

# CITATION REPORT

List of articles citing

**American College of Sports Medicine position stand.  
Exercise and hypertension**

**DOI: 10.1249/01.mss.0000115224.88514.3a**

**Medicine and Science in Sports and Exercise, 2004, 36, 533-538**

**Source:** <https://exaly.com/paper-pdf/37636389/citation-report.pdf>

**Version:** 2024-04-27

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
1219	Effect of cardiorespiratory fitness on mortality among hypertensive and normotensive women and men. <b>2004</b> , 15, 565-72		29
1218	Exercise interventions for cancer patients: systematic review of controlled trials. <b>2004</b> , 15, 1035-56		141
1217	Role of exercise training on cardiovascular disease in persons who have type 2 diabetes and hypertension. <b>2004</b> , 22, 569-86		46
1216	Exercise intensity alters postexercise hypotension. <b>2004</b> , 22, 1881-8		120
1215	Effect of exercise intensity on postexercise hypotension. <b>2004</b> , 24, 269-73		9
1214	Exercise intensity and postexercise hypotension. <b>2004</b> , 22, 1859-61		19
1213	The relationship between baseline blood pressure and magnitude of postexercise hypotension. <b>2005</b> , 23, 1272-1273		1
1212	Accumulation of physical activity reduces blood pressure in pre- and hypertension. <i>Medicine and Science in Sports and Exercise</i> , <b>2005</b> , 37, 1264-75	1.2	40
1211	Dose-response relationship of endurance training for autonomic circulatory control in healthy seniors. <b>2005</b> , 99, 1041-9		86
1210	Data from the StEP TWO programme showing the effect on blood pressure and different parameters for obesity in overweight and obese primary school children. <b>2005</b> , 15, 291-8		47
1209	Effect of exercise duration on postexercise hypotension. <b>2005</b> , 25, 366-9		24
1208	Effect of resistance training on resting blood pressure: a meta-analysis of randomized controlled trials. <b>2005</b> , 23, 251-9		252
1207	Reproducibility of postexercise ambulatory blood pressure in Stage I hypertension. <b>2005</b> , 19, 589-95		11
1206	Temporal changes in the control of blood pressure in an older Australian population. <b>2005</b> , 19, 691-6		10
1205	Time of day for exercise on blood pressure reduction in dipping and nondipping hypertension. <b>2005</b> , 19, 597-605		51
1204	Effects of exercise, diet and their combination on blood pressure. <b>2005</b> , 19 Suppl 3, S20-4		48
1203	Comparison of two waist-mounted and two ankle-mounted electronic pedometers. <b>2005</b> , 95, 335-43		107

1202	Exercise and hypertension: recent advances in exercise prescription. <b>2005</b> , 7, 281-6	37
1201	Aerobic cycle exercising in a rehabilitation program with a wider choice of intensity. <b>2005</b> , 100, 217-36	3
1200	Neuroplastic adaptations to exercise: neuronal remodeling in cardiorespiratory and locomotor areas. <b>2005</b> , 99, 2312-22	47
1199	Physical activity, physical fitness and the incidence of hypertension. <b>2005</b> , 23, 265-7	29
1198	Cardiac rehabilitation and secondary prevention of coronary heart disease: an American Heart Association scientific statement from the Council on Clinical Cardiology (Subcommittee on Exercise, Cardiac Rehabilitation, and Prevention) and the Council on Nutrition, Physical Activity, and Metabolism (Subcommittee on Physical Activity), in collaboration with the American association of ESC Study Group of Sports Cardiology recommendations for participation in leisure-time physical activities and competitive sports for patients with hypertension. <b>2005</b> , 12, 326-31	706
1197	Time spent moving is related to systolic blood pressure among older women. <b>2005</b> , 8, 160-4	8
1196	Pharmacotherapy review: angiotensin-converting enzyme inhibitors. <b>2005</b> , 7, 485-8	8
1195	Pression artfielle et musculation. <b>2005</b> , 20, 256-260	0
1194	Effects of endurance training on blood pressure, blood pressure-regulating mechanisms, and cardiovascular risk factors. <b>2005</b> , 46, 667-75	560
1193	The anti-hypertensive effects of exercise: integrating acute and chronic mechanisms. <b>2006</b> , 36, 109-16	79
1192	Exercise in the prevention and treatment of maternal-fetal disease: a review of the literature. <b>2006</b> , 31, 661-74	100
1191	The Role of Cardiac Rehabilitation in the Treatment and Secondary Prevention of Cardiovascular Disease. <b>2006</b> , 13, 21-27	1
1190	Beneficial effects of isometric strength training on endothelial dysfunction in rats. <b>2006</b> , 31, 621-30	7
1189	[Physical activity in hypertension management]. <b>2006</b> , 35, 1081-7	5
1188	Universal access: but when? Treating the right patient at the right time: access to cardiac rehabilitation. <b>2006</b> , 22, 905-11	59
1187	The influence of short and long duration on the blood pressure response to an acute bout of dynamic exercise. <b>2006</b> , 151, 1322.e5-12	51
1186	[Arterial hypertension in the elderly: prevalence, associated factors, and control practices in Campinas, Sß Paulo, Brazil]. <b>2006</b> , 22, 285-94	54
1185		

1184	Comportamento da pressão arterial após exercícios contra-resistência: uma revisão sistemática sobre variáveis determinantes e possíveis mecanismos. <b>2006</b> , 12, 386-392	9
1183	Effect of Exercise on the Heart and the Prevention of Coronary Heart Disease. <b>2006</b> , 419-459	3
1182	Physical activity for people with cardiovascular disease: recommendations of the National Heart Foundation of Australia. <b>2006</b> , 184, 71-5	57
1181	A walking program's attenuation of cardiovascular reactivity in older adults with silent myocardial ischemia. <b>2006</b> , 14, 119-32	3
1180	Accumulation of physical activity leads to a greater blood pressure reduction than a single continuous session, in prehypertension. <b>2006</b> , 24, 1761-70	66
1179	H2-receptor-mediated vasodilation contributes to postexercise hypotension. <b>2006</b> , 100, 67-75	62
1178	A physical activity Rx for the hypertensive patient. <b>2006</b> , 31, 29-37, quiz 37-9	
1177	Aftereffects of exercise and relaxation on blood pressure. <b>2006</b> , 16, 341-7	28
1176	Postexercise hypotension induced by low-intensity resistance exercise in hypertensive women receiving captopril. <b>2006</b> , 11, 183-9	91
1175	Evidence for prescribing exercise as therapy in chronic disease. <b>2006</b> , 16 Suppl 1, 3-63	814
1174	The effects of exercise on haemodynamic function in relation to the familial hypertension risk model. <b>2006</b> , 20, 313-9	5
1173	Exercise pressor reflex function is altered in spontaneously hypertensive rats. <b>2006</b> , 577, 1009-20	64
1172	RAAS polymorphisms alter the acute blood pressure response to aerobic exercise among men with hypertension. <b>2006</b> , 97, 26-33	50
1171	Post-resistance exercise hypotension, hemodynamics, and heart rate variability: influence of exercise intensity. <b>2006</b> , 98, 105-12	200
1170	Isometric handgrip training improves local flow-mediated dilation in medicated hypertensives. <b>2006</b> , 98, 355-62	35
1169	Peak systolic blood pressure on a graded maximal exercise test and the blood pressure response to an acute bout of submaximal exercise. <b>2006</b> , 98, 938-43	23
1168	Sporting and physical activity following Oxford medial unicompartamental knee arthroplasty. <b>2006</b> , 13, 296-300	92
1167	Exercise training--not a class effect: blood pressure more buoyant after swimming than walking. <b>2006</b> , 24, 269-72	11

