Rate Reduction Beneficial to Patients with Chronic Congestive Heart Failure?. 2002, 2, 135-141	
924	Evidence for a gene influencing heart rate on chromosome 4 among hypertensives. 2002, 111, 207-13	22
923	Rapid resting heart rate: a simple and powerful predictor of osteoporotic fractures and mortality in older women. 2002 , 50, 455-60	38
922	Intima-media thickness in cardiovascularly asymptomatic hypopituitary adults with growth hormone deficiency: relation to body mass index, gender, and other cardiovascular risk factors. 2002 , 57, 751-9	29
921	Biological mechanisms in the relationship between depression and heart disease. 2002 , 26, 941-62	178

920	Relation of heart rate at rest and mortality in the Women's Health and Aging Study. 2003, 92, 1294-9	36
919	Screening for atherosclerosis in patients with rheumatoid arthritis: comparison of two in vivo tests of vascular function. 2003 , 48, 72-80	120
918	Sex differences in the effect of heart rate on mortality in the elderly. 2003 , 51, 1260-4	24
917	Impact of diet-induced weight loss on the cardiac autonomic nervous system in severe obesity. 2003 , 11, 1040-7	84
916	Synthesis and pharmacological evaluation of 1-oxo-2-(3-piperidyl)-1,2,3,4- tetrahydroisoquinolines and related analogues as a new class of specific bradycardic agents possessing I(f) channel inhibitory activity. 2003 , 46, 4728-40	15
915	The burden of uncontrolled hypertension: morbidity and mortality associated with disease progression. 2003 , 5, 14-22	61
914	Pulse rate in childhood: reference limits. 2003 , 13, 287-90	1
913	Abnormal vasoactive hormones and 24-hour blood pressure in obstructive sleep apnea. 2003 , 16, 274-80	210
912	Electrophysiological effects of a single intravenous administration of ivabradine (S 16257) in adult patients with normal baseline electrophysiology. 2003 , 4, 83-9	107
911	Walking performance and cardiovascular response: associations with age and morbiditythe Health, Aging and Body Composition Study. 2003 , 58, 715-20	118
910	Effects of heart rate changes on arterial distensibility in humans. 2003 , 42, 253-6	70
909	Ventricular rate control in atrial fibrillation: what is the optimal rate? The concept of controlling the heart rate burden. 2003 , 8, 1-3	4
908	Review: Endothelial dysfunction and pre-symptomatic atherosclerosis in type 1 diabetes [] pathogenesis and identification. 2003 , 3, 27-34	18
907	Sinus tachyarrhythmias and the specific bradycardic agents: a marriage made in heaven?. 2003 , 8, 89-105	39
906	Chronic heart rate reduction with ivabradine and prevention of atherosclerosis progression assessed using intravascular ultrasound. 2003 , 5, G46-G51	1
905	Fish consumption is associated with lower heart rates. 2003 , 108, 820-5	101
904	Anti-ischemic effects of ivabradine, a selective heart rate-reducing agent, in exercise-induced myocardial ischemia in pigs. 2003 , 42, 688-96	60
903	Prolonged QTc interval and elevated heart rate identify the type 2 diabetic patient at high risk for cardiovascular death. The Bremen Diabetes Study. 2003 , 111, 215-22	57

(2004-2003)

902	Evidence of major genes for exercise heart rate and blood pressure at baseline and in response to 20 weeks of endurance training: the HERITAGE family study. 2003 , 24, 492-8	13
901	[Does acupuncture influence the cardiac autonomic nervous system in patients with minor depression or anxiety disorders?]. 2003 , 71, 141-9	26
900	Increased heart rate as a risk factor for cardiovascular disease. 2003 , 5, G3-G9	26
899	Editorial: heart rate. 2003 , 5, G1-G2	2
898	Prognostic benefits of heart rate reduction in cardiovascular disease. 2003 , 5, G10-G14	25
897	Improvement in heart rate recovery after cardiac rehabilitation. 2003, 23, 84-7	64
896	Heart rate measurement and outcome. 2003 , 8, 53-5	11
895	Influence of sex on the relation between heart rate and aortic stiffness. 2003, 21, 555-62	31
894	Procoralan, a new selective If current inhibitor. 2003 , 5, G26-G35	18
893	Impact of sleep apnea on sympathetic nervous system activity in heart failure. 2003 , 123, 1119-26	88
892	Association of heart rate with coronary risk factors and increased white blood cell counts in healthy Japanese people. 2003 , 10, 259-63	6
891	[Comorbidity between cardiovascular disease and affective illness]. 2004, 129, 697-700	8
890	Komorbiditli zwischen kardiovaskullen Erkrankungen und Depressionen. 2004 , 30, 541-547	1
889	Major quantitative trait locus for resting heart rate maps to a region on chromosome 4. 2004 , 43, 1146-51	38
888	Clinical implications of obesity with specific focus on cardiovascular disease: a statement for professionals from the American Heart Association Council on Nutrition, Physical Activity, and Metabolism: endorsed by the American College of Cardiology Foundation. 2004 , 110, 2952-67	681
887	Elevated heart rate: a major risk factor for cardiovascular disease. 2004 , 26, 637-44	201
886	Aortic pulse wave velocity in renal transplant patients. 2004 , 66, 1486-92	61
885	Effects of trans- and n-3 unsaturated fatty acids on cardiovascular risk markers in healthy males. An 8 weeks dietary intervention study. 2004 , 58, 1062-70	95

884	Does initial and delayed heart rate predict mortality in patients with acute coronary syndromes?. 2004 , 27, 80-6		51
883	Sudden cardiac death in patients with diabetes. 2004 , 4, 187-93		37
882	Synthesis and pharmacological evaluation of N-acyl-1,2,3,4-tetrahydroisoquinoline derivatives as novel specific bradycardic agents. 2004 , 12, 871-82		12
881	Association of beta-adrenoceptor single nucleotide polymorphisms with resting heart rate. 2004 , 2004, 2948-51		
88o	Prognostic value of home heart rate for cardiovascular mortality in the general populationThe Ohasama study. 2004 , 17, 1005-1010		69
879	Heart rate lowering by specific and selective I(f) current inhibition with ivabradine: a new therapeutic perspective in cardiovascular disease. 2004 , 64, 1757-65		284
878	Resting heart rate and cause-specific death in a 16.5-year cohort study of the Japanese general population. <i>American Heart Journal</i> , 2004 , 147, 1024-32	4.9	100
877	Prognostic value of home heart rate for cardiovascular mortality in the general population: the Ohasama study. 2004 , 17, 1005-10		64
876	Managing the patient with diabetes mellitus and heart failure: issues and considerations. 2004 , 116 Suppl 5A, 76S-88S		15
875	Does preoperative atrial fibrillation reduce survival after coronary artery bypass grafting?. 2004 , 77, 1514-22; discussion 1522-4		141
874	[From ischaemia to heart failure: heart rateactor or stamper?]. 2004, 59, 485-9		
873	[Selection and pharmacological characterisation of Procoralan, a selective inhibitor of the pacemaker If current]. 2004 , 59, 495-505		5
872	Heart rate reduction by zatebradine reduces infarct size and mortality but promotes remodeling in rats with experimental myocardial infarction. 2004 , 286, H1281-8		6
871	Pharmacological Basics of Ecurrent Inhibition. 2005 , 5, 14-20		3
870	Depression, the autonomic nervous system, and coronary heart disease. 2005 , 67 Suppl 1, S29-33		377
869	Effects of n-3 fatty acids from fish on premature ventricular complexes and heart rate in humans. 2005 , 81, 416-20		72
868	Associations between submicrometer particles exposures and blood pressure and heart rate in patients with lung function impairments. 2005 , 47, 1093-8		31
867	Role of modifiable risk factors in life expectancy in the elderly. 2005 , 23, 1803-8		37

(2005-2005)

866	Effects of a lifestyle programme on ambulatory blood pressure and drug dosage in treated hypertensive patients: a randomized controlled trial. 2005 , 23, 1241-9	63
865	Implication of Base Heart Rate in Autonomic Nervous Function, Blood Pressure and Health-Related QOL. 2005 , 27, 169-178	8
864	A genetic analysis of ambulatory cardiorespiratory coupling. 2005 , 42, 202-12	48
863	Obesity: weighing the risk before prescribing. 2005 , 59, 259-61	2
862	A new potential marker for abnormal cardiac physiology in depression. 2005 , 28, 507-11	29
861	Clinical Pharmacology of If Current Inhibition. 2005 , 5, 21-24	
860	Development of Wristwatch-Type Heart Rate Recorder with Acceleration-Pickup Sensor and its Application. 2005 , 27, 203-213	3
859	Implication of Base Heart Rate in Autonomic Nervous Function, Blood Pressure and Health-Related QOL. 2005 , 27, 169-178	2
858	Non-invasive real-time measurements of cardiac vagal tone in dogs with cardiac disease. 2005 , 156, 101-5	13
857	Secular trends in heart rate in young adults, 1949 to 2004: analyses of cross sectional studies. 2006 , 92, 468-73	19
856	Increased resting heart rate with pollutants in a population based study. 2005 , 59, 685-93	10
855	Effect of fish oil on heart rate in humans: a meta-analysis of randomized controlled trials. 2005 , 112, 1945-52	323
854	Long-term prognostic value of resting heart rate in patients with suspected or proven coronary artery disease. 2005 , 26, 967-74	595
853	Treatment of Tachycardia in Hypertension: Where Do We Stand Now?. 2005 , 1, 129-140	1
852	Development of Wristwatch-Type Heart Rate Recorder with Acceleration-Pickup Sensor and its Application. 2005 , 27, 203-213	5
851	EditorialIf inhibition: from pure heart reduction to treatment of stable angina. 2005, 7, H3-H6	2
850	Specific and selective If inhibition: expected clinical benefits from pure heart rate reduction in coronary patients. 2005 , 7, H16-H21	7
849	Future perspectives of If inhibition in various cardiac conditions. 2005 , 7, H33-H36	8

848	Fixed combination of manidipine and delapril in the treatment of mild to moderate essential hypertension: evaluation by 24-hour ambulatory blood pressure monitoring. 2005 , 1, 6-13	14
847	Influence of age, gender, and serum triglycerides on heart rate in a cohort of asymptomatic individuals without heart disease. 2005 , 105, 152-8	10
846	Clinic blood pressure responses to two amlodipine salt formulations, adipate and besylate, in adult Korean patients with mild to moderate hypertension: a multicenter, randomized, double-blind, parallel-group, 8-week comparison. 2005 , 27, 728-39	15
845	Positive affect and biological function in everyday life. 2005 , 26 Suppl 1, 108-12	144
844	Is low-risk hypertension fact or fiction? cardiovascular risk profile in the TROPHY study. 2005 , 18, 980-5	25
843	What resting heart rate should one aim for when treating patients with heart failure with a beta-blocker? Experiences from the Metoprolol Controlled Release/Extended Release Randomized Intervention Trial in Chronic Heart Failure (MERIT-HF). 2005 , 45, 252-9	87
842	Positive affect and health-related neuroendocrine, cardiovascular, and inflammatory processes. 2005 , 102, 6508-12	492
841	2007 Guidelines for the management of arterial hypertension: The Task Force for the Management of Arterial Hypertension of the European Society of Hypertension (ESH) and of the European Society of Cardiology (ESC). 2007 , 28, 1462-536	1418
840	Sudden unexpected cardiac death as a function of time since the detection of electrocardiographic and clinical risk factors in apparently healthy men: the Manitoba Follow-Up Study, 1948 to 2004. 2006 , 22, 205-11	15
839	Diabetic cardiomyopathy. 2006 , 35, 575-99, ix	45
838	Impact of increased heart rate on clinical outcomes in hypertension: implications for antihypertensive drug therapy. 2006 , 66, 133-44	97
837	Dietary fish and n-3 fatty acid intake and cardiac electrocardiographic parameters in humans. 2006 , 48, 478-84	100
836	Effect of a short-term diet and exercise intervention on metabolic syndrome in overweight children. 2006 , 55, 871-8	89
835	The discovery of the selective I(f) current inhibitor ivabradine. A new therapeutic approach to ischemic heart disease. 2006 , 53, 424-34	59
834	Obesity and cardiovascular disease: pathophysiology, evaluation, and effect of weight loss: an update of the 1997 American Heart Association Scientific Statement on Obesity and Heart Disease from the Obesity Committee of the Council on Nutrition, Physical Activity, and Metabolism. 2006 ,	1889
833	Rationale and design of a randomized, double-blind, placebo-controlled trial of ivabradine in patients with stable coronary artery disease and left ventricular systolic dysfunction: the morBidity-mortality EvAluaTion of the I(f) inhibitor ivabradine in patients with coronary disease	67
832	Can we improve cardiovascular risk prediction beyond risk equations in the physician's office?. 2006 , 59, 547-58	48

(2006-2006)

830	[The discovery of the selective If current inhibitor ivabradine (Procoralan): a new therapeutic approach to ischemic heart disease]. 2006 , 22, 87-94	2
829	Cardiovascular Complications of Sleep-Related Breathing Disorders. 2006 , 35, 192-203	1
828	Depression and the development of coronary heart disease. 53-86	8
827	Reduced hedonic behavior and altered cardiovascular function induced by mild sodium depletion in rats. 2006 , 120, 1133-43	23
826	[Heart rate, a major prognostic factor of cardiovascular risk]. 2006, 61, 115-9	5
825	Physiological and pharmacological insights into the role of ionic channels in cardiac pacemaker activity. 2006 , 6, 169-90	12
824	Identification and management of the hypertensive patient with elevated heart rate: statement of a European Society of Hypertension Consensus Meeting. 2006 , 24, 603-10	148
823	Evidence for a gene influencing heart rate on chromosome 5p13-14 in a meta-analysis of genome-wide scans from the NHLBI Family Blood Pressure Program. 2006 , 7, 17	10
822	Comparative effects of ivabradine, a selective heart rate-lowering agent, and propranolol on systemic and cardiac haemodynamics at rest and during exercise. 2006 , 61, 127-37	79
821	Is there a better way to predict death using heart rate recovery?. 2006 , 29, 399-404	19
821	Is there a better way to predict death using heart rate recovery?. 2006 , 29, 399-404 Simulation of individual risk based on the results of exercise tests and analysis of risk factors. 2006 , 32, 410-415	19
	Simulation of individual risk based on the results of exercise tests and analysis of risk factors. 2006 ,	19 30
820	Simulation of individual risk based on the results of exercise tests and analysis of risk factors. 2006 , 32, 410-415 Predicting mortality and rehospitalization in heart failure patients with home monitoringthe	
820 819	Simulation of individual risk based on the results of exercise tests and analysis of risk factors. 2006 , 32, 410-415 Predicting mortality and rehospitalization in heart failure patients with home monitoringthe Home CARE pilot study. 2006 , 95 Suppl 3, III29-35	30
820 819 818	Simulation of individual risk based on the results of exercise tests and analysis of risk factors. 2006, 32, 410-415 Predicting mortality and rehospitalization in heart failure patients with home monitoringthe Home CARE pilot study. 2006, 95 Suppl 3, III29-35 [Selective I(f) channel inhibition: an alternative for treating coronary artery disease?]. 2006, 31, 55-74 QTc interval and resting heart rate as long-term predictors of mortality in type 1 and type 2	30 6
820 819 818	Simulation of individual risk based on the results of exercise tests and analysis of risk factors. 2006, 32, 410-415 Predicting mortality and rehospitalization in heart failure patients with home monitoringthe Home CARE pilot study. 2006, 95 Suppl 3, III29-35 [Selective I(f) channel inhibition: an alternative for treating coronary artery disease?]. 2006, 31, 55-74 QTc interval and resting heart rate as long-term predictors of mortality in type 1 and type 2 diabetes mellitus: a 23-year follow-up. 2007, 50, 186-94	30 6 66
820 819 818 817 816	Simulation of individual risk based on the results of exercise tests and analysis of risk factors. 2006, 32, 410-415 Predicting mortality and rehospitalization in heart failure patients with home monitoringthe Home CARE pilot study. 2006, 95 Suppl 3, III29-35 [Selective I(f) channel inhibition: an alternative for treating coronary artery disease?]. 2006, 31, 55-74 QTc interval and resting heart rate as long-term predictors of mortality in type 1 and type 2 diabetes mellitus: a 23-year follow-up. 2007, 50, 186-94 Controlled-release carvedilol in the treatment of essential hypertension. 2006, 98, 32L-38L	30 6 66 27

812	Antihypertensive efficacy of zofenopril and hydrochlorothiazide combination on ambulatory blood pressure. 2006 , 15, 7-17	17
811	Heart rate variability and 24-hour minimum heart rate. 2006 , 7, 256-67	13
810	Comparison of endothelial vasodilator function, inflammatory markers, and N-terminal pro-brain natriuretic peptide in patients with or without chronotropic incompetence to exercise test. 2006 , 92, 609-14	27
809	Fish intake, contaminants, and human health: evaluating the risks and the benefits. 2006 , 296, 1885-99	1355
808	Neurovegetative disturbances in workers exposed to 50 Hz electromagnetic fields. 2006 , 19, 53-60	17
807	A similar 24-h blood pressure control is obtained by zofenopril and candesartan in primary hypertensive patients. 2006 , 15, 18-26	9
806	Does heart rate predict mortality in older, low-level care residents?. 2006 , 15, 208-16	2
805	Genome-wide linkage scan for submaximal exercise heart rate in the HERITAGE family study. 2007 , 293, H3366-71	15
804	Impact of resting heart rate on outcomes in hypertensive patients with coronary artery disease: findings from the INternational VErapamil-SR/trandolapril STudy (INVEST). 2008 , 29, 1327-34	226
803	Heart rate: an independent risk factor in cardiovascular disease. 2007 , 9, F3-F7	34
802	Lower birth weight is associated with higher resting heart rate during boyhood. 2007, 30, 945-50	9
801	Heart rate elevation precedes the development of metabolic syndrome in Japanese men: a prospective study. 2007 , 30, 417-26	32
800	Chapter 1: Introduction. 2007 , 14, S2-S113	
799	Global and regional effects of type 2 diabetes on brain tissue volumes and cerebral vasoreactivity. 2007 , 30, 1193-9	186
798	Mortality and heart rate in the elderly: role of cognitive impairment. 2007, 33, 127-44	11
797	Autonomic dysfunction: a link between depression and cardiovascular mortality? The FINE Study. 2007 , 14, 796-802	37
796	The effect of intensive diabetes treatment on resting heart rate in type 1 diabetes: the Diabetes Control and Complications Trial/Epidemiology of Diabetes Interventions and Complications study. 2007 , 30, 2107-12	57
795	2007 Guidelines for the Management of Arterial Hypertension: The Task Force for the Management of Arterial Hypertension of the European Society of Hypertension (ESH) and of the European Society of Cardiology (ESC). 2007 , 25, 1105-87	3825

794	Beta-Blockers as First Line Treatment of Hypertension: A Proponents View. 2007 , 3, 21-28	2
793	Blood Pressure Monitoring in Cardiovascular Medicine and Therapeutics. 2007,	8
792	Quantitative relationship between resting heart rate reduction and magnitude of clinical benefits in post-myocardial infarction: a meta-regression of randomized clinical trials. 2007 , 28, 3012-9	127
791	Beta-blockers and progression of coronary atherosclerosis: pooled analysis of 4 intravascular ultrasonography trials. 2007 , 147, 10-8	70
79°	Higher heart rate predicts the risk of developing hypertension in a normotensive screened cohort. 2007 , 71, 1755-60	39
789	Cardiac reserve in the transplanted heart: effect of a graft polymorphism in the beta1-adrenoceptor. 2007 , 26, 915-20	2
788	The effect of rapid lipid lowering with atorvastatin on autonomic parameters in patients with coronary artery disease. 2007 , 117, 287-91	14
787	European guidelines on cardiovascular disease prevention in clinical practice: executive summary. 2007 , 194, 1-45	190
786	2007 ESH-ESC Guidelines for the management of arterial hypertension: the task force for the management of arterial hypertension of the European Society of Hypertension (ESH) and of the European Society of Cardiology (ESC). 2007 , 16, 135-232	247
785	Heart rate as an independent risk factor for cardiovascular disease: current evidence and basic mechanisms. 2007 , 67 Suppl 2, 3-13	65
7 ⁸ 4	European guidelines on cardiovascular disease prevention in clinical practice: executive summary. Fourth Joint Task Force of the European Society of Cardiology and other societies on cardiovascular disease prevention in clinical practice (constituted by representatives of nine	309
783	European guidelines on cardiovascular disease prevention in clinical practice: executive summary: Fourth Joint Task Force of the European Society of Cardiology and Other Societies on Cardiovascular Disease Prevention in Clinical Practice (Constituted by representatives of nine	1029
782	The effect of n-3 fatty acids on heart rate variability in patients treated with chronic hemodialysis. 2007 , 17, 243-9	23
781	[ESH/ESC 2007 Guidelines for the management of arterial hypertension]. 2007, 60, 968.e1-94	29
780	Antianginal efficacy and safety of ivabradine compared with amlodipine in patients with stable effort angina pectoris: a 3-month randomised, double-blind, multicentre, noninferiority trial. 2007 , 67, 393-405	134
779	Antihypertensive efficacy and safety of manidipine versus amlodipine in elderly subjects with isolated systolic hypertension: MAISH study. 2007 , 27, 623-32	9
778	[Heart rate and cardiovascular risk]. 2007 , 53, 456-9	1
777	The effect of 4-week chilli supplementation on metabolic and arterial function in humans. 2007 , 61, 326-33	49

776	A maximal cycle exercise protocol to predict maximal oxygen uptake. 1995 , 5, 143-6	103
775	Physical activity and physical fitness as protection against premature disease or death. 1995 , 5, 318-28	18
774	Dynamic and dual-site atrial pacing in the prevention of atrial fibrillation: The STimolazione Atrial DInamica Multisito (STADIM) Study. 2007 , 30 Suppl 1, S71-4	2
773	Reduccili de la frecuencia cardiaca. Otras oportunidades terapliticas. 2007 , 7, 53D-57D	O
77 ²	[Risk stratification of asymptomatic subjects using resting ECG and stress ECG]. 2007, 32, 362-70	3
771	Ivabradin. 2007 , 2, 137-143	
770	Ethnic differences in heart rate: can these be explained by conventional cardiovascular risk factors?. 2008 , 18, 90-5	11
769	Correlates of preclinical cardiovascular disease in Indigenous and Non-Indigenous Australians: a case control study. 2008 , 6, 36	1
768	Chronic heart rate reduction by ivabradine prevents endothelial dysfunction in dyslipidaemic mice. 2008 , 154, 749-57	71
767	Beta-blockers in heart failure. 2. Mode of action. 2008 , 26, 1-4	
767 766	Beta-blockers in heart failure. 2. Mode of action. 2008, 26, 1-4 Biomarkers as Endpoints in Intervention Studies. 255-266	
		14
766	Biomarkers as Endpoints in Intervention Studies. 255-266 Guās de prūtica clūica sobre prevenciā de la enfermedad cardiovascular: versiā resumida. 2008,	14 369
766 765	Biomarkers as Endpoints in Intervention Studies. 255-266 Gußs de pr@tica cliica sobre prevencifi de la enfermedad cardiovascular: versifi resumida. 2008, 61, 82.e1-82.e49 Assessment of autonomic function in cardiovascular disease: physiological basis and prognostic	
766 765 764	Biomarkers as Endpoints in Intervention Studies. 255-266 Gußs de prfitica clāica sobre prevenciā de la enfermedad cardiovascular: versiā resumida. 2008, 61, 82.e1-82.e49 Assessment of autonomic function in cardiovascular disease: physiological basis and prognostic implications. 2008, 51, 1725-33 Prolonged caloric restriction in obese patients with type 2 diabetes mellitus decreases myocardial	369
766 765 764 763	Biomarkers as Endpoints in Intervention Studies. 255-266 Gußs de pr\u00e4tica cl\u00e4iica sobre prevenci\u00e4 de la enfermedad cardiovascular: versi\u00e4 resumida. 2008, 61, 82.e1-82.e49 Assessment of autonomic function in cardiovascular disease: physiological basis and prognostic implications. 2008, 51, 1725-33 Prolonged caloric restriction in obese patients with type 2 diabetes mellitus decreases myocardial triglyceride content and improves myocardial function. 2008, 52, 1006-12 Relation of beta-blocker-induced heart rate lowering and cardioprotection in hypertension. 2008,	369 180
766 765 764 763 762	Biomarkers as Endpoints in Intervention Studies. 255-266 Gußs de prötica clitica sobre prevencifi de la enfermedad cardiovascular: versifi resumida. 2008, 61, 82.e1-82.e49 Assessment of autonomic function in cardiovascular disease: physiological basis and prognostic implications. 2008, 51, 1725-33 Prolonged caloric restriction in obese patients with type 2 diabetes mellitus decreases myocardial triglyceride content and improves myocardial function. 2008, 52, 1006-12 Relation of beta-blocker-induced heart rate lowering and cardioprotection in hypertension. 2008, 52, 1482-9	369 180 162

(2008-2008)

758	Antihypertensive effect of barnidipine 10 mg or amlodipine 5 to 10 mg once daily in treatment-naive patients with essential hypertension: A 24-week, randomized, open-label, pilot study. 2008 , 69, 192-206	10
757	Ivabradine for patients with stable coronary artery disease and left-ventricular systolic dysfunction (BEAUTIFUL): a randomised, double-blind, placebo-controlled trial. 2008 , 372, 807-16	775
756	Heart rate as a prognostic risk factor in patients with coronary artery disease and left-ventricular systolic dysfunction (BEAUTIFUL): a subgroup analysis of a randomised controlled trial. 2008 , 372, 817-21	584
755	Resting heart rate: a modifiable prognostic indicator of cardiovascular risk and outcomes?. 2008 , 24 Suppl A, 3A-8A	40
754	Risk profile for cardiovascular morbidity and mortality after lung transplantation. 2008, 43, 37-53; vi	5
753	Polymorphisms in multiple genes are associated with resting heart rate in a stepwise allele-dependent manner. 2008 , 5, 694-700	10
75 ²	Preventing Heart disease: who needs to be concerned and what to do. 2008 , 35, 589-607	1
751	Effects on plasma noradrenaline may explain some of the improved insulin sensitivity seen by AT-1 receptor blockade. 2008 , 17, 156-63	3
750	Prognostic value of ambulatory heart rate revisited in 6928 subjects from 6 populations. 2008 , 52, 229-35	73
749	Genesis and regulation of the heart automaticity. 2008 , 88, 919-82	416
749 74 ⁸	Genesis and regulation of the heart automaticity. 2008, 88, 919-82 Heart rate management: a therapeutic goal throughout the cardiovascular continuum. 2008, 10, F17-F21	416 8
748	Heart rate management: a therapeutic goal throughout the cardiovascular continuum. 2008 , 10, F17-F21	8
74 ⁸ 747	Heart rate management: a therapeutic goal throughout the cardiovascular continuum. 2008 , 10, F17-F21 Office and out of office heart rate measurements: which clinical value?. 2008 , 26, 1540-5	8
748 747 746	Heart rate management: a therapeutic goal throughout the cardiovascular continuum. 2008, 10, F17-F21 Office and out of office heart rate measurements: which clinical value?. 2008, 26, 1540-5 Heart rate: from risk marker to risk factor. 2008, 10, F2-F6 Heart rate and mortality from cardiovascular causes: a 12 year follow-up study of 379,843 men and	8 3 13
748 747 746 745	Heart rate management: a therapeutic goal throughout the cardiovascular continuum. 2008, 10, F17-F21 Office and out of office heart rate measurements: which clinical value?. 2008, 26, 1540-5 Heart rate: from risk marker to risk factor. 2008, 10, F2-F6 Heart rate and mortality from cardiovascular causes: a 12 year follow-up study of 379,843 men and women aged 40-45 years. 2008, 29, 2772-81	8 3 13
748 747 746 745	Heart rate management: a therapeutic goal throughout the cardiovascular continuum. 2008, 10, F17-F21 Office and out of office heart rate measurements: which clinical value?. 2008, 26, 1540-5 Heart rate: from risk marker to risk factor. 2008, 10, F2-F6 Heart rate and mortality from cardiovascular causes: a 12 year follow-up study of 379,843 men and women aged 40-45 years. 2008, 29, 2772-81 Should nephrologists use beta-blockers? A perspective. 2009, 24, 701-2	8 3 13

740	Heart rate reduction by ivabradine reduces oxidative stress, improves endothelial function, and prevents atherosclerosis in apolipoprotein E-deficient mice. 2008 , 117, 2377-87	197
739	Heart rate variability (HRV) in kidney failure: measurement and consequences of reduced HRV. 2008 , 23, 4085	1
738	The heart rate hypothesis: ready to be tested. 2008 , 94, 561-5	8
737	Resting heart rate in middle age and diabetes development in older age. 2008 , 31, 335-9	76
736	Conversion from epoetin beta to darbepoetin: what is the equivalent dose?. 2008, 23, 4084-5	3
735	The BEAUTIFUL study: randomized trial of ivabradine in patients with stable coronary artery disease and left ventricular systolic dysfunction - baseline characteristics of the study population. 2008 , 110, 271-82	33
734	The pivotal role of heart rate in clinical practice: from atherosclerosis to acute coronary syndrome. 2008 , 10, F11-F16	О
733	Association between heart rate and multiple risk factor syndrome: cross-sectional analysis of a screened cohort in Okinawa, Japan. 2008 , 72, 454-7	12
732	Association of heart rate with microalbuminuria in cardiovascular risk patients: data from I-SEARCH. 2008 , 26, 18-25	51
731	Cardiac metabolism in diabetes mellitus. 2008 , 14, 2521-6	13
730	Characterization of the heart rate-lowering action of ivabradine, a selective I(f) current inhibitor. 2008 , 15, 461-73	46
729	Depressive behavior and coronary artery atherogenesis in adult female cynomolgus monkeys. 2008 , 70, 637-45	35
728	Nighttime heart rate and survival in depressed patients post acute myocardial infarction. 2008, 70, 757-63	8
727	. 2008,	8
726	Heart rate and systolic blood pressure response during the early exercise test and cardiovascular mortality after myocardial infarction. 2008 , 44, 34	1
725	Heart rate and outcome in patients with cardiovascular disease undergoing major noncardiac surgery. 2008 , 36, 489-501	5
724	Ivabradine: the evidence of its therapeutic impact in angina. 2008,	
723	Heart rate and cardiovascular disease: an alternative to Beta blockers. 2009 , 2009, 179350	7

(2009-2009)

722	Resting heart rate as a low tech predictor of coronary events in women: prospective cohort study. 2009 , 338, b219	94
721	Depression and the cardiovascular system: increasing evidence of a link and therapeutic implications. 2009 , 7, 1123-47	13
720	Associations of resting heart rate with insulin resistance, cardiovascular events and mortality in chronic kidney disease. 2009 , 24, 2482-8	31
719	Linear and nonlinear characteristics of heart rate time series in obesity and during weight-reduction surgery. 2009 , 30, 541-57	7
718	Effect of heart rate on the risk of developing metabolic syndrome. 2009 , 32, 801-6	19
717	Targeted ablation of cardiac sympathetic neurons reduces resting, reflex and exercise-induced sympathetic activation in conscious rats. 2009 , 296, H1305-11	12
716	Heart rate as a treatable cardiovascular risk factor. 2009 , 90, 71-84	48
715	Urinary potassium is a clinically useful test to detect a poor quality diet. 2009 , 139, 743-9	37
714	Ambulatory blood pressure monitoring and all-cause mortality in elderly people with diabetes mellitus. 2009 , 53, 120-7	57
713	Nonpharmacologic treatment of dyslipidemia. 2009 , 52, 61-94	45
712	Variables influencing heart rate. 2009 , 52, 11-9	102
711	Elevated heart rate in cardiovascular diseases: a target for treatment?. 2009 , 52, 46-60	49
710	Heart rate in coronary syndromes and heart failure. 2009 , 52, 38-45	34
709	Elevated heart rate: a "new" cardiovascular risk factor?. 2009 , 52, 1-5	60
709 708	Elevated heart rate: a "new" cardiovascular risk factor?. 2009 , 52, 1-5 DHA-rich fish oil lowers heart rate during submaximal exercise in elite Australian Rules footballers. 2009 , 12, 503-7	60 60
	DHA-rich fish oil lowers heart rate during submaximal exercise in elite Australian Rules footballers.	
708	DHA-rich fish oil lowers heart rate during submaximal exercise in elite Australian Rules footballers. 2009 , 12, 503-7 Biological mechanisms of disease and death in Moscow: rationale and design of the survey on	60