1166	Aerobic-anaerobic profiles, heart rate and match analysis in old basketball players. <b>2006</b> , 52, 214-22	21
1165	Putative role of the NTS in alterations in neural control of the circulation following exercise training in rats. <b>2006</b> , 290, R383-92	47
1164	Cardiorespiratory fitness is an independent predictor of hypertension incidence among initially normotensive healthy women. <b>2006</b> , 163, 142-50	150
1163	Physical activity, insulin sensitivity, and hypertension among US adults: findings from the Insulin Resistance Atherosclerosis Study. <b>2006</b> , 163, 921-8	15
1162	Exercise effects on cardiac size and left ventricular diastolic function: relationships to changes in fitness, fatness, blood pressure and insulin resistance. <b>2006</b> , 92, 893-8	37
1161	Who benefits from intervention in, as opposed to screening of, overweight and obese children?. <b>2006</b> , 16, 474-80	13
1160	Resistance exercise training: its role in the prevention of cardiovascular disease. <b>2006</b> , 113, 2642-50	313
1159	A comparison of field methods to assess cardiorespiratory fitness among neophyte exercisers. <b>2006</b> , 8, 7-14	16
1158	Coronary risk in a cohort of Paralympic athletes. <b>2006</b> , 40, 918-22	12
1157	Hemodynamic responses to a community-based Tai Chi exercise intervention in ethnic Chinese adults with cardiovascular disease risk factors. <b>2006</b> , 5, 165-74	43
1156	Special Article: Physical Activity, Physical Fitness, and Cardiovascular Risk Factors in Childhood. <b>2007</b> , 1, 499-505	5
1155	[Evidence-based guidelines for physical activity of adult Canadians]. <b>2007</b> , 32 Suppl 2F, S17-74	17
1154	Effect of endothelin 1 genotype on blood pressure is dependent on physical activity or fitness levels. <b>2007</b> , 50, 1120-5	50
1153	Acupuncture, a promising adjunctive therapy for essential hypertension: a double-blind, randomized, controlled trial. <b>2007</b> , 29 Suppl 1, S98-103	68
1152	Exercise training attenuates increases in lumbar sympathetic nerve activity produced by stimulation of the rostral ventrolateral medulla. <b>2007</b> , 102, 803-13	57
1151	Effect of acute and long-term aerobic exercise on arterial stiffness in the elderly. <b>2007</b> , 30, 895-902	41
1150	Chapter 1: Introduction. <b>2007</b> , 14, S2-S113	
1149	Progressive resistance training without volume increases does not alter arterial stiffness and aortic wave reflection. <b>2007</b> , 232, 1228-35	76

1148	Beta-blockers do not impair the cardiovascular benefits of endurance training in hypertensives. <b>2007</b> , 21, 486-93		32
1147	Exercise training restores baroreflex sensitivity in never-treated hypertensive patients. <b>2007</b> , 49, 1298-306		172
1146	State of the Art Reviews: Health Benefits Related to Exercise in Patients With Chronic Low-Grade Systemic Inflammation. <b>2007</b> , 1, 289-298		6
1145	Pre-Participation Evaluation. <b>2007</b> , 149-166		1
1144	Too old to benefit from sports? The cardiovascular effects of exercise training in elderly subjects treated for isolated systolic hypertension. <b>2007</b> , 30, 240-7		64
1143	Enhancement of fat metabolism by repeated bouts of moderate endurance exercise. <b>2007</b> , 102, 2158-64		41
1142	Assessment of impairments that limit exercise and use of impairment information to generate an exercise. <b>2007</b> , 15, 459-79		2
1141	Environmental changes to increase physical activity: perceptions of older urban ethnic-minority women. <b>2007</b> , 15, 425-38		17
1140	Isometric handgrip training does not improve flow-mediated dilation in subjects with normal blood pressure. <b>2007</b> , 112, 403-9		50
1139	The alpha-adducin Gly460Trp polymorphism and the antihypertensive effects of exercise among men with high blood pressure. <b>2007</b> , 113, 251-8		11
1138	Cardiorespiratory fitness, BMI, and risk of hypertension: the HYPGENE study. <i>Medicine and Science in Sports and Exercise</i> , <b>2007</b> , 39, 1687-92	1.2	50
1137	Acute effects of a single dose of phosphodiesterase type 5 inhibitor (sildenafil) on systemic arterial blood pressure during exercise and 24-hour ambulatory blood pressure monitoring in heart transplant recipients. <b>2007</b> , 39, 3142-9		12
1136	Amount of leisure-time physical activity and risk of nonfatal myocardial infarction. <b>2007</b> , 17, 410-6		16
1135	Entraînement à l'effort au cours des pathologies cardiovasculaires. <b>2007</b> , 50, 386-402		11
1134	Exercise training for patients with cardiovascular disease. <b>2007</b> , 50, 403-18, 386-402		25
1133	Impact of diabetes, chronic heart failure, congenital heart disease and chronic obstructive pulmonary disease on acute and chronic exercise responses. <b>2007</b> , 23 Suppl B, 89B-96B		5
1132	Physical activity in prevention and treatment of the metabolic syndrome. <b>2007</b> , 32, 76-88		287
1131	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). <b>2007</b> , 16, 135-232		247