704	Effects of selective I f-channel inhibition with ivabradine on hemodynamics in a patient with restrictive cardiomyopathy. 2009 , 98, 681-4	4
703	Randomised, double-blind, placebo-controlled trial of ivabradine in patients with acute coronary syndrome: effects of the If current inhibitor ivabradine on reduction of inflammation markers in patients with acute coronary syndromeRIVIERA trial study design and rationale. 2009 , 23, 243-7	12
702	The BEAUTIFUL study: is heart rate reduction a new therapeutic principle?. 2009, 11, 45-7	
701	The role of cardiac autonomic function in hypertension and cardiovascular disease. 2009 , 11, 199-205	145
700	Journal Club. 2009 , 104, 817-827	
699	Stress in telephone helpline nurses: research protocol for a study of theoretical determinants, physiological aspects and behavioural consequences. 2009 , 65, 2208-15	8
698	Cardioprotection with beta-blockers: myths, facts and Pascal's wager. 2009 , 266, 232-41	27
697	Continuous positive airway pressure treatment for obstructive sleep apnoea reduces resting heart rate but does not affect dysrhythmias: a randomised controlled trial. 2009 , 18, 329-36	46
696	Ivabradine - the beauty of a slow heart rate. 2009 , 63, 542-6	3
695	Cardiovascular morbidity, heart rates and use of antimuscarinics in patients with overactive bladder. 2010 , 106, 268-74	49
694	Interpreting clinical trials: the 'beautiful' case. 2009 , 23, 261-2	1
693	Stress, depression, and coronary artery disease: modeling comorbidity in female primates. 2009 , 33, 133-44	66
692	Mechanisms underlying altered mood and cardiovascular dysfunction: the value of neurobiological and behavioral research with animal models. 2009 , 33, 171-80	69
691	Is there a heart rate paradoxdemystification of the myths?. 2009 , 266, 242-7	3
690	Heart rate control: f-channel blockers. 2009 , 35, 230-240	
689	Comparison of ivabradine versus metoprolol in early phases of reperfused anterior myocardial infarction with impaired left ventricular function: preliminary findings. 2009 , 15, 856-63	28
688	Influence of bariatric surgery on indices of cardiac autonomic control. 2009 , 151, 168-73	26
687	Treatment of stable angina pectoris by ivabradine in every day practice: the REDUCTION study. American Heart Journal, 2009 , 158, e51-7 4-9	32

(2010-2009)

686	Beta-blockers as first-line antihypertensive therapy the crumbling continues. 2009, 54, 1162-4	15
685	Susceptibility to Atherosclerosis in Patients With Psoriasis and Psoriatic Arthritis as Determined by Carotid Elemoral (Aortic) Pulse-Wave Velocity Measurement. 2009 , 62, 96-99	3
684	Higher heart rate may predispose to obesity and diabetes mellitus: 20-year prospective study in a general population. 2009 , 22, 151-5	105
683	Vulnerabilidad a la aterosclerosis en pacientes con psoriasis y artritis psorillica, segli las determinaciones de la velocidad de la onda de pulso carlido-femoral (altica). 2009 , 62, 96-99	17
682	Resting heart rate does not reflect the degree of beta-blockade in subjects with heart failure on chronic beta-blocker therapy. 2009 , 27, 42-8	5
681	Stress, depression and cardiovascular dysregulation: a review of neurobiological mechanisms and the integration of research from preclinical disease models. 2009 , 12, 1-21	300
680	Dietary fish oil reduces pacemaker current and heart rate in rabbit. 2009 , 6, 1485-92	41
679	Surgical apgar outcome score: perioperative risk assessment for radical cystectomy. 2009 , 181, 1046-52; discussion 1052-3	65
678	Heart rate, pacing, and outcome in the Dual Chamber and VVI Implantable Defibrillator (DAVID) trials. 2009 , 6, 1129-35	5
677	Nocturnal nondipping of heart rate predicts cardiovascular events in hypertensive patients. 2009 , 27, 2265-70	60
676	A step further with ivabradine: SIGNIfY (Study assessInG the morbidityThortality beNefits of the If inhibitor ivabradine in patients with coronarY artery disease). 2009 , 11, D19-D27	15
675	Heart rate management in coronary artery disease: the CLARIFY registry. 2009 , 11, D13-D18	28
674	References. 2009 , 32, 91-107	
673	The L-type Ca(2+) channel as a therapeutic target in heart disease. 2009 , 16, 3341-58	14
672	Family History and Preclinical Atherosclerosis. 2009 , 5, 94-101	
671	Ivabradine: cardiovascular effects. 2009 , 4, 61-6	5
670	Autonomic dysfunction in diabetes: a consequence of cardiovascular damage. 2010 , 6, 348-58	21
669	Dose-dependent increases in heart rate variability and arterial compliance in overweight and obese adults with DHA-rich fish oil supplementation. 2010 , 103, 243-8	36

668	Ivabradine: advantages throughout the cardiovascular continuum. 2010 , 12, C16-C20	1
667	Cardiovascular prognostic value of ambulatory blood pressure monitoring in a Portuguese hypertensive population followed up for 8.2 years. 2010 , 15, 240-6	27
666	Naturalistic monitoring of the affect-heart rate relationship: a day reconstruction study. 2010 , 29, 186-95	26
665	Design of a gel-less two-electrode ECG monitor. 2010 ,	15
664	Heart rate as a risk factor in cardiovascular disease. 2010 , 21, 45-49	1
663	Late sinus and atrial tachycardia after pediatric heart transplantation might predict poor outcome. 2010 , 31, 643-9	5
662	Ivabradine in combination with beta-blocker therapy for the treatment of stable angina pectoris in every day clinical practice. 2010 , 99, 665-72	21
661	The prognostic significance of heart rate for cardiovascular disease and hypertension. 2010 , 12, 162-9	17
660	Influence of the severity of obstructive sleep apnea on heart rate. 2010 , 56, 27-34	15
659	Diagnosis and treatment of heart disease: are women different from men?. 2010 , 53, 227-36	66
658	Cardiovascular safety assessments in the conscious telemetered dog: utilisation of super-intervals to enhance statistical power. 2010 , 62, 12-9	34
657	Usefulness of heart rate at rest as a predictor of mortality, hospitalization for heart failure, myocardial infarction, and stroke in patients with stable coronary heart disease (Data from the Treating to New Targets [TNT] trial). 2010 , 105, 905-11	59
656	Autonomic cardiac control in depressed adolescents. 2010 , 27, 1050-6	31
655	Relationship between resting electrocardiographic parameters and estimated 10-year risk for coronary heart disease in healthy adults in the USA. 2010 , 15, 315-20	3
654	Cardiovascular mortality and morbidity in chronic obstructive pulmonary disease: the impact of bronchodilator treatment. 2010 , 40, 94-101	20
653	Gender Differences in the Role of Stress and Emotion in Cardiovascular Function and Disease. 2010 , 186-199	
652	Increased total heart rate variability and enhanced cardiac vagal autonomic activity in healthy humans with sinus bradycardia. 2010 , 23, 368-70	20
651	Association of physical training with beta-blockers in heart failure in mice. 2010 , 95, 373-80	7

(2010-2010)

650	All-cause and cardiovascular mortality in relation to changing heart rate during treatment of hypertensive patients with electrocardiographic left ventricular hypertrophy. 2010 , 31, 2271-9	71
649	The future of aerobic exercise testing in clinical practice: is it the ultimate vital sign?. 2010 , 6, 325-42	54
648	Response to Letters Regarding Article, Heart Rate Predicts Outcomes in an Implantable Cardioverter-Defibrillator Population 2010 , 121,	
647	Early identification of risk factors for sudden cardiac death. 2010 , 7, 318-26	67
646	Heart rate influence on incidence of cardiovascular disease among adults in China. 2010 , 39, 1638-46	22
645	Impact of "off-label" use of ivabradine on exercise capacity, gas exchange, functional class, quality of life, and neurohormonal modulation in patients with ischemic chronic heart failure. 2010 , 15, 349-55	45
644	Resting heart rate pattern during follow-up and mortality in hypertensive patients. 2010, 55, 567-74	101
643	Heart rate control in an unselected consecutive population of outpatients with stable coronary artery disease: Analysis of the CARDIf Study Cohort. 2010 , 61, 763-7	12
642	Could exercise metabolomics pave the way for gymnomimetics?. 2010 , 2, 41ps35	9
641	An analysis of prospective risk factors for aortic stiffness in men: 20-year follow-up from the Caerphilly prospective study. 2010 , 56, 36-43	154
640	Metabolic signatures of exercise in human plasma. 2010 , 2, 33ra37	276
639	Relationship between arterial stiffness and Stanford Health Assessment Questionnaire disability in rheumatoid arthritis patients without overt arterial disease. 2010 , 37, 946-52	10
638	Resting heart rate and cardiovascular events: risk factor or risk marker?. 2010 , 52, 128-129	1
637	The association of admission heart rate and in-hospital cardiovascular events in patients with non-ST-segment elevation acute coronary syndromes: results from 135 164 patients in the CRUSADE quality improvement initiative. 2010 , 31, 552-60	60
636	Ivabradine reduces chemokine-induced CD4-positive lymphocyte migration. 2010 , 2010, 751313	17
635	Heart rate reduction by ivabradine reduces diastolic dysfunction and cardiac fibrosis. 2010 , 117, 234-42	51
634	Resting heart rate and cardiovascular events: time for a new crusade?. 2010 , 31, 517-9	12
633	Anti-apolipoprotein A-1 IgG as an independent cardiovascular prognostic marker affecting basal heart rate in myocardial infarction. 2010 , 31, 815-23	67

632	Simplifying cardiovascular risk estimation using resting heart rate. 2010 , 31, 2141-7	27
631	Intracardiac echocardiography identifies the substrate of left ventricular papillary muscle ectopy. 2010 , 12, 157	
630	Heart rate and arrhythmic risk: old markers never die. 2010 , 12, 155-7	2
629	Coronary artery disease in 2010. 2010 , 12, C2-C10	16
628	Traitement de l [hsuffisance cardiaque´: nouvelles perspectives. 2010 , 2010, 36-40	
627	Vascular pathophysiology in response to increased heart rate. 2010 , 56, 1973-83	168
626	Genome-wide association analysis identifies multiple loci related to resting heart rate. 2010 , 19, 3885-94	106
625	Long-term prognostic importance of resting heart rate in patients with left ventricular dysfunction in connection with either heart failure or myocardial infarction: the DIAMOND study. 2010 , 140, 279-86	45
624	Resting heart rate in relation to blood pressure: results from the World Health Organization-Cardiovascular Disease and Alimentary Comparison study. 2010 , 145, 73-4	18
623	Depression, heart rate related variables and cardiovascular disease. 2010 , 78, 80-8	84
622	Elevated resting heart rate is an independent risk factor for cardiovascular disease in healthy men and women. <i>American Heart Journal</i> , 2010 , 159, 612-619.e3	274
621	The separate and joint effects of prolonged QT interval and heart rate on mortality. 2010 , 209, 539-44	3
620	Heart rate reduction with ivabradine improves erectile dysfunction in parallel to decrease in atherosclerotic plaque load in ApoE-knockout mice. 2010 , 212, 55-62	32
619	Heart rate as a risk factor in chronic heart failure (SHIFT): the association between heart rate and outcomes in a randomised placebo-controlled trial. 2010 , 376, 886-94	615
618	Exenatide in type 2 diabetes. 2010 , 376, 1052-3; author reply 1053	2
617	Guidelines' criteria for rate control in atrial fibrillation: are they useful?. 2010 , 44, 132-8	2
616	Admission heart rate as a predictor of mortality in patients with acute coronary syndromes. 2011 , 13, 205-10	9
615	Smoking cessation program with exercise improves cardiovascular disease biomarkers in sedentary women. 2011 , 20, 1051-64	31

614	Diets for successful aging. 2011 , 27, 577-89	5
613	WITHDRAWN: Clinical and hemodynamic effects of using Ivabradine in patients with heart failure due to left ventricular systolic dysfunction. 2011 ,	
612	Cardiorespiratory response to exercise after renal sympathetic denervation in patients with resistant hypertension. 2011 , 58, 1176-82	115
611	Frecuencia cardaca y riesgo cardiovascular. 2011 , 28, 9-15	
610	Heart rate decrease: a new paradigm in the treatment of heart failure. Insights from the SHIFT study. 2011 , 104, 67-9	1
609	Ivabradine: recent and potential applications in clinical practice. 2011 , 12, 443-50	14
608	Rate control with ivabradine: angina pectoris and beyond. 2011 , 11, 1-12	9
607	Resting cardiac energy metabolism is inversely associated with heart rate in healthy young adult men. <i>American Heart Journal</i> , 2011 , 162, 136-41	11
606	团 and ② adrenergic receptor polymorphism and association with cardiovascular response to orthostatic screening. 2011 , 164, 89-95	8
605	Heart rate and cardiac allograft vasculopathy in heart transplant recipients. 2011 , 30, 1368-73	17
604	Elevated resting heart rate is associated with greater risk of cardiovascular and all-cause mortality in current and former smokers. 2011 , 151, 148-54	38
603	Relationships of night/day heart rate ratio with carotid intima media thickness and markers of arterial stiffness. 2011 , 217, 420-6	11
602	Heart rate and risk of cancer death in healthy men. 2011 , 6, e21310	38
601	24-hour autonomic dysfunction and depressive behaviors in an animal model of social isolation: implications for the study of depression and cardiovascular disease. 2011 , 73, 59-66	39
600	PREHYPERTENSION IN ASTURIAS. ANNUAL EVOLUTION OF THE PREVASTURIAS STUDY. 2011 , 29, e293-e294	
599	IS HIGH PREVALENCE OF ELEVATED HEART RATE IN HUNGARIAN HYPERTENSIVES A FACTOR FOR THE HIGH CARDIOVASCULAR AND CEREBROVASCULAR MORTALITY IN HUNGARY?. 2011 , 29, e294	
598	COULD INTRATHORACIC FAT BE RELATED TO HYPERTENSION?. 2011 , 29, e294	
597	HYPERTENSION AND INCREASED RISK OF STROKE AS RESULT OF LIFESTYLE CHANGES IN A SOUTH AFRICAN BLACK POPULATION: THE THUSA AND SABPA STUDIES. 2011 , 29, e294	

596	Increased heart rate and atherosclerosis: potential implications of ivabradine therapy. 2011, 3, 101-4	17
595	Tachycardia in adults with cystic fibrosis is associated with normal autonomic function. 2011 , 41, 455-61	9
594	Resting heart rate as a predictor of body weight gain in the early stage of hypertension. 2011 , 19, 618-23	28
593	The Utility of Animal Models in Understanding Links between Psychosocial Processes and Cardiovascular Health. 2011 , 5, 164-179	20
592	Efficacy of ivabradine in idiopathic dilated cardiomyopathy patients with chronic heart failure. 2011 , 63, 79-85	11
591	Adult height and the risk of cardiovascular disease among middle aged men and women in Japan. 2011 , 26, 13-21	37
590	Heart rate reduction in cardiovascular disease and therapy. 2011 , 100, 11-9	76
589	Testing a workplace physical activity intervention: a cluster randomized controlled trial. 2011 , 8, 29	58
588	Spot the red herring: breastfeeding, fruitpur ® , and infant autonomic functioning-the generation R study. 2011 , 70, 417-22	3
587	Eblockers and their mortality benefits: underprescribed in heart failure and chronic obstructive pulmonary disease. 2011 , 7, 43-53	2
586	Heart rate as a marker of stress in ambulance personnel: a pilot study of the body's response to the ambulance alarm. 2011 , 26, 21-6	15
585	Assessment of Association of Increased Heart Rates to Cardiovascular Events among Healthy Subjects in the United States: Analysis of a Primary Care Electronic Medical Records Database. 2011 , 2011, 924343	5
584	Changes in heart rate variability after adenotonsillectomy in children with obstructive sleep apnea. 2011 , 139, 1050-1059	56
583	Collateral formation in the absence of obstructive coronary artery disease: potential new pathways in cardioprotection. 2011 , 118, 195-7	
582	Markers of arrhythmogenic risk in hypertensive subjects. 2011 , 17, 3062-73	4
581	Slowing heart rate with ivabradine: new treatment options. 2011 , 13, C19-C24	
580	The heart rate story. 2011 , 13, C4-C13	8
579	Current status: heart rate as a treatable risk factor. 2011 , 13, C30-C36	4

578	Tachycardia as a predictor of poor survival in chronic haemodialysis patients. 2011 , 26, 963-9	26
577	The enhanced effect of atenolol on hypertension in metabolic syndrome. 2011 , 9, 369-73	1
576	Emerging drugs for coronary artery disease. From past achievements and current needs to clinical promises. 2011 , 16, 203-33	1
575	A topographical map of the causal network of mechanisms underlying the relationship between major depressive disorder and coronary heart disease. 2011 , 45, 351-69	60
574	Influence of the severity of obstructive sleep apnea on nocturnal heart rate indices and its association with hypertension. 2011 , 11, 509-14	2
573	Heritability of early repolarization: a population-based study. 2011 , 4, 134-8	72
572	Heart rate: Predictor of cardiovascular risk. 2012 , 69, 799-802	1
571	Effect of bromocriptine-QR (a quick-release formulation of bromocriptine mesylate) on major adverse cardiovascular events in type 2 diabetes subjects. 2012 , 1, e002279	65
570	High prevalence of prehypertension and hypertension in a working population in Hungary. 2012 , 25, 204-8	16
569	Depression and cardiovascular disorders. 2012 , 106, 541-56	
568	Autoantibodies to apolipoprotein A-1 in cardiovascular diseases: current perspectives. 2012 , 2012, 868251	13
567	Reduction of heart rate by omega-3 fatty acids and the potential underlying mechanisms. 2012 , 3, 416	26
566	Reduction of resting heart rate with antianginal drugs: review and meta-analysis. 2012, 19, 269-80	9
565	Health risk factors in caregivers of terminal cancer patients: a pilot study. 2012 , 35, 38-47	40
564	Resting heart rate as a tool for risk stratification in primary care: does it provide incremental prognostic information?. 2012 , 19, 275-84	11
563	Resting heart rate is associated with cardiovascular and all-cause mortality after adjusting for inflammatory markers: the Copenhagen City Heart Study. 2012 , 19, 102-8	91
562	Antiapolipoprotein A-1 IgG chronotropic effects require nongenomic action of aldosterone on L-type calcium channels. 2012 , 153, 1269-78	16
561	Blood pressure and heart rate over 10 years in the multimodal treatment study of children with ADHD. 2012 , 169, 167-77	60

560	Impact of resting heart rate on mortality, disability and cognitive decline in patients after ischaemic stroke. 2012 , 33, 2804-12	75
559	Increased time varying heart rate and cardiovascular risk in hypertension: benefit of selective I((f)) channel inhibitor?. 2012 , 21, 1-2	13
558	Non-obtrusive electrocardiogram system for the Smart Rollator. 2012 ,	2
557	Prognostic value of resting heart rate on cardiovascular and renal outcomes in type 2 diabetic patients: a competing risk analysis in a prospective cohort. 2012 , 35, 2069-75	8
556	A Group-based Wellness Intervention in the Laboratory. 2012 , 12,	
555	Influence of antipsychotic agents on heart rate variability in male WKY rats: implications for cardiovascular safety. 2012 , 65, 216-26	4
554	Elevated resting heart rate is associated with white blood cell count in middle-aged and elderly individuals without apparent cardiovascular disease. 2012 , 63, 541-6	14
553	Association between cardiac autonomic function, oxidative stress and inflammatory response in impaired fasting glucose subjects: cross-sectional study. 2012 , 7, e41889	22
552	CardioPulse Articles. 2012 , 33, 281-289	
551	High resting heart rate predicts mortality, disability, and cognitive decline in patients after ischaemic stroke: time for additional selective I(f) channel inhibitor trials?. 2012 , 33, 2761-3	4
550	Effect of initial heart rate on cardiac troponin and ejection fraction in patients with non-ST segment elevation myocardial infarction. 2012 , 344, 171-4	1
549	Developing a heat stress model for construction workers. 2012 , 10, 59-74	40
548	Heart Rate Recovery in Men with Angiographically Patent Coronary Arteries. 2012, 24, 1167-1172	2
547	Cognition and Hemodynamics. 2012 , 6, 380-396	22
546	Role of heart rate reduction in the prevention of experimental heart failure: comparison between If-channel blockade and Ereceptor blockade. 2012 , 59, 949-57	55
545	Variabilidad de la frecuencia cardiaca de 24 horas y lesifi vascular ateroscler f ica. 2012 , 24, 188-195	1
544	Epidemiology of arrhythmias and conduction disorders in older adults. 2012 , 28, 539-53	95
543	Sudden cardiac death and inherited channelopathy: the basic electrophysiology of the myocyte and myocardium in ion channel disease. 2012 , 98, 536-43	51

(2012-2012)

542	Heart rate-lowering efficacy and respiratory safety of ivabradine in patients with obstructive airway disease: a randomized, double-blind, placebo-controlled, crossover study. 2012 , 12, 179-88	16
541	Five-minute heart rate variability can predict obstructive angiographic coronary disease. 2012 , 98, 395-401	43
540	Common genetic variation modulating cardiac ECG parameters and susceptibility to sudden cardiac death. 2012 , 52, 620-9	42
539	Influence of resting heart rate on mortality in patients undergoing coronary angiography (from the Ludwigshafen Risk and Cardiovascular Health [LURIC] study). 2012 , 110, 515-20	18
538	Office and 24-hour heart rate and target organ damage in hypertensive patients. 2012 , 12, 19	8
537	Cardiovascular phenotype in Turner syndromeintegrating cardiology, genetics, and endocrinology. 2012 , 33, 677-714	143
536	Heart rate dependence of aortic pulse wave velocity at different arterial pressures in rats. 2012 , 60, 528-33	72
535	Heart rate variability (HRV) analysis in radio and TV broadcasting stations workers. 2012 , 25, 446-55	10
534	The turtle still wins the rabbit?. 2012, 161, 113-5	3
533	Heart rate as a target of treatment of chronic heart failure. 2012 , 60, 86-90	42
532	Applied Physiology in Intensive Care Medicine 2. 2012 ,	О
531	Differential effects of heart rate reduction by atenolol or ivabradine on peripheral endothelial function in type 2 diabetic patients. 2012 , 98, 1812-6	21
530	Cardiac arrhythmias in adult patients with asthma. 2012 , 49, 942-6	14
529	Ivabradine for chronic heart failure?. 2012 , 50, 117-20	2
528	Individualized Cardiovascular Risk Assessment. 2012 ,	
527	Significance of Resting Heart Rate in Chronic Heart Failure: Data from Cardiac Insufficiency of Various Origin in Jeonbuk (CION-J) Registry. 2012 , 18, 38	
526	HIGH HEART RATE AS A POTENTIAL RISK FACTOR FOR DEVELOPMENT OF CARDIOVASCULAR DISEASES IN WOMEN WITH RHEUMATOID ARTHRITIS. 2012 , 8, 636-646	2
525	Concomitant administration of different doses of simvastatin with ivabradine influence on PAI-1 and heart rate in normo- and hypercholesterolaemic rats. 2012 , 2012, 976519	2

524	Is heart rate a treatment target in heart failure?. 2012 , 14, 308-13	3
523	Role of heart rate as a marker and mediator of poor outcome for patients with heart failure. 2012 , 9, 133-8	11
522	Clinical outcomes in the management of congenital adrenal hyperplasia. 2012, 41, 355-73	71
521	Breakdown of the integration center: right atrial ganglionated plexus dysfunction in heart failure. 2012 , 23, 413-4	
520	Usefulness of heart rate to predict cardiac events in treated patients with high-risk systemic hypertension. 2012 , 109, 685-92	131
519	Intolerance to physiologic pacing following upgrade of long term ventricular pacing: A drawback of routine upgrade. 2012 , 64, 49-53	
518	The factor-of-risk biomechanical approach predicts hip fracture in men and women: the Framingham Study. 2012 , 23, 513-20	36
517	Experimental measurement of dynamic fluid shear stress on the aortic surface of the aortic valve leaflet. 2012 , 11, 171-82	75
516	Thyroid hormone levels within reference range are associated with heart rate, cardiac structure, and function in middle-aged men and women. 2013 , 23, 947-54	28
515	Heart rate is a prognostic risk factor for myocardial infarction: a post hoc analysis in the PERFORM (Prevention of cerebrovascular and cardiovascular Events of ischemic origin with teRutroban in patients with a history of ischemic strOke or tRansient ischeMic attack) study population. 2013 ,	30
514	In vivo MRI-based simulation of fatigue process: a possible trigger for human carotid atherosclerotic plaque rupture. 2013 , 12, 36	15
513	Effect of diurnal temperature range on cardiovascular markers in the elderly in Seoul, Korea. 2013 , 57, 597-603	33
512	Increased night heart rate is associated with worse large artery elasticity in chronic kidney disease patients. 2013 , 45, 1621-7	3
511	Heart rate differentiates urgency and emergency in hypertensive crisis. 2013 , 102, 593-8	20
510	Heart rate before ICU discharge: a simple and readily available predictor of short- and long-term mortality from critical illness. 2013 , 102, 599-606	9
509	Influence of heart rate at rest for predicting the metabolic syndrome in older Chinese adults. 2013 , 50, 325-31	17
508	Polymorphisms of the antiapoptotic protein bag3 may play a role in the pathogenesis of tako-tsubo cardiomyopathy. 2013 , 168, 1663-5	16
507	Heart rate variability. 2013 , 117, 379-93	103

(2013-2013)

506	Heart rate control in chronic heart failure: resting versus mean heart rate with prolonged ambulatory ECG recording. 2013 , 170, e45-7	8
505	Moderate dietary weight loss reduces myocardial steatosis in obese and overweight women. 2013 , 167, 905-9	30
504	Association of resting heart rate with cardiovascular function: a cross-sectional study in 522 Finnish subjects. 2013 , 13, 102	37
503	The effects of omega-3 polyunsaturated fatty acids on cardiac rhythm: a critical reassessment. 2013 , 140, 53-80	46
502	Pulse pressure and heart rate in patients with metabolic syndrome across Europe: insights from the GOOD survey. 2013 , 27, 412-6	14
501	Resting heart rate and incident heart failure and cardiovascular mortality in older adults: role of inflammation and endothelial dysfunction: the PROSPER study. 2013 , 15, 581-8	44
500	Tachycardia after a heart failure hospitalization: another piece of the puzzle?. 2013, 1, 497-9	7
499	Protective role of resting heart rate on all-cause and cardiovascular disease mortality. 2013, 88, 1420-6	62
498	How to select patients who will not benefit from ICD therapy by using heart rate and its variability?. 2013 , 168, 1655-8	18
497	Evaluation of pharmacokinetic and pharmacodynamic profiles and tolerability after single (2.5, 5, or 10 mg) and repeated (2.5, 5, or 10 mg bid for 4.5 days) oral administration of ivabradine in healthy male Korean volunteers. 2013 , 35, 819-35	13
496	The cardiac cycle effects on the coronary arterial geometry and hemodynamics: an in vivo CT angiography study. 2013 , 168, 2935-6	1
495	Increased left ventricular trabeculation in individuals with sickle cell anaemia: physiology or pathology?. 2013 , 168, 1658-60	53
494	Exercise training and obesity in Italian children directly assessed by primary school teachers with tele-cardiology support: a pilot experience. 2013 , 168, 1699-702	8
493	Heart rate reduction: it is not just for ventricles anymore. 2013 , 62, 1986-1989	5
492	Heart rate: the hummingbird effect. 2013 , 10, 1159-60	
491	Rationale, design, and baseline characteristics of the Study assessInG the morbidity-mortality beNefits of the If inhibitor ivabradine in patients with coronary artery disease (SIGNIFY trial): a randomized, double-blind, placebo-controlled trial of ivabradine in patients with stable coronary	22
490	Resting heart rate and risk of sudden cardiac death in the general population: influence of left ventricular systolic dysfunction and heart rate-modulating drugs. 2013 , 10, 1153-8	17
489	Predictive value of night-time heart rate for cardiovascular events in hypertension. The ABP-International study. 2013 , 168, 1490-5	60

488	Admission heart rate and in-hospital outcomes in patients hospitalized for heart failure in sinus rhythm and in atrial fibrillation. <i>American Heart Journal</i> , 2013 , 165, 567-574.e6) 42	
487	Intravenous administration of Gr-1+CD11b+ myeloid cells increases neovascularization and improves cardiac function after heart infarction. 2013 , 168, 1702-5	3	
486	Heart rate in coronary artery disease: should we lower it?. 2013 , 15, 118-28	4	
485	Aging, resting pulse rate, and longevity. 2013 , 61, 40-5	14	
484	'Inappropriate' sinus tachycardia: does the 100 beats per min cut-off matter?. 2013 , 9, 273-88	3	
483	Ivabradine: potential clinical applications in critically ill patients. 2013 , 102, 171-8	19	
482	Resting, night-time, and 24 h heart rate as markers of cardiovascular risk in middle-aged and elderly men and women with no apparent heart disease. 2013 , 34, 1732-9	98	
481	Heart rate reduction in heart failure: ivabradine or beta blockers?. 2013 , 18, 517-28	6	
480	Unaltered R-R interval variability and bradycardia in cyclists as compared with non-athletes. 2013 , 23, 141-8	14	
479	Extra-pancreatic effects of incretin-based therapies: potential benefit for cardiovascular-risk management in type 2 diabetes. 2013 , 15, 593-606	38	
478	Heart rate: a global target for cardiovascular disease and therapy along the cardiovascular disease continuum. 2013 , 62, 183-7	39	
477	How to strengthen or weaken the HRV dependence on heart ratedescription of the method and its perspectives. 2013 , 168, 1660-3	52	
476	Electrocardiographic characteristics of patients with chronic obstructive pulmonary disease. 2013 , 10, 62-71	30	
475	Heart rate after cardiac transplantation-lessons from the tortoise and the shrew. 2013 , 95, 259-65	5	
474	Haemodynamic effects of different basic heart rates in ambulatory heart failure patients treated with cardiac resynchronization therapy. 2013 , 15, 1182-90	4	
473	The effect of Gilbert's syndrome on the dispersions of QT interval and P-wave: an observational study. 2013 , 13, 559-65	6	
472	A comparison between heart rate and heart rate variability as indicators of cardiac health and fitness. 2013 , 4, 337	20	
471	[Recent and future innovations in the treatment of heart failure]. 2013 , 13, 266-74		

(2014-2013)

470	Endothelium-dependent control of cerebrovascular functions through age: exercise for healthy cerebrovascular aging. 2013 , 305, H620-33	71
469	Gender-specific trends in heart rate in the general population from 1992-2007: a study of 226,288 French adults. 2013 , 20, 61-72	14
468	Silencing of the Drosophila ortholog of SOX5 in heart leads to cardiac dysfunction as detected by optical coherence tomography. 2013 , 22, 3798-806	22
467	Ivabradine: the start of a SHIFT in heart failure treatment. 2013 , 5, 21-31	
466	Effect modification of aortic atheroma on the prognostic value of heart rate in hypertension. 2013 , 31, 484-91; discussion 491	10
465	Variations in circadian heart rate in psychiatric disorders: theoretical and practical implications. 2013 , 41	6
464	Increased risk of sudden cardiac arrest in obstructive pulmonary disease: a case-control study. 2013 , 8, e65638	16
463	Mind and body: how the health of the body impacts on neuropsychiatry. 2013 , 4, 158	32
462	How lifespan associated genes modulate aging changes: lessons from analysis of longitudinal data. 2013 , 4, 3	30
461	Resting heart rate is a risk factor for mortality in chronic obstructive pulmonary disease, but not for exacerbations or pneumonia. 2014 , 9, e105152	16
460	Risk-benefit assessment of ivabradine in the treatment of chronic heart failure. 2014 , 6, 47-54	5
459	«MEMORIES OF FUTURE»: CHANGE IN VERAPAMIL SIGNIFICANCE IN THE TREATMENT OF PATIENTS WITH ISCHEMIC HEART DISEASE AND ARTERIAL HYPERTENSION. 2014 , 10, 672-678	
458	Initial heart rate and cardiovascular outcomes in patients presenting with acute coronary syndrome. 2014 , 16, 49-56	7
457	The efficacy and safety of ivabradine hydrochloride versus atenolol in Chinese patients with chronic stable angina pectoris. 2014 , 23, 1183-91	8
456	Non-dipping heart rate, microalbuminuria and thrombocytosis in type 2 diabetes mellitus: can we connect the dots?. 2014 , 129, 25-7	4
455	Reduced intrinsic heart rate is associated with reduced arrhythmic susceptibility in guinea-pig heart. 2014 , 48, 357-67	4
454	Interplay between heart rate and its variability: a prognostic game. 2014 , 5, 347	27
453	Ivabradine, a novel treatment for clozapine-induced sinus tachycardia: a case series. 2014 , 4, 117-22	14