1130	The health benefits of interactive video game exercise. <b>2007</b> , 32, 655-63	168
1129	Physical activity and public health in older adults: recommendation from the American College of Sports Medicine and the American Heart Association. <b>2007</b> , 116, 1094-105	1250
1128	Physical activity and health: Metabolic and cardiovascular issues. <b>2007</b> , 9, 50-64	11
1127	Athletes with systemic hypertension. <b>2007</b> , 25, 441-8, vii	17
1126	Effect of exercise on blood pressure control in hypertensive patients. <b>2007</b> , 14, 12-7	226
1125	[ESH/ESC 2007 Guidelines for the management of arterial hypertension]. <b>2007</b> , 60, 968.e1-94	29
1124	Dietary calcium intake and renin angiotensin system polymorphisms alter the blood pressure response to aerobic exercise: a randomized control design. <b>2007</b> , 4, 1	53
1123	Diet and lifestyle in managing postmenopausal obesity. <b>2007</b> , 10 Suppl 2, 38-41	76
1122	Increase in kinins on post-exercise hypotension in normotensive and hypertensive volunteers. <b>2007</b> , 388, 533-40	59
1121	Efetividade de um programa de exerc�cios no condicionamento f�sico, perfil metab�lico e press�o arterial de pacientes hipertensos. <b>2007</b> , 13, 107-112	14
1120	Efeito de 16 semanas de treinamento com pesos sobre a press�o arterial em mulheres normotensas e n�o-treinadas. <b>2007</b> , 13, 361-365	6
1119	Respostas cardiovasculares agudas no treinamento de for�a conduzido em exerc�cios para grandes e pequenos grupamentos musculares. <b>2007</b> , 13, 118-122	4
1118	Exerc�cios resistidos terap�uticos para indiv�duos com doen�a arterial obstrutiva perif�rica: evid�ncias para a prescri�o. <b>2007</b> , 6, 246-256	7
1117	Angiotensin-Converting Enzyme Inhibitors. <b>2007</b> , 239-253	
1116	Special Considerations for Patients with Chronic Illness or Disease. <b>2007</b> , 131-145	
1115	Self-selection contributes significantly to the lower adiposity of faster, longer-distanced, male and female walkers. <b>2007</b> , 31, 652-62	9
1114	Exercise training and sympathetic nervous system activity: evidence for physical activity dependent neural plasticity. <b>2007</b> , 34, 377-84	141
1113	The effect of baseline physical activity on cardiovascular outcomes and new-onset diabetes in patients treated for hypertension and left ventricular hypertrophy: the LIFE study. <b>2007</b> , 262, 439-48	32

1112	Evidence-informed physical activity guidelines for Canadian adults This article is part of a supplement entitled Advancing physical activity measurement and guidelines in Canada: a scientific review and evidence-based foundation for the future of Canadian physical activity guidelines co-published by Applied Physiology, Nutrition, and Metabolism and the Canadian Journal of Public Health. <b>2007</b> , 99, 227-347, 32, S16-S68	104
1111	Isometric handgrip training improves local flow-mediated dilation in medicated hypertensives. <b>2007</b> , 99, 227-347, 32, S16-S68	67
1110	Effect of resistance training on arterial wave reflection and brachial artery reactivity in normotensive postmenopausal women. <b>2007</b> , 100, 403-8	95
1109	Is the magnitude of acute post-exercise hypotension mediated by exercise intensity or total work done?. <b>2007</b> , 102, 33-40	70
1108	Deutsche Leitlinie zur Rehabilitation von Patienten mit Herz-Kreislaufkrankungen (DLL-KardReha). <b>2007</b> , 2, 1-54	24
1107	What should the clinician tell patients with mild hypertension about physical activity?. <b>2007</b> , 1, 247-253	
1106	Physical activity and reducing the risk of cardiovascular morbidity and mortality in older men and women: Lessons learned in 2006. <b>2007</b> , 1, 265-269	
1105	Stability studies on nifedipine tablets using thermogravimetry and differential scanning calorimetry. <b>2008</b> , 93, 381-385	5
1104	Resistance exercise: training adaptations and developing a safe exercise prescription. <b>2008</b> , 13, 69-79	81
1103	Acceptability of lupin protein products in healthy competitive athletes. <b>2008</b> , 3, 65-71	3
1102	Physical activity in sudden unexpected death in epilepsy: much more than a simple sport. <b>2008</b> , 24, 374-80	9
1101	Interactions between genes and physical activity in cardiovascular disease. <b>2008</b> , 2, 318-324	1
1100	The benefit of strength training on arterial blood pressure in patients with type 2 diabetes mellitus measured with ambulatory 24-hour blood pressure systems. <b>2008</b> , 158, 379-84	4
1099	Physical activity and cardiovascular performance – how important is cardiorespiratory fitness in childhood?. <b>2008</b> , 16, 235-243	1
1098	The acute post-exercise response of blood pressure varies with time of day. <b>2008</b> , 104, 481-9	56
1097	Influence of group training frequency on arterial stiffness in elderly women. <b>2008</b> , 104, 1039-44	29
1096	Arterial pressure changes monitoring with a new precordial noninvasive sensor. <b>2008</b> , 6, 41	11
1095	Three-dimensional knee joint kinematics during golf swing and stationary cycling after total knee arthroplasty. <b>2008</b> , 26, 1556-61	26



1094	Suitability and readability assessment of educational print resources related to physical activity: implications and recommendations for practice. <b>2008</b> , 72, 342-9	48
1093	Exercise intensity prescription in obese individuals. <b>2008</b> , 16, 2088-95	24
1092	Immediate blood pressure-lowering effects of aerobic exercise among patients with chronic kidney disease. <b>2008</b> , 13, 601-6	13
1091	Post-resistance exercise hypotension in spontaneously hypertensive rats is mediated by nitric oxide. <b>2008</b> , 35, 782-7	14
1090	The metabolic syndrome and the immediate antihypertensive effects of aerobic exercise: a randomized control design. <b>2008</b> , 8, 12	14
1089	Efficacy of aerobic exercise on coronary heart disease risk factors. <b>2008</b> , 11, 71-5	41
1088	Ejercicio, piedra angular de la prevención cardiovascular. <b>2008</b> , 61, 514-528	21
1087	The effect of methyl sulphonyl methane supplementation on biomarkers of oxidative stress in sport horses following jumping exercise. <b>2008</b> , 50, 45	42
1086	Exercise as the Cornerstone of Cardiovascular Prevention. <b>2008</b> , 61, 514-528	1
1085	Sex differences in the effects of aerobic and anaerobic exercise on blood pressure and arterial stiffness. <b>2008</b> , 5, 115-23	18
1084	Raisins and additional walking have distinct effects on plasma lipids and inflammatory cytokines. <b>2008</b> , 7, 14	54
1083	Effect of 4 weeks of aerobic or resistance exercise training on arterial stiffness, blood flow and blood pressure in pre- and stage-1 hypertensives. <b>2008</b> , 22, 678-86	187
1082	Kallikrein kinin system activation in post-exercise hypotension in water running of hypertensive volunteers. <b>2008</b> , 8, 261-6	31
1081	Prevalence and etiology of delayed orthostatic hypotension in adult women. <b>2008</b> , 89, 1788-94	7
1080	Preventive measures for sudden cardiac death in epilepsy beyond therapies. <b>2008</b> , 13, 263-4; author reply 265-9	4
1079	Maintaining physical activity among older adults: six-month outcomes of the Keep Active Minnesota randomized controlled trial. <b>2008</b> , 46, 111-9	75
1078	Hypotensive effects of exercise performed around anaerobic threshold in type 2 diabetic patients. <b>2008</b> , 81, 216-22	38
1077	Effects of time of day on post-exercise blood pressure: circadian or sleep-related influences?. <b>2008</b> , 25, 987-98	40