452	Ivabradine in heart failure: NICE guidance. 2014 , 100, 93-5	3
451	Non-dipping heart rate and microalbuminuria in type 2 diabetes mellitus. 2014 , 129, 28-35	12
450	Subclinical albuminuria is linked to gray matter atrophy in type 2 diabetes mellitus. 2014 , 63, 1390-7	18
449	Effects of glucagon-like peptide-1 receptor agonists on cardiovascular risk: a meta-analysis of randomized clinical trials. 2014 , 16, 38-47	124
448	The associations between polymorphisms in the CD36 gene, fat oxidation and cardiovascular disease risk factors in a young adult Australian population: a pilot study. 2014 , 8, e618-21	7
447	Chapter 2. Measurement and clinical evaluation of blood pressure. 2014 , 37, 266-278	12
446	Heart rate variability in pubertal girls with type 1 diabetes: its relationship with glycaemic control, insulin resistance and hyperandrogenism. 2014 , 80, 818-24	20
445	Autonomic dysfunction assessed by EZSCAN and subclinical atherosclerosis. 2014 , 6, 409-16	8
444	Resting heart rate in first year survivors of myocardial infarction and long-term mortality: a community study. 2014 , 89, 1655-63	6
443	Association between stressful life events and resting heart rate. 2014 , 2, 29	9
443	Association between stressful life events and resting heart rate. 2014 , 2, 29 Effect of depression and sertraline treatment on cardiac function in female nonhuman primates. 2014 , 76, 137-46	9
	Effect of depression and sertraline treatment on cardiac function in female nonhuman primates.	
442	Effect of depression and sertraline treatment on cardiac function in female nonhuman primates. 2014, 76, 137-46 Long-term cardiovascular risks associated with an elevated heart rate: the Framingham Heart	13
442 441	Effect of depression and sertraline treatment on cardiac function in female nonhuman primates. 2014, 76, 137-46 Long-term cardiovascular risks associated with an elevated heart rate: the Framingham Heart Study. 2014, 3, e000668 Night-time heart rate cut-off point definition by resting office tachycardia in untreated	13 73
442 441 440	Effect of depression and sertraline treatment on cardiac function in female nonhuman primates. 2014, 76, 137-46 Long-term cardiovascular risks associated with an elevated heart rate: the Framingham Heart Study. 2014, 3, e000668 Night-time heart rate cut-off point definition by resting office tachycardia in untreated hypertensive patients: data of the Spanish ABPM registry. 2014, 32, 1016-24; discussion 1024 Association of heart rate at hospital discharge with mortality and hospitalizations in patients with	13 73 5
442 441 440 439	Effect of depression and sertraline treatment on cardiac function in female nonhuman primates. 2014, 76, 137-46 Long-term cardiovascular risks associated with an elevated heart rate: the Framingham Heart Study. 2014, 3, e000668 Night-time heart rate cut-off point definition by resting office tachycardia in untreated hypertensive patients: data of the Spanish ABPM registry. 2014, 32, 1016-24; discussion 1024 Association of heart rate at hospital discharge with mortality and hospitalizations in patients with heart failure. 2014, 7, 12-20 Relationship of resting heart rate with body composition and obesity among young adults in India.	1373534
442 441 440 439 438	Effect of depression and sertraline treatment on cardiac function in female nonhuman primates. 2014, 76, 137-46 Long-term cardiovascular risks associated with an elevated heart rate: the Framingham Heart Study. 2014, 3, e000668 Night-time heart rate cut-off point definition by resting office tachycardia in untreated hypertensive patients: data of the Spanish ABPM registry. 2014, 32, 1016-24; discussion 1024 Association of heart rate at hospital discharge with mortality and hospitalizations in patients with heart failure. 2014, 7, 12-20 Relationship of resting heart rate with body composition and obesity among young adults in India. 2014, 4, 143	13 73 5 34 2

434	Very Long (> 48 hours) Shifts and Cardiovascular Strain in Firefighters: a Theoretical Framework. 2014 , 26, 5	16
433	Relation of left ventricular mass at age 23 to 35 years to global left ventricular systolic function 20 years later (from the Coronary Artery Risk Development in Young Adults study). 2014 , 113, 377-83	14
432	Exposure to air pollution near a steel plant and effects on cardiovascular physiology: a randomized crossover study. 2014 , 217, 279-86	25
431	Clinical significance of heart rate during acute decompensated heart failure to predict left ventricular reverse remodeling and prognosis in response to therapies in nonischemic dilated cardiomyopathy. 2014 , 29, 88-96	20
430	Effect of ivabradine-induced heart rate reduction on flow-mediated dilation measured with high-sensitivity ultrasound in patients with stable coronary heart disease. 2014 , 12, 5	5
429	Cardiovascular changes in workers exposed to fine particulate dust. 2014 , 27, 78-92	5
428	Heart rate is associated with increased risk of major cardiovascular events, cardiovascular and all-cause death in patients with stable chronic cardiovascular disease: an analysis of ONTARGET/TRANSCEND. 2014 , 103, 149-59	92
427	Heart rate variability and experimentally induced pain in healthy adults: a systematic review. 2014 , 18, 301-14	113
426	Apparent treatment-resistant hypertension and risk for stroke, coronary heart disease, and all-cause mortality. 2014 , 8, 405-13	91
425	Association between resting heart rate and inflammatory biomarkers (high-sensitivity C-reactive protein, interleukin-6, and fibrinogen) (from the Multi-Ethnic Study of Atherosclerosis). 2014 , 113, 644-9	69
424	Hypertensive subjects with type-2 diabetes, the sympathetic nervous system, and treatment implications. 2014 , 174, 702-9	14
423	New scoring system (APACHE-HF) for predicting adverse outcomes in patients with acute heart failure: evaluation of the APACHE II and Modified APACHE II scoring systems. 2014 , 64, 441-9	21
422	Consequences of Rapid Weight Loss. 2014 , 199-216	
421	Beta-blockers and ivabradine in chronic heart failure: from clinical trials to clinical practice. 2014 , 14, 101-10	11
420	Cardiac physiology and clinical efficacy of dietary fish oil clarified through cellular mechanisms of omega-3 polyunsaturated fatty acids. 2014 , 114, 1333-56	42
419	Adult height and body mass index in relation to risk of total stroke and its subtypes: the circulatory risk in communities study. 2014 , 23, 667-74	25
418	Heart rate circadian profile in the differential diagnosis between Parkinson disease and multiple system atrophy. 2014 , 20, 217-21	17
417	Significance, prognostic value and management of heart rate in hypertension. 2014 , 107, 48-57	15

416	Impact of elevated heart rate on clinical outcomes in patients with heart failure with reduced and preserved ejection fraction: a report from the CHART-2 Study. 2014 , 16, 309-16	36
415	Cardiovascular effects of incretin therapy in diabetes care. 2014 , 12, 303-10	8
414	Omega-3 fatty acids and cardiovascular disease: epidemiology and effects on cardiometabolic risk factors. 2014 , 5, 2004-19	46
413	Comparison of the physiologic and prognostic implications of the heart rate versus the RR interval. 2014 , 11, 1925-33	14
412	Ivabradine in stable coronary artery disease without clinical heart failure. 2014, 371, 1091-9	315
411	Association beween resting heart rate, shear and flow-mediated dilation in healthy adults. 2014 , 99, 1439-48	5
410	Association of exercise heart rate response and incidence of hypertension in men. 2014 , 89, 1101-7	8
409	Heart rate on admission independently predicts in-hospital mortality in acute ischemic stroke patients. 2014 , 176, 206-10	21
408	Blood Pressure and Arterial Wall Mechanics in Cardiovascular Diseases. 2014,	16
407	Discharge heart rate and mortality after acute myocardial infarction. 2014 , 127, 954-62	16
406	Resting heart rate as predictor for left ventricular dysfunction and heart failure: MESA (Multi-Ethnic Study of Atherosclerosis). 2014 , 63, 1182-1189	71
405	Interaction between heart rate and heart rate variability. 2014 , 19, 207-16	98
404	Heart rate reduction with ivabradine improves left ventricular function and reverses multiple pathological maladaptations in dogs with chronic heart failure. 2014 , 1, 94-102	14
403	Pharmacological interventions for clozapine-induced sinus tachycardia. 2015,	1
402	CD14 as a Mediator of the Mineralocorticoid Receptor-Dependent Anti-apolipoprotein A-1 IgG Chronotropic Effect on Cardiomyocytes. 2015 , 156, 4707-19	17
401	Fiber-based laser speckle imaging for the detection of pulsatile flow. 2015 , 47, 520-5	10
400	Direct inhibition, but indirect sensitization of pacemaker activity to sympathetic tone by the interaction of endotoxin with HCN-channels. 2015 , 42, 874-80	8
399	Heart rate and ischemic stroke: the REasons for Geographic And Racial Differences in Stroke (REGARDS) study. 2015 , 10, 1229-35	17

(2015-2015)

398	International Neuromodulation Society 12th World Congress Neuromodulation: Medicine Evolving Through Technology June 611, 2015 Montreal, Canada. 2015 , 18, e107-e399	1
397	Ivabradine: A Unique and Intriguing Medication for Treating Cardiovascular Disease. 2015 , 23, 201-11	14
396	Assessing Prolongation of the Heart Rate Corrected QT Interval in Users of Tricyclic Antidepressants: Advice to Use Fridericia Rather Than Bazett's Correction. 2015 , 35, 260-5	12
395	Impact of Heart Rate on Myocardial Salvage in Timely Reperfused Patients with ST-Segment Elevation Myocardial Infarction: New Insights from Cardiovascular Magnetic Resonance. 2015 , 10, e0145495	6
394	Effects of three month nasal continuous positive airway pressure treatment on electrocardiographic, echocardiographic and overnight polysomnographic parameters in newly diagnosed moderate/severe obstructive sleep apnea patients. 2015 , 56, 94-9	6
393	Ivabradine, Heart Failure and Chronic Kidney Disease. 2015 , 1, poc.5000190	2
392	Resting heart rate on the decline: the TromslStudy 1986-2007. 2015 , 44, 1007-17	8
391	Variation in resting heart rate over 4 years and the risks of myocardial infarction and death among older adults. 2015 , 101, 132-8	22
390	The effect of triggered endocardial neuromodulation decreasing elevated heart rate. 2015,	1
389	Changes in the electrocardiogram induced by coronary artery bypass grafting. 2015,	О
388	The ivabradine journey: Table ´1. 2015 , 17, G1-G9	О
387	Smartwatch: Performance evaluation for long-term heart rate monitoring. 2015,	39
386	Annual Update in Intensive Care and Emergency Medicine 2015. 2015 ,	1
385	Heart rate in chronic heart failure: an overlooked risk factor. 2015 , 36, 648-9	2
384	Repeated heart rate measurement and cardiovascular outcomes in left ventricular systolic dysfunction. 2015 , 128, 1102-1108.e6	19
383	Nonclassic congenital adrenal hyperplasia due to 21-hydroxylase deficiency: clinical presentation, diagnosis, treatment, and outcome. 2015 , 50, 32-50	64
382	Impact of heart rate dynamics on mortality in the early phase after ischemic stroke: a prospective observational trial. 2015 , 24, 946-51	3
381	Significado pron¤tico y evolucili a largo plazo de la frecuencia cardiaca en los pacientes con trasplante cardiaco. 2015 , 68, 943-950	8

380	Differential prognostic impact of resting heart rate in older compared with younger patients with chronic heart failureinsights from TIME-CHF. 2015 , 21, 347-54	5
379	Prognostic Significance of Heart Rate and its Long-term Trend in Cardiac Transplant Patients. 2015 , 68, 943-50	2
378	Debate: Testosterone Therapy Reduces Cardiovascular Risk in Men with Diabetes. Against the Motion. 2015 , 9, 1	
377	Nemaline myopathy and heart failure: role of ivabradine; a case report. 2015 , 15, 5	13
376	Relationship of resting heart rate and physical activity with insulin sensitivity in a population-based survey. 2015 , 14, 41	9
375	La place du mBecin du travail dans le processus de reclassement du salarildElarlinapte lison poste de travail. 2015 , 76, 279-283	2
374	Measurement of heart rate using photoplethysmography. 2015,	23
373	Elevated Total Homocysteine Levels in Acute Ischemic Stroke Are Associated With Long-Term Mortality. 2015 , 46, 2419-25	80
372	Slow Heart Rate Predicts New Occurrence of Atrial Fibrillation. 2015 , 24, 1087-93	4
371	Abstracts From the Annual Meeting of the German Neuromodulation Society November 28🛭 9, 2014 Bad Oeynhausen, Germany. 2015 , 18, e10-e12	
370	Analysis of factors related to vagally mediated reflex bradycardia during gastrectomy. 2015, 29, 874-80	5
369	Impact of GLP-1 receptor agonists on blood pressure, heart rate and hypertension among patients with type 2 diabetes: A systematic review and network meta-analysis. 2015 , 110, 26-37	151
368	Resting heart rate: risk indicator and emerging risk factor in cardiovascular disease. 2015 , 128, 219-28	109
367	Gender and incidence of dementia in the Framingham Heart Study from mid-adult life. 2015, 11, 310-320	192
366	Renal Denervation. 2015 ,	2
365	Exercise heart rate gradient: a novel index to predict all-cause mortality. 2015, 22, 629-35	3
364	Obesity. 2016 ,	2
363	DNA methylation at birth within the promoter of ANRIL predicts markers of cardiovascular risk at 9 years. 2016 , 8, 90	39

(2016-2016)

362	Relation of Birth Weight to Heart Rate in Childhood, Adolescence, and Adulthood (from the Bogalusa Heart Study). 2016 , 118, 828-832	4
361	The Effect of Resting Heart Rate on the New Onset of Microalbuminuria in Patients With Type 2 Diabetes: A Subanalysis of the ROADMAP Study. 2016 , 95, e3122	5
360	Renal denervation reduces office and ambulatory heart rate in patients with uncontrolled hypertension: 12-month outcomes from the global SYMPLICITY registry. 2016 , 34, 2480-2486	17
359	Resting heart rate predicts incident myocardial infarction, atrial fibrillation, ischaemic stroke and death in the general population: the Tromsl 2016, 70, 902-9	20
358	Resting heart rate is an independent predictor of death in patients with colorectal, pancreatic, and non-small cell lung cancer: results of a prospective cardiovascular long-term study. 2016 , 18, 1524-1534	42
357	Battery-free RFID heart rate monitoring system. 2016 ,	5
356	Submaximal Exercise Systolic Blood Pressure and Heart Rate at 20 Years of Follow-up: Correlates in the Framingham Heart Study. 2016 , 5,	5
355	Sympathetic Activation in Chronic Heart Failure: Potential Benefits of Interventional Therapies. 2016 , 18, 51	6
354	Evaluation of heart rate measurements in clinical studies: a prospective cohort study in patients with heart disease. 2016 , 72, 789-95	8
353	Why are well-educated Muscovites more likely to survive? Understanding the biological pathways. 2016 , 157, 138-47	8
352	Elevated heart rate and nondipping heart rate as potential targets for melatonin: a review. 2016 , 61, 127-37	54
351	Association Between Heart Rate at Rest and Incident Atrial Fibrillation (from the Copenhagen Electrocardiographic Study). 2016 , 118, 708-13	13
350	Ivabradine and the anti-inflammatory effects in patients with ischemic heart disease. 2016 , 221, 627-8	2
349	When an Increase in Central Systolic Pressure Overrides the Benefits of Heart Rate Lowering. 2016 , 68, 754-62	45
348	Is Heart Rate a Norepiphenomenon in Heart Failure?. 2016 , 18, 91	
		_
347	Association between resting heart rate and coronary artery disease, stroke, sudden death and noncardiovascular diseases: a meta-analysis. 2016 , 188, E384-E392	52
347		52 27