1076	Accumulation of physical activity: blood pressure reduction between 10-min walking sessions. <b>2008</b> , 22, 475-82		34
1075	Physical activity and blood pressure in childhood: findings from a population-based study. <b>2008</b> , 51, 92-8		119
1074	Patients with type 2 diabetes have exaggerated brachial and central exercise blood pressure: relation to left ventricular relative wall thickness. <b>2008</b> , 21, 715-21		53
1073	Accumulation of 30 min of moderately intense physical activity is a clinically meaningful treatment to reduce systolic blood pressure in prehypertension. <b>2008</b> , 22, 444-6		6
1072	Influence of sedentary versus physically active conditions on regulation of plasma renin activity and vasopressin. <b>2008</b> , 295, R727-32		10
1071	Decreased exercise blood pressure in older adults after exercise training: contributions of increased fitness and decreased fatness. <b>2009</b> , 43, 52-6		35
1070	Voluntary wheel running and pacing-induced dysfunction in hypertension. <b>2008</b> , 30, 565-73		9
1069	Effect of intensity of aerobic training on VO <sub>2</sub> max. <i>Medicine and Science in Sports and Exercise</i> , <b>2008</b> , 40, 1336-43	1.2	164
1068	Health, medical risk factors, and bicycle use in everyday life in the over-50 population. <b>2008</b> , 16, 454-64		28
1067	Estrogen receptor-alpha genotype affects exercise-related reduction of arterial stiffness. <i>Medicine and Science in Sports and Exercise</i> , <b>2008</b> , 40, 252-7	1.2	6
1066	A proposal for a new screening paradigm and tool called Exercise Assessment and Screening for You (EASY). <b>2008</b> , 16, 215-33		53
1065	Lifestyle modifications for patients with hypertension. <b>2008</b> , 48, e92-9; quiz e100-2		7
1064	Ràdaptation des coronariens. <b>2008</b> , 3, 1-14		
1063	Recovery pattern of baroreflex sensitivity after exercise. <i>Medicine and Science in Sports and Exercise</i> , <b>2008</b> , 40, 864-70	1.2	56
1062	Influences of normobaric hypoxia training on metabolic risk markers in human subjects. <i>Medicine and Science in Sports and Exercise</i> , <b>2008</b> , 40, 1939-44	1.2	85
1061	Relationship of running intensity to hypertension, hypercholesterolemia, and diabetes. <i>Medicine and Science in Sports and Exercise</i> , <b>2008</b> , 40, 1740-8	1.2	28
1060	Low-dose estrogen therapy does not change postexercise hypotension, sympathetic nerve activity reduction, and vasodilation in healthy postmenopausal women. <b>2008</b> , 295, H1802-8		7
1059	Exercise training for cardiometabolic adaptation after stroke. <b>2008</b> , 28, 2-11		43

1058	A comparison of the genetic and clinical profile of men that respond and do not respond to the immediate antihypertensive effects of aerobic exercise. <b>2008</b> , 1, 7-17	7
1057	Task-oriented treadmill exercise training in chronic hemiparetic stroke. <b>2008</b> , 45, 249-59	51
1056	Acute aerobic exercise reduces 24-h ambulatory blood pressure levels in long-term-treated hypertensive patients. <b>2008</b> , 63, 753-8	42
1055	Preventing tomorrow's sudden cardiac death in epilepsy today: what should physicians know about this?. <b>2008</b> , 63, 389-94	37
1054	Effects of aerobic exercise training and irbesartan on blood pressure and heart rate variability in patients with chronic obstructive pulmonary disease. <b>2008</b> , 15, 355-60	9
1053	Exercise Prescription. <b>2008</b> , 497-506	1
1052	Prevalence of arterial hypertension in young military personnel and associated factors. <b>2009</b> , 43, 789-95	17
1051	Força muscular versus pressão arterial de repouso: uma revisão baseada no treinamento com pesos. <b>2009</b> , 15, 299-305	1
1050	The effect of physical exercise and caloric restriction on the components of metabolic syndrome. <b>2009</b> , 45, 379-399	9
1049	Hipotensão pós-exercício aeróbio: uma revisão sistemática. <b>2009</b> , 15, 151-157	20
1048	The pilocarpine model of epilepsy: what have we learned?. <b>2009</b> , 81, 345-65	119
1047	Influência da ordem de execução de exercícios resistidos na hipotensão pós-exercício em idosos hipertensos. <b>2009</b> , 15, 338-341	14
1046	Sport therapy for hypertension: why, how, and how much?. <b>2009</b> , 60, 207-16	18
1045	Successful Aging: The Role of Physical Activity. <b>2009</b> , 3, 20-28	62
1044	Effects of aerobic exercise on the circadian rhythm of heart rate and blood pressure. <b>2009</b> , 26, 1636-46	19
1043	Post-exercise blood pressure reduction is greater following intermittent than continuous exercise and is influenced less by diurnal variation. <b>2009</b> , 26, 293-306	41
1042	The joint effects of cardiorespiratory fitness and adiposity on mortality risk in men with hypertension. <b>2009</b> , 22, 1062-9	52
1041	Lifestyle Modifications for Its Prevention and Management. <b>2009</b> , 3, 425-439	4

1040	Prior exercise lowers blood pressure during simulated night-work with different meal schedules. <b>2009</b> , 22, 835-41		9
1039	The association of cardiorespiratory fitness and physical activity with incidence of hypertension in men. <b>2009</b> , 22, 417-24		87
1038	Regular exercise produced cardioprotective effects on rat's heart with hypertension induced by L-NAME administration. <b>2009</b> , 31, 364-75		11
1037	The prescribed amount of physical activity in randomized clinical trials in older adults. <b>2009</b> , 49 Suppl 1, S100-7		22
1036	Aortic Pulse Wave Analysis is not a surrogate for central arterial Pulse Wave Velocity. <b>2009</b> , 234, 1339-44		19
1035	Exercise Works. <b>2009</b> , 21, 371-374		3
1034	American College of Sports Medicine position stand. Exercise and physical activity for older adults. <i>Medicine and Science in Sports and Exercise</i> , <b>2009</b> , 41, 1510-30	1.2	2266
1033	Risk factor management: a practice guide. <b>2009</b> , 16 Suppl 2, S24-8		3
1032	Australian association for exercise and sports science position statement on exercise and hypertension. <b>2009</b> , 12, 252-7		53
1031	Effect of Competition on Nitric Oxide, Carbon Monoxide, and Cyclic Guanosine Monophosphate Levels in Training Horses. <b>2009</b> , 29, 627-632		1
1030	Changes in physical health among participants in a multidisciplinary health programme for long-term unemployed persons. <b>2009</b> , 9, 197		10
1029	Hypertension in athletes. <b>2009</b> , 11, 226-33		30
1028	Treatment of hypertension in children and adolescents. <b>2009</b> , 24, 1939-49		29
1027	Leitlinie körperliche Aktivität zur Sekundärprävention und Therapie kardiovaskulärer Erkrankungen. <b>2009</b> , 4, 1-44		26
1026	Bewegungstherapie bei Hypertonie. <b>2009</b> , 39, 18-21		
1025	Post-exercise contractility, diastolic function, and pressure: operator-independent sensor-based intelligent monitoring for heart failure telemedicine. <b>2009</b> , 7, 21		5
1024	Chronic absence of baroreceptor inputs prevents training-induced cardiovascular adjustments in normotensive and spontaneously hypertensive rats. <b>2009</b> , 94, 630-40		54
1023	Brainstem oxytocinergic modulation of heart rate control in rats: effects of hypertension and exercise training. <b>2009</b> , 94, 1103-13		27