344	The Risk of Atrial Fibrillation With Ivabradine Treatment: A Meta-analysis With Trial Sequential Analysis of More Than 40000 Patients. 2016 , 39, 615-620	18
343	Pulse contour cardiac output monitoring in acute heart failure patients: Assessment of hemodynamic measurements. 2016 , 128, 864-869	5
342	Heart Rate Control With If Inhibitor, Ivabradine, in Japanese Patients With Chronic Heart Failure - A Randomized, Double-Blind, Placebo-Controlled Phase II Study. 2016 , 80, 668-76	20
341	Effectiveness and Tolerability of Ivabradine with or Without Concomitant Beta-Blocker Therapy in Patients with Chronic Stable Angina in Routine Clinical Practice. 2016 , 33, 1550-64	4
340	Pharmacological interventions for clozapine-induced sinus tachycardia. 2016 , CD011566	4
339	Risk-adjustment models for heart failure patients' 30-day mortality and readmission rates: the incremental value of clinical data abstracted from medical charts beyond hospital discharge record. 2016 , 16, 473	7
338	Enhanced cardiac TBC1D10C expression lowers heart rate and enhances exercise capacity and survival. 2016 , 6, 33853	4
337	Identification of genomic loci associated with resting heart rate and shared genetic predictors with all-cause mortality. 2016 , 48, 1557-1563	91
336	Modulating effect of cardiac rehabilitation on autonomic nervous system function in patients with coronary artery disease. 2016 , 71, 717-723	1
335	Cardiovascular Safety Assessment in Early-Phase Clinical Studies: A Meta-Analytical Comparison of Exposure-Response Models. 2016 , 5, 324-35	5
334	Editorial Commentary: Curbing the rising tide of heart failure costs: Novel drugs and their place in the continuum of care. 2016 , 26, 493-4	
333	Association of an Index of Healthy Aging With Incident Cardiovascular Disease and Mortality in a Community-Based Sample of Older Adults. 2016 , 71, 1695-1701	13
332	Communication and Stress: Effects of Hope Evocation and Rumination Messages on Heart Rate, Anxiety, and Emotions After a Stressor. 2016 , 31, 1447-59	24
331	Resting heart rate is an independent predictor of all-cause mortality in the middle aged general population. 2016 , 105, 601-12	21
330	Current Role of Ivabradine in Stable Coronary Artery Disease Without Heart Failure. 2016 , 18, 13	
329	Fast and spurious: Correcting the QT interval. 2016 , 13, 536-7	2
328	Is there a heart rate paradox in acute heart failure?. 2016 , 203, 409-14	6
327	Sleep-disordered breathing and daytime cardiac conduction abnormalities on 12-lead electrocardiogram in community-dwelling older men. 2016 , 20, 1161-1168	7

326	Trans fat and cardiovascular disease mortality: Evidence from bans in restaurants in New York. 2016 , 45, 176-96	75
325	Discharge heart rate and Eblocker dose in patients hospitalized with heart failure: Findings from the OPTIMIZE-HF registry. <i>American Heart Journal</i> , 2016 , 173, 172-8	23
324	Heart rate and adverse outcomes in patients with atrial fibrillation: A combined AFFIRM and AF-CHF substudy. 2016 , 13, 54-61	16
323	Attenuated baroreflex sensitivity in normotensive prediabetes and diabetes in Indian adults. 2016 , 41, 89-97	5
322	The Relationship Between Resting Heart Rate and SYNTAX Score in Patients With Stable Coronary Artery Disease. 2017 , 68, 168-173	20
321	A genome-wide interaction analysis of tricyclic/tetracyclic antidepressants and RR and QT intervals: a pharmacogenomics study from the Cohorts for Heart and Aging Research in Genomic Epidemiology (CHARGE) consortium. 2017 , 54, 313-323	5
320	Resting heart rate trajectories and myocardial infarction, atrial fibrillation, ischaemic stroke and death in the general population: The Troms (Study. 2017, 24, 748-759)	13
319	Sinus tachycardia is associated with impaired exercise tolerance following heart transplantation. 2017 , 31, e12946	2
318	Advancements in pharmacotherapy for angina. 2017 , 18, 457-469	2
317	Integrating New Pharmacologic Agents into Heart Failure Care: Role of Heart Failure Practice Guidelines in Meeting This Challenge. 2017 , 37, 645-656	6
316	Impact of Narrative Expressive Writing on Heart Rate, Heart Rate Variability, and Blood Pressure After Marital Separation. 2017 , 79, 697-705	14
315	Genetic loci associated with heart rate variability and their effects on cardiac disease risk. 2017 , 8, 15805	50
314	Prognostic significance of masked tachycardia in hypertension: evidence from a prospective international registry. 2017 , 35, 468-470	1
313	Genome-wide association study of heart rate and its variability in Hispanic/Latino cohorts. 2017 , 14, 1675-168	3411
312	Heart rate and its reduction in chronic heart failure and beyond. 2017, 19, 1230-1241	24
311	☐Adrenoceptor, but not ☐adrenoceptor, subtype regulates heart rate in type 2 diabetic rats in vivo. 2017 , 102, 911-923	7
310	Flexible Organic/Inorganic Hybrid Near-Infrared Photoplethysmogram Sensor for Cardiovascular Monitoring. 2017 , 29, 1700975	137
309	Masked tachycardia. A predictor of adverse outcome in hypertension. 2017 , 35, 487-492	17

308	Associations of resting heart rate with endothelium-dependent vasodilation and shear rate. 2017 , 39, 150-154	1
307	Resting Heart Rate Trajectory Pattern Predicts Arterial Stiffness in a Community-Based Chinese Cohort. 2017 , 37, 359-364	35
306	Murine Electrophysiological Models of Cardiac Arrhythmogenesis. 2017 , 97, 283-409	66
305	Marine OMEGA-3 fatty acids in the prevention of cardiovascular disease. 2017 , 123, 51-58	54
304	Heart Rate and Outcomes in Hospitalized Patients With Heart Failure With Preserved Ejection Fraction. 2017 , 70, 1861-1871	22
303	Heart rate and risk of death among patients with Pulmonary Hypertension: A 12-lead ECG analysis. 2017 , 132, 42-49	4
302	Ivabradine has a neutral effect on mortality in randomized controlled trials. 2017, 96, e8067	7
301	HeartSense. 2017 , 1, 1-18	18
300	The Hyperpolarization-Activated Cyclic Nucleotide-Gated Channels: from Biophysics to Pharmacology of a Unique Family of Ion Channels. 2017 , 69, 354-395	64
299	Correlation of Admission Heart Rate With Angiographic and Clinical Outcomes in Patients With Right Coronary Artery ST-Segment Elevation Myocardial Infarction Undergoing Primary Percutaneous Coronary Intervention: HORIZONS-AMI (The Harmonizing Outcomes With	8
298	Association between resting heart rate, metabolic syndrome and cardiorespiratory fitness in Korean male adults. 2017 , 15, 27-31	17
297	Smartphone accelerometers for the detection of heart rate. 2017 , 14, 935-948	17
296	Elevated resting heart rate is associated with the severity of coronary artery disease in non-treated patients who underwent coronary angiography: potential role of lipoprotein subfractions. 2017 , 123, 356-363	5
295	The efficacy of continuous positive airway pressure therapy in reducing cardiovascular events in obstructive sleep apnea: a systematic review. 2017 , 13, 397-412	4
294	Effect of ivabradine on cardiovascular outcomes in patients with stable angina: meta-analysis of randomized clinical trials. 2017 , 17, 105	13
293	Cardiovascular Safety of Incretin-Based Therapies in Type 2 Diabetes: Systematic Review of Integrated Analyses and Randomized Controlled Trials. 2017 , 34, 1-40	36
292	Heart Rate reduction by IVabradine for improvement of ENDothELial function in patients with coronary artery disease: the RIVENDEL study. 2017 , 106, 69-75	23
291	Resting Heart Rate and Long-term Outcomes Among the African American Population: Insights From the Jackson Heart Study. 2017 , 2, 172-180	18

(2018-2017)

290	Increased heart rate is associated with a prothrombotic state: The Framingham Heart Study. 2017 , 24, 382-388	4
289	Effects of L- and N-Type Ca Channel Blocker Cilnidipine on Changes in Heart Rate and QT Interval During Dialysis. 2017 , 42, 933-941	
288	Efficacy of Using Heart Rate Measurements as an Indicator to Monitor Anxiety Disorders: A Scoping Literature Review. 2017 , 61, 1783-1787	2
287	Channel as an Emerging Therapeutic Target for Cardiovascular Diseases: A Review of Current Evidence and Controversies. 2017 , 8, 874	13
286	Effect of Metoprolol Succinate in Patients with Stable Angina and Elevated Heart Rate Receiving Low-Dose Eblocker Therapy. 2017 , 14, 477-483	2
285	Impact of heart rate in atrial fibrillation versus sinus rhythm on mortality in octogenarian patients with acute coronary syndrome. 2017 , 28, 89	2
284	Clinical presentation and management of stable coronary artery disease in Austria. 2017, 12, e0176257	3
283	Why Not All Hypertensive Patients Are Tachycardic at Rest?. 2017 , 23, 4626-4634	1
282	Computational Algorithms Underlying the Time-Based Detection of Sudden Cardiac Arrest via Electrocardiographic Markers. 2017 , 7, 954	12
281	HEART RATE AND ITS ASSOCIATION WITH THE MAIN RISK FACTORS IN THE POPULATION OF MEN AND WOMEN OF WORKING AGE. 2017 , 13, 819-826	9
2 80	Heart rate reduction decreases central blood pressure in sick sinus syndrome patients with a permanent cardiac pacemaker. 2018 , 32, 377-384	2
279	Effects of noise sensitivity on psychophysiological responses to building noise. 2018 , 136, 302-311	46
278	Reprint of: Marine OMEGA-3 fatty acids in the prevention of cardiovascular disease. 2018, 126, 8-15	6
277	Development and Validation of a New Scoring System to Predict Survival in Patients With Myotonic Dystrophy Type 1. 2018 , 75, 573-581	15
276	Age-dependent sympathetic neural responses to Belective beta-blockade in untreated hypertension-related tachycardia. 2018 , 27, 158-165	4
275	Caloric restriction lowers endocannabinoid tonus and improves cardiac function in type 2 diabetes. 2018 , 8, 6	19
274	Association Between Heart Rate and Subclinical Cerebrovascular Disease in the Elderly. 2018 , 49, 319-324	12
273	Effect of omega-3 long-chain polyunsaturated fatty acid supplementation on heart rate: a meta-analysis of randomized controlled trials. 2018 , 72, 805-817	22

272	Heart rate as a prognostic marker and therapeutic target in acute and chronic heart failure. 2018 , 253, 97-104	21
271	Adding ivabradine to beta-blockers in chronic heart failure: Do not rest without lowering the resting heart rate sufficiently. 2018 , 70, 201-203	3
270	The effects of heart rate control in chronic heart failure with reduced ejection fraction. 2018, 23, 527-535	8
269	Decreasing heart rate in heart failure: pros and cons. 2018 , 19 Suppl 1, e96-e98	
268	Associations of Insomnia Symptoms With Blood Pressure and Resting Heart Rate: The HUNT Study in Norway. 2018 , 16, 504-522	7
267	Heart rate at admission is a predictor of in-hospital mortality in patients with acute coronary syndromes: Results from 58 European hospitals: The European Hospital Benchmarking by Outcomes in acute coronary syndrome Processes study. 2018 , 7, 149-157	10
266	Independent prognostic value of left ventricular contractile reserve and chronotropic response in patients with reduced left ventricular ejection fraction undergoing vasodilator stress myocardial perfusion imaging with Rb-82 positron emission tomography. 2018 , 19, 442-449	2
265	Heritability of resting heart rate and association with mortality in middle-aged and elderly twins. 2018 , 104, 6-7	2
264	Increased Systemic Exposure and Stronger Cardiovascular and Metabolic Adverse Reactions to Fenoterol in Individuals with Heritable OCT1 Deficiency. 2018 , 103, 868-878	40
263	Sympathetic Innervation and Cardiac Arrhythmias. 2018 , 387-395	O
262	Predicting Coronary Atherosclerotic Plaque Burden From Clinical Parameters: Bringing Old Knowledge in the Game. 2018 , 69, 367-369	
	Knowledge in the dame. 2016, 69, 307-309	
261	Heart rate at first postdischarge visit and outcomes in patients with heart failure. 2018 , 104, 1086-1092	2
261 260		2
	Heart rate at first postdischarge visit and outcomes in patients with heart failure. 2018 , 104, 1086-1092 Does resting heart rate measured by the physician reflect the patient's true resting heart rate?	
260	Heart rate at first postdischarge visit and outcomes in patients with heart failure. 2018, 104, 1086-1092 Does resting heart rate measured by the physician reflect the patient's true resting heart rate? White-coat heart rate. 2018, 70, 93-98 Physical activity may compensate for prolonged TV time regarding pulse rate-a cross-sectional	6
260 259	Heart rate at first postdischarge visit and outcomes in patients with heart failure. 2018, 104, 1086-1092 Does resting heart rate measured by the physician reflect the patient's true resting heart rate? White-coat heart rate. 2018, 70, 93-98 Physical activity may compensate for prolonged TV time regarding pulse rate-a cross-sectional study. 2018, 123, 247-254 Resting Heart Rate "Kinetics": Paradox or Means to Understand the Link Between Hypertension	6
260 259 258	Heart rate at first postdischarge visit and outcomes in patients with heart failure. 2018, 104, 1086-1092 Does resting heart rate measured by the physician reflect the patient's true resting heart rate? White-coat heart rate. 2018, 70, 93-98 Physical activity may compensate for prolonged TV time regarding pulse rate-a cross-sectional study. 2018, 123, 247-254 Resting Heart Rate "Kinetics": Paradox or Means to Understand the Link Between Hypertension and Heart Failure?. 2018, 31, 1090-1092	6

254	Role of High-Dose Beta-Blockers in Patients with Heart Failure with Preserved Ejection Fraction and Elevated Heart Rate. 2018 , 131, 1473-1481	17
253	Ivabradine Treatment Reduces Cardiomyocyte Apoptosis in a Murine Model of Chronic Viral Myocarditis. 2018 , 9, 182	8
252	Heart Rate as a Predictor of Outcome Following Percutaneous Coronary Intervention. 2018, 122, 1113-1120	3
251	Arrhythmogenic mechanisms of obstructive sleep apnea in heart failure patients. 2018, 41,	9
250	Effects of olanzapine on resting heart rate in Japanese patients with schizophrenia. 2018 , 13, e0199922	4
249	Impact of Resting Heart Rate at 30 Days Following Transcatheter or Surgical Aortic Valve Replacement and Cardiovascular Outcomes: Insights from The PARTNER 2 Trial. 2018 , 2, 441-447	
248	The therapeutic role of ivabradine in heart failure. 2018 , 9, 199-207	10
247	Importance of elevated heart rate in the very early phase of ST-segment elevation myocardial infarction: Results from the DANAMI-3 trial. 2019 , 8, 318-328	5
246	A New Approach for Noncontact Imaging Photoplethysmography Using Chrominance Features and Low-Rank in the IoT Operating Room. 2019 , 7, 112284-112294	2
245	The Japanese Society of Hypertension Guidelines for the Management of Hypertension (JSH 2019). 2019 , 42, 1235-1481	468
244	Real-world heart rate norms in the Health eHeart study. 2019 , 2, 58	38
243	Use of low-dose Eblocker for sinus tachycardia in patients with catecholamine support following cardiovascular surgery: a retrospective study. 2019 , 14, 145	4
242	Variabilidad de la frecuencia cardiaca como factor predictor de las enfermedades cardiovasculares. 2019 , 26, 205-210	1
241	Effects of Calcium, Magnesium, and Potassium Concentrations on Ventricular Repolarization in Unselected Individuals. 2019 , 73, 3118-3131	12
240	Cardiovascular Predictive Value and Genetic Basis of Ventricular Repolarization Dynamics. 2019 , 12, e007549	6
239	Resting heart rate and mortality in the very old. 2019 , 79, 566-571	3
238	The role of heart rate and ivabradine in acute heart failure. 2019 , 89,	2
237	Motion-resistant heart rate measurement from face videos using patch-based fusion. 2019 , 13, 423-430	5