1022	Genetic basis of inter-individual variability in the effects of exercise on the alleviation of lifestyle-related diseases. <b>2009</b> , 587, 5577-84	24
1021	Diet and exercise interventions reduce intrahepatic fat content and improve insulin sensitivity in obese older adults. <b>2009</b> , 17, 2162-8	138
1020	Cardiac autonomic function and baroreflex changes following 4 weeks of resistance versus aerobic training in individuals with pre-hypertension. <b>2009</b> , 195, 339-48	74
1019	Walking for prevention of cardiovascular disease in men and women: a systematic review of observational studies. <b>2009</b> , 10, 204-17	51
1018	Individual responses to aerobic exercise: the role of the autonomic nervous system. <b>2009</b> , 33, 107-15	156
1017	Cardiorespiratory fitness and sedentary lifestyle in the morbidly obese. <b>2009</b> , 32, 121-4	36
1016	Exercise Prescription for the Prevention and Management of Hypertension. <b>2009</b> , 3, 446-449	1
1015	Central sympathetic overactivity: maladies and mechanisms. <b>2009</b> , 148, 5-15	128
1014	Acute effects of continuous and interval aerobic exercise on 24-h ambulatory blood pressure in long-term treated hypertensive patients. <b>2009</b> , 133, 381-7	77
1013	Physical activity reduces systemic blood pressure and improves early markers of atherosclerosis in pre-pubertal obese children. <b>2009</b> , 54, 2396-406	284
1012	Ejercicio físico y calidad de vida autopercibida en el anciano hipertenso. <b>2009</b> , 26, 194-200	1
1011	Impact of strength and resistance training on cardiovascular disease risk factors and outcomes in older adults. <b>2009</b> , 25, 703-14, ix	32
1010	Metabolic syndrome in people with schizophrenia: a review. <b>2009</b> , 8, 15-22	383
1009	Swimming exercise: impact of aquatic exercise on cardiovascular health. <b>2009</b> , 39, 377-87	53
1008	Accumulated versus continuous exercise for health benefit: a review of empirical studies. <b>2009</b> , 39, 29-43	122
1007	The endothelial nitric oxide synthase -786 T>C polymorphism and the exercise-induced blood pressure and nitric oxide responses among men with elevated blood pressure. <b>2009</b> , 204, e28-34	32
1006	Timing of Exercise Within the Waking Period Does Not Alter Blood Pressure During Subsequent Nocturnal Sleep in Normotensive Individuals. <b>2009</b> , 7, S42-S50	2
1005	Tratamiento de los factores de riesgo vascular, diabetes, hipertensión arterial y tabaquismo. <b>2009</b> , 10, 2697-2707	

1004	Management of schizophrenia with obesity, metabolic, and endocrinological disorders. <b>2009</b> , 32, 775-94	36
1003	Influence of exercise at lower and higher intensity on blood pressure and cardiovascular risk factors at older age. <b>2009</b> , 27, 753-62	64
1002	Resistance training reduces the blood pressure response of older men during submaximum aerobic exercise. <b>2009</b> , 14, 137-44	21
1001	Clinic and ambulatory blood pressure responses after resistance exercise. <b>2009</b> , 23, 571-8	39
1000	Resistance Training Programming for Individuals with Hypertension. <b>2009</b> , 31, 36-38	
999	Oral antioxidants and cardiovascular health in the exercise-trained and untrained elderly: a radically different outcome. <b>2009</b> , 116, 433-41	74
998	Isometric handgrip exercise and resting blood pressure: a meta-analysis of randomized controlled trials. <b>2010</b> , 28, 411-8	66
997	Muscular strength and incident hypertension in normotensive and prehypertensive men. <i>Medicine and Science in Sports and Exercise</i> , <b>2010</b> , 42, 288-95	1.2 55
996	Influence of rest interval lengths on hypotensive response after strength training sessions performed by older men. <b>2010</b> , 24, 3049-54	33
995	Postresistance exercise blood pressure reduction is influenced by exercise intensity in type-2 diabetic and nondiabetic individuals. <b>2010</b> , 24, 1277-84	36
994	Exercise training and detraining modify the morphological and mechanical properties of single cardiac myocytes obtained from spontaneously hypertensive rats. <b>2010</b> , 43, 1042-6	16
993	Physical activity and cognition in older adults: the potential of Tai Chi Chuan. <b>2010</b> , 18, 451-72	80
992	Recreational sport activity after total replacement of the first metatarsophalangeal joint: a prospective study. <b>2010</b> , 34, 973-9	23
991	Acute resistance exercise reduces blood pressure and vascular reactivity, and increases endothelium-dependent relaxation in spontaneously hypertensive rats. <b>2010</b> , 110, 359-66	33
990	Screening and evaluation of the cardiovascular and pulmonary systems in patients presenting with upper extremity impairments. <b>2010</b> , 23, 127-38; quiz 139	4
989	Adults born at very low birth weight exercise less than their peers born at term. <b>2010</b> , 157, 610-6, 616.e1	69
988	The effect of walking intervention on blood pressure control: a systematic review. <b>2010</b> , 47, 1545-61	70
987	Evidence-based Nursing Practice for Health Promotion in Adults With Hypertension: A Literature Review. <b>2010</b> , 4, 227-45	9

986	Exercise neuroprotection in a rat model of binge alcohol consumption. <b>2010</b> , 34, 404-14	59
985	Effects of a 12-week intervention period with football and running for habitually active men with mild hypertension. <b>2010</b> , 20 Suppl 1, 72-9	46
984	Atenolol blunts blood pressure increase during dynamic resistance exercise in hypertensives. <b>2010</b> , 70, 664-73	12
983	Tai chi for lowering resting blood pressure in the elderly: a systematic review. <b>2010</b> , 16, 818-24	33
982	Aerobic exercise acutely improves insulin- and insulin-like growth factor-1-mediated vasorelaxation in hypertensive rats. <b>2010</b> , 95, 622-9	13
981	Bewegungstherapie bei arterieller Hypertonie. <b>2010</b> , 89-96	
980	Acute and chronic effects of aerobic and resistance exercise on ambulatory blood pressure. <b>2010</b> , 65, 317-25	122
979	Intra-arterial blood pressure response in hypertensive subjects during low- and high-intensity resistance exercise. <b>2010</b> , 65, 271-7	53
978	Influência do estado de treinamento sobre o comportamento da pressão arterial após uma sessão de exercícios com pesos em idosas hipertensas. <b>2010</b> , 16, 103-106	10
977	Influência da cafeína na resposta pressórica ao exercício aeróbio em sujeitos hipertensos. <b>2010</b> , 16, 324-328	3
976	Associação dos fatores de risco para doenças cardiovasculares e qualidade de vida entre servidores da saúde. <b>2010</b> , 24, 293-303	5
975	Effects of exercise training on dendritic morphology in the cardiorespiratory and locomotor centers of the mature rat brain. <b>2010</b> , 108, 1582-90	16
974	Exercício físico e o processo saúde-doença no envelhecimento. <b>2010</b> , 13, 153-158	3
973	CHANGES IN CEREBRAL OXYGENATION DURING A SINGLE BOUT OF COMBINED CIRCUIT TRAINING. <b>2010</b> , 59, 529-540	
972	Alterações na composição corporal decorrentes de um treinamento de musculação em portadores de síndrome de Down. <b>2010</b> , 16, 09-12	3
971	Comparing physical activity patterns of hypertensive and nonhypertensive US adults. <b>2010</b> , 23, 987-93	25
970	Postexercise hypotension in an endurance-trained population of men and women following high-intensity interval and steady-state cycling. <b>2010</b> , 23, 358-67	50
969	Similarity of joint kinematics and muscle demands between elliptical training and walking: implications for practice. <b>2010</b> , 90, 289-305	58

968	The Role of Resistance Training in the Prevention and Treatment of Chronic Disease. <b>2010</b> , 4, 293-308	16
967	Exercise improves hemodynamic profiles and increases red blood cell concentrations of purine nucleotides in a rodent model. <b>2010</b> , 4, 341-7	5
966	Nonpharmacologic Prevention and Treatment of Hypertension. <b>2010</b> , 421-429	1
965	Regression analysis of walking parameters for the age-predictive equation. <b>2010</b> , 13, 335-8	4
964	Exercise and physical activity: clinical outcomes and applications. <b>2010</b> , 122, 1637-48	261
963	Physical (in)activity-dependent alterations at the rostral ventrolateral medulla: influence on sympathetic nervous system regulation. <b>2010</b> , 298, R1468-74	40
962	Blood pressure status and post-exercise hypotension: an example of a spurious correlation in hypertension research?. <b>2010</b> , 24, 585-92	16
961	Effect of fractionized vs continuous, single-session exercise on blood pressure in adults. <b>2010</b> , 24, 300-2	24
960	Higher exercise frequency associated with lower blood pressure in Hong Kong adolescents: a population-based study. <b>2010</b> , 24, 646-51	19
959	Hypertension update and cardiovascular risk reduction in physically active individuals and athletes. <b>2010</b> , 38, 11-20	10
958	Resistance training in the treatment of the metabolic syndrome: a systematic review and meta-analysis of the effect of resistance training on metabolic clustering in patients with abnormal glucose metabolism. <b>2010</b> , 40, 397-415	154
957	Effects of high-intensity aerobic interval training vs. moderate exercise on hemodynamic, metabolic and neuro-humoral abnormalities of young normotensive women at high familial risk for hypertension. <b>2010</b> , 33, 836-43	144
956	Effects of continuous vs. interval exercise training on blood pressure and arterial stiffness in treated hypertension. <b>2010</b> , 33, 627-32	160
955	A systematic review of the evidence for Canada's Physical Activity Guidelines for Adults. <b>2010</b> , 7, 39	529
954	Effects of aerobic training intensity on resting, exercise and post-exercise blood pressure, heart rate and heart-rate variability. <b>2010</b> , 24, 175-82	119
953	Correction of the hypertensive response in the treadmill testing by the work performance improves the prediction of hypertension by ambulatory blood pressure monitoring and incidence of cardiac abnormalities by echocardiography: results of an eight year follow-up study. <b>2010</b> , 141, 243-9	12
952	Noncompliance in lifestyle intervention studies: the instrumental variable method provides insight into the bias. <b>2010</b> , 63, 900-6	20
951	The faith, activity, and nutrition (FAN) program: design of a participatory research intervention to increase physical activity and improve dietary habits in African American churches. <b>2010</b> , 31, 323-35	82



950	Post-exercise blood pressure responses to cycle and arm-cranking. <b>2010</b> , 25, 74-80	4
949	Maintaining physical activity among older adults: 24-month outcomes of the Keep Active Minnesota randomized controlled trial. <b>2010</b> , 51, 37-44	32
948	The additive blood pressure lowering effects of exercise intensity on post-exercise hypotension. <b>2010</b> , 160, 513-20	96
947	Respuesta de la tensi3n arterial a la prueba de esfuerzo. <b>2010</b> , 45, 191-200	10
946	Beneficial effect of physical activity on blood pressure and blood glucose among Japanese male workers. <b>2010</b> , 87, 394-400	8
945	Expediting the institutional review board process for exercise protocols. <b>2011</b> , 82, 129-34	
944	Interval and continuous exercise elicit equivalent postexercise hypotension in prehypertensive men, despite differences in regulation. <b>2011</b> , 36, 881-91	31
943	Rehabilitaci3n de los pacientes despu3s de la colocaci3n de una endopr3tesis coronaria. <b>2011</b> , 11, 50-56	
942	A prospective study of muscular strength and all-cause mortality in men with hypertension. <b>2011</b> , 57, 1831-7	170
941	Exercise intensity and blood pressure response to endurance training. <b>2011</b> , 28, 20-23	2
940	Accumulating short bouts of running reduces resting blood pressure in young normotensive/pre-hypertensive men. <b>2011</b> , 29, 1473-82	11
939	Strength training as a countermeasure to aging muscle and chronic disease. <b>2011</b> , 41, 289-306	105
938	Exercise training for adults with chronic kidney disease. <b>2011</b> , CD003236	211
937	Blood pressure and circulatory relationships with physical activity level in young normotensive individuals: IPAQ validity and reliability considerations. <b>2011</b> , 33, 345-53	26
936	The renin-angiotensin system is modulated by swimming training depending on the age of spontaneously hypertensive rats. <b>2011</b> , 89, 93-9	21
935	Aerobic training abolishes ambulatory blood pressure increase induced by estrogen therapy: a double blind randomized clinical trial. <b>2011</b> , 69, 189-94	10
934	Involvement of the atrial natriuretic peptide in the reduction of arterial pressure induced by swimming but not by running training in hypertensive rats. <b>2011</b> , 32, 1706-12	14
933	Maximal lipid oxidation during exercise (Lipoxmax): From physiological measurements to clinical applications. Facts and uncertainties. <b>2011</b> , 26, 57-71	40