236	The cardiovascular phenotype of adult patients with phenylketonuria. 2019 , 14, 213	15
235	Using heart rate profiles during sleep as a biomarker of depression. 2019 , 19, 168	12
234	Increased heart rate is associated with intrarenal renin-angiotensin system activation in chronic kidney disease patients. 2019 , 23, 1109-1118	3
233	Association of Antidepressant Medication Type With the Incidence of Cardiovascular Disease in the ARIC Study. 2019 , 8, e012503	12
232	Mean nocturnal respiratory rate predicts cardiovascular and all-cause mortality in community-dwelling older men and women. 2019 , 54,	10
231	Habitual coffee intake reduces all-cause mortality by decreasing heart rate. 2019 , 34, 1823-1829	3
230	Ivabradine for treatment of heart failure. 2019 , 18, 393-402	8
229	Heart Rate Is a Better Predictor of Cardiorespiratory Fitness Than Heart Rate Variability in Overweight/Obese Children: The ActiveBrains Project. 2019 , 10, 510	3
228	Heart rate variability in type 2 diabetic subjects randomized to liraglutide or glimepiride treatment, both in combination with metformin: A randomized, open, parallel-group study. 2019 , 2, e00058	5
227	The association between PTSD and cardiovascular disease and its risk factors in male veterans of the Iraq/Afghanistan conflicts: a systematic review. 2019 , 31, 34-48	14
226	Impact of changes in heart rate with age on all-cause death and cardiovascular events in 50-year-old men from the general population. 2019 , 6, e000856	19
225	BAdrenoceptors indirectly support impaired Badrenoceptor responsiveness in the isolated type 2 diabetic rat heart. 2019 , 104, 808-818	4
224	Mediation of the Effect of Glycemia on the Risk of CVD Outcomes in Type 1 Diabetes: The DCCT/EDIC Study. 2019 , 42, 1284-1289	27
223	Firefighters' basal cardiac autonomic function and its associations with cardiorespiratory fitness. 2019 , 62, 485-495	13
222	Predicting tachycardia as a surrogate for instability in the intensive care unit. 2019 , 33, 973-985	13
221	A Mathematical Model of dP/dt Max for the Evaluation of the Dynamic Control of Heart Contractility in Septic Shock. 2019 , 66, 2719-2727	3
220	Associations between resting heart rate, hypertension, and stroke: A population-based cross-sectional study. 2019 , 21, 589-597	9
219	Heart rate, mortality, and the relation with clinical and subclinical cardiovascular diseases: results from the Gutenberg Health Study. 2019 , 108, 1313-1323	14

(2020-2019)

218	Association of Insulin Dose, Cardiometabolic Risk Factors, and Cardiovascular Disease in Type 1 Diabetes During 30 Years of Follow-up in the DCCT/EDIC Study. 2019 , 42, 657-664	24
217	Preclinical to Clinical Translation of Hemodynamic Effects in Cardiovascular Safety Pharmacology Studies. 2019 , 169, 272-279	7
216	Resting heart rate and relation to disease and longevity: past, present and future. 2019 , 79, 108-116	13
215	Hypomagnesemia and Survival in Patients with Ovarian Cancer Who Received Chemotherapy with Carboplatin. 2019 , 24, e312-e317	11
214	A PROSPECTIVE CONSIDERATIONS AND COMPARATIVE EFFICACY BETWEEN IVABRADINE VS BETA BLOCKERS IN SOUTH INDIAN ACUTE CORONARY SYNDROME PATIENTS. 2019 , 193-195	
213	Effects of heart rate reduction with ivabradine on vascular stiffness and endothelial function in chronic stable coronary artery disease. 2019 , 37, 1023-1031	14
212	Hyperventilation-induced heart rate response as a potential marker for cardiovascular disease. 2019 , 9, 17887	4
211	Stable coronary artery disease: are there therapeutic benefits of heart rate lowering?. 2019 , 37, 1112-1118	4
210	Resting heart rate in the supine and sitting positions as predictors of mortality in an elderly Chinese population. 2019 , 37, 2024-2031	6
209	Association Between Adherence To The French Dietary Guidelines And Lower Resting Heart Rate, Longer Diastole Duration, And Lower Myocardial Oxygen Consumption. The NUTRIVASC Study. 2019 , 15, 463-475	2
208	Ambulatory heart rate reduction after catheter-based renal denervation in hypertensive patients not receiving anti-hypertensive medications: data from SPYRAL HTN-OFF MED, a randomized, sham-controlled, proof-of-concept trial. 2019 , 40, 743-751	44
207	A Longitudinal Study of the Association of Clinical Indices of Cardiovascular Autonomic Function with Breast Cancer Treatment and Exercise Training. 2019 , 24, 273-284	16
206	Brain mechanisms of stress and depression in coronary artery disease. 2019 , 109, 76-88	11
205	Prevalence and factors associated with fast resting heart rate in hypertensive and normotensive patients. 2020 , 42, 8-15	2
204	Impacts of sleeping time during the day on the timing and level of basal heart rate: analysis of ALLSTAR big data. 2020 , 26, 4819-4823	3
203	Arterial Pulse Signal Amplification by Adding a Uniform PDMS Layer to a Pyrex-Based Microfluidic Tactile Sensor. 2020 , 20, 2164-2172	4
202	Prognostic value of discharge heart rate in acute heart failure patients: More relevant in atrial fibrillation?. 2020 , 26, 100444	2
201	The Impact of Exposure Therapy on Resting Heart Rate and Heart Rate Reactivity Among Active-Duty Soldiers With Posttraumatic Stress Disorder. 2020 , 82, 108-114	7

200	Estimation of heart rate and respiratory rate from the seismocardiogram under resting state. 2020 , 57, 101779	8
199	Neuromodulating Influence of Two Electroacupuncture Treatments on Heart Rate Variability, Stress, and Vagal Activity. 2020 , 26, 928-936	3
198	Respiratory and Cardiovascular Parameters Evaluation in OSA Patients Treated with Mandibular Advancement Device. 2020 , 10, 8175	3
197	A Non-Framework Multilevel Surgery May Reduce Mean Heart Rate in Patients with Very Severe Obstructive Apnea Having Confined Retroglossal Space and Framework. 2020 , 10, 8094	2
196	Comparison of daily heart rate variability in old and young horses: A preliminary study. 2020 , 38, 1-7	4
195	Bimodal affect recognition based on autoregressive hidden Markov models from physiological signals. 2020 , 195, 105571	7
194	Age, sex and disease-specific associations between resting heart rate and cardiovascular mortality in the UK BIOBANK. 2020 , 15, e0233898	4
193	A camera-based ballistocardiogram heart rate measurement method. 2020 , 91, 054105	2
192	Prognostic significance of resting heart rate in atrial fibrillation patients with heart failure with reduced ejection fraction. 2020 , 35, 1109-1115	4
191	Effect of ivabradine on major adverse cardiovascular events and mortality in critically ill patients: a systematic review and meta-analyses of randomised controlled trials with trial sequential analyses. 2020 , 124, 726-738	1
190	Increased resting heart rate and prognosis in treatment-nalle unselected cancer patients: results from a prospective observational study. 2020 , 22, 1230-1238	7
189	Priming the Proteasome to Protect against Proteotoxicity. 2020 , 26, 639-648	6
188	Heart rate as cardiovascular risk factor. 2020 , 132, 358-367	5
187	Resting Heart Rate and In-Hospital Mortality in Acute Ischemic Stroke Patients With and Without Atrial Fibrillation. 2020 , 84, 656-661	3
186	Rationale and design of the EMPYREAN study. 2020 , 7, 3134-3141	4
185	Association of pulse rate with outcomes in heart failure with reduced ejection fraction: a retrospective cohort study. 2020 , 20, 92	7
184	Effects of High-Intensity Interval Training Versus Moderate-Intensity Continuous Training on Epicardial Fat Thickness and Endothelial Function in Hypertensive Metabolic Syndrome. 2020 , 18, 96-102	8
183	Relation between resting heart rate and the risk of ventricular tachyarrhythmias in MADIT-RIT. 2020 , 22, 281-287	1

182	Effects of baseline heart rate at sea level on cardiac responses to high-altitude exposure. 2020 , 36, 799-810	1
181	The Association Between Heart Rate and Glycemic Status in the National Health and Nutrition Examination Surveys. 2020 , 105,	1
180	The impact of pre-procedure heart rate on adverse clinical outcomes in patients undergoing percutaneous coronary intervention: Results from a 2-year follow-up of the GLOBAL LEADERS trial. 2020 , 303, 1-7	1
179	Filtered, not unfiltered, coffee in cardiovascular disease. 2020 , 27, 1983-1985	О
178	Elderly Japanese Standard Data of Echocardiography; From J-LONG study. 2020 , 18, 175-182	3
177	Evaluating Associations Between Nonclinical Cardiovascular Functional Endpoints and Repeat-dose Cardiovascular Toxicity in the Beagle Dog: A Cross-company Initiative. 2020 , 176, 224-235	2
176	The effect of caloric restriction on blood pressure and cardiovascular function: A systematic review and meta-analysis of randomized controlled trials. 2021 , 40, 728-739	9
175	The impact of time-updated resting heart rate on cause-specific mortality in a random middle-aged male population: a lifetime follow-up. 2021 , 110, 822-830	3
174	Sinus heart rate post pulmonary vein ablation and long-term risk of recurrences. 2021, 110, 851-860	0
173	The effects of foot reflexology on blood pressure and heart rate: A randomized clinical trial in stage-2 hypertensive patients. 2021 , 23, 680-686	2
172	Assessing the Feasibility of a Novel mHealth App in Hematopoietic Stem Cell Transplant Patients. 2021 , 27, 181.e1-181.e9	2
171	The effects of capsinoids and fermented red pepper paste supplementation on blood pressure: A systematic review and meta-analysis of randomized controlled trials. 2021 , 40, 1767-1775	4
170	Biomarkers and Heart Rate Variability in the Prognosis of Cardiovascular Disease: A Perspective. 2021 , 57-69	
169	Ivabradine in Cardiovascular Disease Management Revisited: a Review. 2021 , 35, 1045-1056	4
168	Recent Advances in Atherosclerotic Disease Screening Using Pervasive Healthcare. 2021, PP,	
167	Impact of ivabradine on the cardiac function of chronic heart failure reduced ejection fraction: Meta-analysis of randomized controlled trials. 2021 , 44, 463-471	1
166	Risk Factors for Longitudinal Resting Heart Rate and Its Associations With Cardiovascular Outcomes in the DCCT/EDIC Study. 2021 , 44, 1125-1132	0
165	Heart Rate and Heart Rate Variability Changes Are Not Related to Future Cardiovascular Disease and Death in People With and Without Dysglycemia: A Downfall of Risk Markers? The Whitehall II Cohort Study. 2021 , 44, 1012-1019	1

164	Heart rate fluctuation predicts mortality in critically ill patients in the intensive care unit: a retrospective cohort study. 2021 , 9, 334	2
163	Prognostic impact of mean heart rate by Holter monitoring on long-term outcome in patients with ST-segment elevation myocardial infarction undergoing percutaneous coronary intervention. 2021 , 110, 1439-1449	O
162	ESC working group on e-cardiology position paper: use of commercially available wearable technology for heart rate and activity tracking in primary and secondary cardiovascular prevention in collaboration with the European Heart Rhythm Association, European Association of Preventive Cardiology, Association of Cardiovascular Nursing and Allied Professionals, Patient	6
161	Heart rate rather than heart rate variability is better associated with cardiorespiratory fitness in adults. 2021 , 1-10	O
160	Physiological Changes, Activity, and Stress During a 100-km-24-h Walking-March. 2021 , 12, 640710	1
159	Minimum heart rate and mortality in critically ill myocardial infarction patients: an analysis of the MIMIC-III database. 2021 , 9, 496	O
158	The role of resistance to inhibitors of cholinesterase 8b in the control of heart rate. 2021 , 53, 150-159	0
157	Heart rate and adverse outcomes in patients with prevalent atrial fibrillation. 2021 , 8,	2
156	Chronotropic effects and mechanisms of long-chain omega-3 polyunsaturated fatty acids on heartbeat: the latest insights. 2021 , 80, 128-135	1
155	Initial in-hospital heart rate is associated with three-month functional outcomes after acute ischemic stroke. 2021 , 21, 222	1
154	Assessment of burden of internet addiction and its association with quality of sleep and cardiovascular autonomic function in undergraduate medical students. 2021 , 11, 100773	2
153	Left Atrial Function in Different Modes of Heart-Rate Lowering Therapy with Beta-Blockers in Patients with Recurrent Atrial Fibrillation and Hypertension. 2021 , 17, 429-437	
152	Effects of blood pressure and heart rate circadian rhythms on left atrial function. 2021 , 39, 2318-2324	1
151	Associations between sinus tachycardia and adverse cardiovascular outcomes and mortality in cancer patients. 2021 , 13, 4845-4852	O
150	Relationship between heart rate and central aortic blood pressure: implications for assessment and treatment of isolated systolic hypertension in the young. 2021 ,	0
149	Elevated resting heart rate is a marker of subclinical left ventricular dysfunction in hodgkin lymphoma survivors. 2021 , 35, 100830	O
148	A Review on Remote Health Monitoring Sensors and Their Filtering Techniques. 2021 , 2, 392-392	1
147	Non-Invasive Heart Rate Estimation From Ballistocardiograms Using Bidirectional LSTM Regression. 2021 , 25, 3396-3407	1

146	Cardiovascular Aging and Physical Activity: Insights From Metabolomics. 2021, 8, 728228	1
145	Effect of Heart Rate on the Outcome of Renal Denervation in Patients With Uncontrolled Hypertension. 2021 , 78, 1028-1038	5
144	Increased discharge heart rate might be associated with increased short-term mortality after acute coronary syndrome. 2021 , 1-7	0
143	Tissue Engineering Techniques for Induced Pluripotent Stem Cell Derived Three-Dimensional Cardiac Constructs. 2021 ,	2
142	Influence of smoking and other cardiovascular risk factors on heart rate circadian rhythm in normotensive and hypertensive subjects. 2021 , 16, e0257660	1
141	Association of Night-Time Heart Rate With Ventricular Tachyarrhythmias, Appropriate and Inappropriate Implantable Cardioverter-Defibrillator Shocks. 2021 , 8, 739889	O
140	Tachycardia in Septic Shock: Pathophysiological Implications and Pharmacological Treatment. 2015 , 115-128	4
139	Emotion in Motion: A Study of Music and Affective Response. 2013 , 19-43	7
138	Age Trajectories of Physiological Indices: Which Factors Influence Them?. 2016 , 21-45	3
137	Autonomic Stress Response Modes and Ambulatory Heart Rate Level and Variability. 2008, 22, 28-40	22
136	Cardiac Rehabilitation. 2009, 919-954	3
135	Antihypertensive efficacy of manidipine and enalapril in hypertensive diabetic patients. 2000 , 35, 926-31	21
134	Effect of a high or a low fat diet on cardiovascular risk factors in male and female runners. 1997 , 29, 17-25	23
133	StageNet: Stage-Aware Neural Networks for Health Risk Prediction. 2020 ,	13
132	Poland and United States Collaborative Study on Cardiovascular Epidemiology. A comparison of HDL cholesterol and its subfractions in populations covered by the United States Atherosclerosis Risk in Communities Study and the Pol-MONICA Project. 1996 , 16, 339-49	3
131	Antihypertensive properties of the novel calcium antagonist mibefradil (Ro 40-5967): a new generation of calcium antagonists? Mibefradil International Study Group. 1996 , 27, 426-32	57
130	Relationship of tachycardia with high blood pressure and metabolic abnormalities: a study with mixture analysis in three populations. 1997 , 30, 1267-73	110
129	Long QT interval in Turner syndromea high prevalence of LQTS gene mutations. 2013 , 8, e69614	23