932	Short-term impact of a 4-week intensive cardiac rehabilitation program on quality of life and anxiety-depression. <b>2011</b> , 54, 132-43	37
931	Post exercise cardiovascular effects of different resistance exercise protocols for trunk and upper limbs. <b>2011</b> , 17, 667-674	2
930	Dietary exercise as a novel strategy for the prevention and treatment of metabolic syndrome: effects on skeletal muscle function. <b>2011</b> , 2011, 676208	15
929	Effect of short-term isometric handgrip training on blood pressure in middle-aged females. <b>2011</b> , 22, 257-60	5
928	Efeitos do repouso e do exercício no solo e na água em hipertensos e normotensos. <b>2011</b> , 18, 346-352	3
927	Evidence for resistance training as a treatment therapy in obesity. <b>2011</b> , 2011,	86
926	Cardiovascular and autonomic responses after exercise sessions with different intensities and durations. <b>2011</b> , 66, 453-8	34
925	Post-resistance exercise hypotension in patients with intermittent claudication. <b>2011</b> , 66, 221-6	17
924	Isolated and combined effects of aerobic and strength exercise on post-exercise blood pressure and cardiac vagal reactivation in normotensive men. <b>2011</b> , 25, 640-5	21
923	A comparison of the immediate effects of resistance, aerobic, and concurrent exercise on postexercise hypotension. <b>2011</b> , 25, 1429-36	52
922	Time course of endothelial adaptation after acute and chronic exercise in patients with metabolic syndrome. <b>2011</b> , 25, 2552-8	37
921	Importance of specificity, amount, and intensity of locomotor training to improve ambulatory function in patients poststroke. <b>2011</b> , 18, 293-307	113
920	Cross-sectional and longitudinal associations between physical activity and blood pressure in adolescence: birth cohort study. <b>2011</b> , 8, 468-74	15
919	Hypotensive response after water-walking and land-walking exercise sessions in healthy trained and untrained women. <b>2011</b> , 4, 549-54	25
918	(In)activity-dependent alterations in resting and reflex control of splanchnic sympathetic nerve activity. <b>2011</b> , 111, 1854-62	30
917	A single versus multiple bouts of moderate-intensity exercise for fat metabolism. <b>2011</b> , 31, 215-20	11
916	The effect of acute blood-flow-restricted resistance exercise on postexercise blood pressure. <b>2011</b> , 31, 429-34	32
915	Effects on blood pressure and autonomic nervous system function of a 12-week exercise or exercise plus DASH-diet intervention in individuals with elevated blood pressure. <b>2011</b> , 203, 343-50	33

914	Methodological and practical application issues in exercise prescription using the heart rate reserve and oxygen uptake reserve methods. <b>2011</b> , 14, 46-57	50
913	The blood pressure response of older men to maximum and sub-maximum strength testing. <b>2011</b> , 14, 254-8	22
912	Exercise therapy in hypertensive cardiovascular disease. <b>2011</b> , 53, 404-11	54
911	El consejo dietético intensivo, con o sin actividad física, mejora el control glucémico y reduce el peso y la necesidad de medicación más que el cuidado habitual en diabéticos tipo 2 recién diagnosticados. <b>2011</b> , 18, 601	
910	Perioperative exercise training in elderly subjects. <b>2011</b> , 25, 461-72	90
909	Post-concurrent exercise hemodynamics and cardiac autonomic modulation. <b>2011</b> , 111, 2069-78	101
908	Sporting and physical activity following hip resurfacing. <b>2011</b> , 35, 977-80	21
907	Impact of aerobic exercise training on heart rate variability and functional capacity in obese women after gastric bypass surgery. <b>2011</b> , 21, 1739-49	74
906	Six-minute walk distance (6MWD) is associated with body fat, systolic blood pressure, and rate-pressure product in community dwelling elderly subjects. <b>2011</b> , 52, 206-10	8
905	Physical Activity in the Prevention of Chronic Kidney Disease. <b>2011</b> , 1, 164-173	34
904	Lifestyle Intervention Strategies for the Prevention and Treatment of Hypertension: A Review. <b>2011</b> , 5, 346-360	5
903	The role of obesity, salt and exercise on blood pressure in children and adolescents. <b>2011</b> , 9, 753-61	32
902	Consortium for Health and Military Performance and American College of Sports Medicine consensus paper on extreme conditioning programs in military personnel. <b>2011</b> , 10, 383-9	80
901	Impact of elliptical trainer ergonomic modifications on perceptions of safety, comfort, workout, and usability for people with physical disabilities and chronic conditions. <b>2011</b> , 91, 1604-17	19
900	Cardiorespiratory fitness determines the reduction in blood pressure and insulin resistance during lifestyle intervention. <b>2011</b> , 29, 1220-7	20
899	American College of Sports Medicine position stand. Quantity and quality of exercise for developing and maintaining cardiorespiratory, musculoskeletal, and neuromotor fitness in apparently healthy adults: guidance for prescribing exercise. <i>Medicine and Science in Sports and Exercise</i> , <b>2011</b> , 43, 1334-59	1.2 4992
898	Hypertension in special populations: athletes. <b>2011</b> , 7, 571-84	4
897	The paradox of oxidative stress and exercise with advancing age. <b>2011</b> , 39, 68-76	12