128	Resting heart rate and risk of cardiovascular diseases and all-cause death: the Kailuan study. 2014 , 9, e110985	34
127	The Association of Resting Heart Rate with the Presence of Diabetes in Korean Adults: The 2010-2013 Korea National Health and Nutrition Examination Survey. 2016 , 11, e0168527	6
126	Effect of Ivabradine on Left Ventricular Diastolic Function, Exercise Tolerance and Quality of Life in Patients With Heart Failure: A Systemic Review and Meta-Analysis of Randomized Controlled Trials. 2020 , 11, 40-49	6
125	The impact of heart rate on patients diagnosed with heart failure with mid-range ejection fraction. 2019 , 21, 68-74	3
124	Association of dental status with blood pressure and heart rate in 80-year-old Japanese subjects. 2003 , 44, 943-51	6
123	Ivabradine and AF: Coincidence, Correlation or a New Treatment?. 2020 , 8, 300-303	2
122	Causes and consequences of sympathetic overactivity in hypertension. 2003 , 9, 81-88	7
121	Elevated heart rate in hypertension and coronary artery disease: risk factor or risk marker in patients with preserved left ventricular ejection fraction. 2019 , 25, 389-406	2
120	Toward a Taxonomy for Analyzing the Heart Rate as a Physiological Indicator of Posttraumatic Stress Disorder: Systematic Review and Development of a Framework. 2020 , 7, e16654	6
119	[Resting pulse rate as an indicator of health and disease]. 2012 , 132, 1348-51	4
118	Association between Resting Heart Rate and Inflammatory Markers (White Blood Cell Count and High-Sensitivity C-Reactive Protein) in Healthy Korean People. 2017 , 38, 8-13	8
117	Combined effects of depressive symptoms and resting heart rate on mortality: the Whitehall II prospective cohort study. 2011 , 72, 1199-206	7
116	The role of Ivabradine in Diastolic Heart Failure with preserved Ejection Fraction. A Doppler-Echocardiographic study. 2017 , 27, 126-131	9
115	Prognostic significance of heart rate in hospitalized patients presenting with myocardial infarction. 2012 , 4, 15-9	10
114	Autoantibodies to apolipoprotein A-1 as a biomarker of cardiovascular autoimmunity. 2014 , 6, 314-26	20
113	Noise Effect on Blood Pressure and Heart Rate - Regression Analysis in Service of Prediction. 2019 , 27, 162-166	4
112	Pulsatile stress, inflammation and change in arterial stiffness. 2012 , 19, 1035-42	15
111	In-hospital heart rate reduction and its relation to outcomes of heart failure patients with sinus rhythm: Results from the Polish part of the European Society of Cardiology Heart Failure Pilot and Long-Term Registries. 2020 , 27, 25-37	4

110	Tachycardia: The hidden cardiovascular risk factor in uncomplicated arterial hypertension. 2020 , 27, 857-867	3
109	Effect of ivabradine in heart failure: a meta-analysis of heart failure patients with reduced versus preserved ejection fraction. 2021 , 99, 1159-1174	
108	Effects of Algorithmic Music on the Cardiovascular Neural Control. 2021, 11,	О
107	Initial in-hospital heart rate is associated with long-term survival in patients with acute ischemic stroke. 2021 , 1	1
106	What Is the Clinical and Prognostic Significance of High-Resting Sinus Rate?. 2000, 361-368	
105	Importance of Heart Rate in Determining Cardiovascular Risk. 2001 , 159-170	
104	EBlocker: Aktivposten in der Behandlung der koronaren Herzkrankheit. 2001, 49-59	
103	Prognostic value of delayed and non-homogeneous ventricular repolarization and decreased variability of cardiac rhythm in males with arterial hypertension (clinical population study). 2003 , 9, 205-209	
102	Rate Control of Atrial Fibrillation: By How Much Should the Ventricular Rate be Lowered?. 2004, 99-105	
101	Defensive Hostility and Cardiovascular Disease: Theoretical and Empirical Bases for an Interpersonal Approach-Avoidance Conflict Perspective. 2006 , 217-232	
100	Cardiovascular Complications of Obesity and the Metabolic Syndrome. 2007 , 2693-2720	
99	Jakije optimlhßrdefilfrekvence?. 2007 , 49, 163-165	
		\
98	Heart Rate As A Risk Factor for Development of Cardiovascular DiseasesA Review. 2008, 14, 324-331	3
98 97	Heart Rate As A Risk Factor for Development of Cardiovascular Diseases A Review. 2008, 14, 324-331 [Use of omega-3 fatty acids in the prevention of heart disease]. 2009, 129, 2109-12	3 o
97	[Use of omega-3 fatty acids in the prevention of heart disease]. 2009 , 129, 2109-12	
97 96	[Use of omega-3 fatty acids in the prevention of heart disease]. 2009, 129, 2109-12 Resting heart rate as a cardiovascular risk factor. 2009, 2009,	0

92	5. If Inhibitor. 2012 , 43, 331-338	
91	Variability of splanchnic blood flow measurements in patients with sepsis [physiology, pathophysiology or measurement errors?. 2012 , 327-330	
90	Heart rate reduction as a therapeutic goal: focus on primary prevention. 2012 , 11, 89-95	
89	Stress-induced arterial hypertension Elinical features and treatment options. 2012, 9, 50-53	Ο
88	Change in pulse rate with Enviro Chip and dummy chip fixed on radiation emitting devices like mobile phones/computers/laptops of users double blind crossover study. 2013 , 06, 805-811	
87	Heart Rate, Synchrony and Arterial Hemodynamics. 2014 , 267-279	1
86	Eblockers: the lack of taskimplementation or the unwillingness of doctors in the russian federation to optimize the treatment?. 2014 , 11, 56-63	0
85	Establishing the Hemodynamic Determinants of Human Plaque Configuration, Composition and Complication. 1988 , 3-10	
84	Bewegungstherapie. 1994 , 81-204	
83	Herzfrequenzreduktion lein wichtiger Mechanismus fileine glistige Beeinflussung der Prognose. 1997 , 140-148	
82	Review of Antidepressant Medications: Implications Toward Treatment. 1999 , 11, 571-582	
81	The Endpoint on Measuring the Clinical Effects of Renal Denervation: What Are the Best Surrogates. 2015 , 25-43	
80	The role of calcium antagonists in the treatment of cardiovascular disease: Focus on diltiazem. 2015 , 6, 76-82	
79	Ivabradina, insufficienza cardiaca e malattia renale cronica. 2015 , 27, 119-124	
78	Heart rate in patients with arterial hypertension:a possible marker of high risk or independent therapeutic target?. 2015 , 12, 13-18	
77	Systemic Hemodynamics in Hypertension. 2016 , 75-96	
76	Complementary and Synergic Role of Combined Beta-blockers and Ivabradine in Patients with Chronic Heart Failure and Depressed Systolic Function: A New Therapeutic Option?. 2016 , 2, 130-136	О
75	A present view on ivabradine in the therapy of cardiovascular diseases. 2017 , 63, 307-310	

Phenotypic Changes in the Transition from Prehypertension to Established Hypertension. 2018, 587-598 74 Tachycardia in Prehypertension. 2019, 319-339 73 Understanding the design rules for a nonintrusive, textile, heart rate monitoring system. 2019, 5, 162 72 \circ Biomarkers of Mental IllnessIWhat Can We Learn from Circadian Heart Rate?. 2019, 09, 107-123 71 Differences in Circadian Rhythms of Blood Pressure and Heart Rate Among Hypertensive and 70 Normal Blood Pressure Subjects. 2020, 142-149 Toward a Taxonomy for Analyzing the Heart Rate as a Physiological Indicator of Posttraumatic 69 Stress Disorder: Systematic Review and Development of a Framework (Preprint). Estimation of Heart Rate and Respiratory Rate via Blind Estimation from Smartphone-Based 68 Contact Image Photoplethysmography. **2020**, 63-70 Possibilities of Combination of Beta-blockers and Ivabradine in Patients with Stable Angina 67 Pectoris. 2019, 15, 663-669 Association of heart rate trajectories with the risk of adverse outcomes in a community-based 66 1 cohort in Taiwan. 2020, 8, e8987 The effect of beta-blockers in acute heart failure according to heart rate. 2021, 36, 898-905 65 Status of cardiovascular system in patients with chronic obstructive pulmonary disease according 64 to the results of a pulse wave contour analysis. 2020, 10, 61-67 Resting heart rate and real-life treatment modalities in outpatients with left ventricular systolic 63 dysfunction study: A multicenter, prospective, observational, and national registry. **2021**, 25, 304-312 62 Analysing Ballistocardiography for Pervasive Healthcare. 2020, O Optimization of Heart Failure Treatment by Heart Rate Reduction. 2020, 2, 1 61 O The Prognostic Value of Resting Heart Rate for Health Status. 2020, 29, 24-33 60 2 Cardiac function in patients with coronary artery disease prepared for coronary angiography. 2020, 59 7, 5-12 Ostilit□e cardiopatia. 2007, 163-180 58 Myokardinfarkt: Klinik und Diagnostik. 2005, 230-251 57

56 Importance of Heart Rate in Determining Cardiovascular Risk. 2007, 187-201

55	Heart Rate and Heart Rate Variability. 2007 , 45-67	
54	Ivabradine: the evidence of its therapeutic impact in angina. 2008, 3, 1-12	7
53	When heart goes "BOOM" to fast. Heart rate greater than 80 as mortality predictor in acute myocardial infarction. 2013 , 3, 120-8	4
52	Effects of long-term physical activity on cardiac structure and function: a twin study. 2009, 8, 533-42	6
51	Testing an association between baseline resting pulse rate averages and short-term changes in resting pulse rates: A pilot study. 2015 , 59, 165-72	
50	Association between resting heart rate and cardiovascular mortality: evidence from a meta-analysis of prospective studies. 2015 , 8, 15329-39	6
49	Effect of Heart Rate-Oriented Therapy on Diastolic Functions in Patients with Heart Failure with Reduced Ejection Fraction. 2018 , 34, 251-258	4
48	Clinical Study Regarding Arrhythmogenic Risk Factors and Oxidative Stress Inductibility in Young People. 2015 , 41, 251-258	1
47	Development of a New Submaximal Walk Test to Predict Maximal Oxygen Consumption in Healthy Adults. 2021 , 21,	O
46	Feasibility and First Results of Heart Failure Monitoring Using the Wearable Cardioverter-Defibrillator in Newly Diagnosed Heart Failure with Reduced Ejection Fraction. 2021 , 21,	1
45	Taking the Pulse of Nations: A Biometric Measure of Well-Being.	
44	Impact of sodium-glucose co-transporter inhibitors on cardiac autonomic function and mortality: no time to die 2022 ,	1
43	Development of a New Submaximal Walk Test to Predict Maximal Oxygen Consumption in Healthy Adults. 2021 , 21, 5726	O
42	SHANE Ismart HeartRate Analysis and Notification System for Emergencies. 2021,	
41	Taking the Pulse of Nations:&NbspA Biometric Measure of Well-Being &Nbsp.	
40	Atrial fibrillation and mortality in outpatients with heart failure in Tanzania: a prospective cohort study 2022 , 12, e058200	О
39	Inherently explainable deep neural network-based interpretation of electrocardiograms using variational auto-encoders.	

38	Medical Management of Patients With Heart Failure and Reduced Ejection Fraction 2022, 52, 173-197	2
37	New paradigm shift in the pharmacotherapy for heart failure-where are we now and where are we heading?. 2022 ,	1
36	Effect of Presence versus Absence of Hypertension on Admission Heart Rate-Associated Cardiovascular Risk in Patients with Acute Coronary Syndrome 2022 , 2022, 3001737	
35	Deep neural networks reveal novel sex-specific electrocardiographic features relevant for mortality risk.	1
34	Does psychological treatment of major depression reduce cardiac risk biomarkers? An exploratory randomized controlled trial 2022 , 1-15	1
33	Objective Home-Monitoring of Physical Activity, Cardiovascular Parameters, and Sleep in Pediatric Obesity. 19-29	O
32	Effect of cilobradine in cats with a first episode of congestive heart failure due to primary cardiomyopathy 2022 , 41, 179-193	
31	Pharmacokinetics, Mechanism of Action, and Adverse Effects of the Main Drugs Used to Treat Heart Failure: A Practical Overview for the Clinical Cardiologist. 2022 , 2, 4-11	
30	Taking the pulse of nations: A biometric measure of well-being 2022, 46, 101141	О
29	Table_1.DOCX. 2019 ,	
28	Treatment of major depression with nortriptyline and paroxetine in patients with ischemic heart disease. 1999 , 156, 1024-8	68
27	OUP accepted manuscript.	
26	Heart Rate and Mortality After Resuscitation in Patients With Out-of-Hospital Cardiac Arrest - Insights From the SOS-KANTO Registry 2022 ,	1
25	Importance of Resting Heart Rate. 2022 ,	O
24	Resting heart rate predicts cardiac autonomic modulation during passive head-up tilt in subjects without cardiovascular diseases. 2022 , 56, 138-147	
23	Relationship of resting heart rate and blood pressure with all-cause and cardiovascular disease mortality. 2022 , 208, 80-88	
22	Long-Term Outcomes of Congenital Adrenal Hyperplasia.	0
21	Improving explainability of deep neural network-based electrocardiogram interpretation using variational auto-encoders.	Ο

20	Sustained-Release Ivabradine Hemisulfate in Patients With Systolic Heart Failure. 2022, 80, 584-594	O
19	Early prediction of clinical scores for left ventricular reverse remodeling using extreme gradient random forest, boosting, and logistic regression algorithm representations. 9,	
18	Classification of Arrhythmia Signals Using Hybrid Convolutional Neural Network (CNN) Model. 2023 , 105-132	О
17	Noninvasive Hemodynamic Monitoring in Advanced Heart Failure Patients: New Approach for Target Treatments. 2022 , 10, 2407	O
16	Analysis of the dynamics of the daily variability of the sinus rhythm according to Holter monitoring to assess the effectiveness of treatment of patients with pulmonary hypertension. 2022 , 29-35	O
15	Prognostic significance of remotely monitored nocturnal heart rate in heart failure patients with reduced ejection fraction. 2022 ,	O
14	Parasympathetic tonus in type 2 diabetes and pre-diabetes and its clinical implications. 2022 , 12,	O
13	Prognostic value of initial electrocardiography in predicting long-term all-cause mortality in COVID-19. 2022 , 75, 1-9	O
12	Target heart rate in heart failure with reduced ejection fraction and atrial fibrillation: Goldilocks zone. 2022 , 23, 100218	0
11	Slowing heart rate protects against pathological cardiac hypertrophy.	1
10	Modifications in Electrocardiographic and Vectordardiographic Morphological Parameters in Elderly Males as Result of Cardiovascular Diseases and Diabetes Mellitus. 2022 , 12, 2911	0
9	Mechanisms of current therapeutic strategies for heart failure: more questions than answers?.	O
8	Optimal Heart Rate Control Improves Long-Term Prognosis of Decompensated Heart Failure with Reduced Ejection Fraction. 2023 , 59, 348	О
7	Ivabradine in patients with acute ST-elevation myocardial infarction: a meta-analysis of randomized controlled trials. 2023 , 75,	O
6	The controversial role of beta-blockers in heart failure with preserved ejection fraction. 2023 , 243, 108356	0
5	Sport und Gesundheit. 2022 , 797-851	O
4	Hybrid and Traditional Cardiac Rehabilitation in a Rural Area. Publish Ahead of Print,	О
3	Interpretation of Steroid Biomarkers in 21-Hydroxylase Deficiency and Their Use in Disease Management.	O

Development of Wireless Pulse Rate Monitoring System. 2023,

О

Discontinuation of Intravenous Catecholamine by Oral Ivabradine in a Patient with Decompensated Heart Failure with Low Cardiac Output Syndrome. **2023**,

C