896	Prenatal and childhood growth and leisure time physical activity in adult life. <b>2011</b> , 21, 719-24		14
895	Association between physical activity and blood pressure in prepubertal children. <b>2011</b> , 34, 851-5		20
894	Modeling the adaptive pathophysiology of essential hypertension. <b>2011</b> , 2011, 1029-32		1
893	Special needs to prescribe exercise intensity for scientific studies. <b>2010</b> , 2011, 209302		61
892	Afferent signaling drives oxytocinergic preautonomic neurons and mediates training-induced plasticity. <b>2011</b> , 301, R958-66		27
891	Less exercise and more TV: leisure-time physical activity trends of Shanghai elders, 1998-2008. <b>2011</b> , 33, 543-50		18
890	Chronic treadmill running in normotensive rats resets the resting blood pressure to lower levels by upregulating the hypothalamic GABAergic system. <b>2011</b> , 29, 2339-48		19
889	Physical inactivity and mortality risk. <b>2011</b> , 2011, 924945		46
888	Association between physical activity and kidney function: National Health and Nutrition Examination Survey. <i>Medicine and Science in Sports and Exercise</i> , <b>2011</b> , 43, 1457-64	1.2	72
887	Cardiorespiratory screening in elite endurance sports athletes: the Quebec study. <b>2012</b> , 40, 55-65		11
886	Importance of characteristics and modalities of physical activity and exercise in the management of cardiovascular health in individuals with cardiovascular risk factors: recommendations from the EACPR. Part II. <b>2012</b> , 19, 1005-33		177
885	Self-determination and exercise stages of change: results from the Diabetes Aerobic and Resistance Exercise trial. <b>2012</b> , 17, 87-99		26
884	Physical activity, health benefits, and mortality risk. <b>2012</b> , 2012, 718789		131
883	Effects of the intensity of leg isometric training on the vasculature of trained and untrained limbs and resting blood pressure in middle-aged men. <b>2012</b> , 2012, 964697		37
882	Chronic conventional resistance exercise reduces blood pressure in stage 1 hypertensive men. <b>2012</b> , 26, 1122-9		42
881	Physical activity in nursing homes--barriers and facilitators: a cross-sectional study. <b>2012</b> , 20, 421-41		30
880	Exercise acts as a drug; the pharmacological benefits of exercise. <b>2012</b> , 167, 1-12		219
879	Descriptive analysis of resistance exercise and metabolic syndrome. <b>2012</b> , 6, 42-7		7

878	Exercise training and impaired glucose tolerance in obese humans. <b>2012</b> , 30, 725-32	17
877	The magnitude and duration of post-exercise hypotension after land and water exercises. <b>2012</b> , 112, 4111-8	24
876	A randomized trial of exercise for blood pressure reduction in type 2 diabetes: effect on flow-mediated dilation and circulating biomarkers of endothelial function. <b>2012</b> , 224, 446-53	33
875	Hypertension and exercise. <b>2012</b> , 31, 151-158	5
874	The Effect of Resistance Training on Some Pulmonary Indexes, Body Composition, Body Fat Distribution and VO <sub>2</sub> max in Thin and Fat Men of Personal and Members of Faculty of Azad University Bebahan Branch. <b>2012</b> , 46, 3051-3055	
873	Hypotensive acute effect of a combined resistance and walk-based exercise among over 65-year old community-dwelling women. <b>2012</b> , 5, 41-47	1
872	Effect of 12 weeks of resistance exercise on post-exercise hypotension in stage 1 hypertensive individuals. <b>2012</b> , 26, 533-9	57
871	Exercise training in high-risk ethnic populations with type 2 diabetes: a systematic review of clinical trials. <b>2012</b> , 97, 206-16	15
870	Occupational and leisure time physical activity in contrasting relation to ambulatory blood pressure. <b>2012</b> , 12, 1002	64
869	Effects of 2 different prior endurance exercises on whole-body fat oxidation kinetics: light vs. heavy exercise. <b>2012</b> , 37, 955-64	7
868	Can exercise teach us how to treat heart disease?. <b>2012</b> , 126, 2625-35	71
867	French Society of Cardiology guidelines for cardiac rehabilitation in adults. <b>2012</b> , 105, 309-28	59
866	Changes in fitness and fatness on the development of cardiovascular disease risk factors hypertension, metabolic syndrome, and hypercholesterolemia. <b>2012</b> , 59, 665-72	194
865	Exercise in cardiovascular diseases. <b>2012</b> , 4, 867-73	21
864	Principles of exercise physiology: responses to acute exercise and long-term adaptations to training. <b>2012</b> , 4, 797-804	95
863	The effects of angiotensin receptor blockers vs. calcium channel blockers on the acute exercise-induced inflammatory and thrombotic response. <b>2012</b> , 35, 1193-200	8
862	[Hypertension and exercise]. <b>2012</b> , 31, 151-8	20
861	Subacute blood pressure response in elderly hypertensive women after a water exercise session : a controlled clinical trial. <b>2012</b> , 19, 223-7	4

860	Aerobic interval training reduces blood pressure and improves myocardial function in hypertensive patients. <b>2012</b> , 19, 151-60	208
859	Effect of exercise on blood pressure in type 2 diabetes: a randomized controlled trial. <b>2012</b> , 27, 1453-9	38
858	Lower conditioning leisure-time physical activity in young adults born preterm at very low birth weight. <b>2012</b> , 7, e32430	37
857	Blood Pressure Control at Rest and during Exercise in Obese Children and Adults. <b>2012</b> , 2012, 147385	10
856	Cardiovascular benefits of exercise. <b>2012</b> , 5, 541-5	50
855	Genetic and environmental influences on blood pressure and physical activity: a study of nuclear families from Muzambinho, Brazil. <b>2012</b> , 45, 1269-75	7
854	Different cardiovascular responses to a resistance training session in hypertensive women receiving propranolol compared with normotensive controls. <b>2012</b> , 2012, 913271	2
853	Intensidades de treinamento resistido e pressõ arterial de idosas hipertensas - um estudo piloto. <b>2012</b> , 18, 373-376	1
852	Cardiovascular and blood lactate responses to acute plyometric exercise in female volleyball and handball players. <b>2012</b> , 8, 23-29	12
851	Activit <sup>e</sup> physique et hypertension. <b>2012</b> , 28, 12-20	0
850	Le r <sup>e</sup> entra <sup>i</sup> nement <sup>a</sup> l <sup>a</sup> effort au cours de l <sup>a</sup> thiologie vasculaire. <b>2012</b> , 28, 30-34	
849	Le reconditionnement <sup>a</sup> l <sup>a</sup> effort au cours des coronaropathies (sans insuffisance cardiaque). <b>2012</b> , 28, 43-53	
848	Muscular strengthening activity patterns and metabolic health risk among US adults. <b>2012</b> , 4, 77-84	29
847	Isometric handgrip training lowers blood pressure and increases heart rate complexity in medicated hypertensive patients. <b>2013</b> , 23, 620-6	58
846	Interrelationships among physical activity, depression, homocysteine, and metabolic syndrome with special considerations by sex. <b>2012</b> , 54, 388-92	53
845	Age and exercise: a theoretical and empirical analysis of the effect of age and generation on physical activity. <b>2012</b> , 20, 11-21	9
844	Focus on prevention, diagnosis and treatment of hypertension in children and adolescents. <b>2013</b> , 39, 20	33
843	Effects of isometric handgrip training dose on resting blood pressure and resistance vessel endothelial function in normotensive women. <b>2013</b> , 113, 2091-100	59

842	Exercise-induced hypertension in men with metabolic syndrome: anthropometric, metabolic, and hemodynamic features. <b>2013</b> , 11, 7-14	9
841	Physical activity and sedentary time in persons with obstructive sleep apnea and overweight enrolled in a randomized controlled trial for enhanced physical activity and healthy eating. <b>2013</b> , 17, 1257-66	23
840	Exercise is Medicine. <b>2013</b> , 1, 48-56	3
839	The effect of exercise training on ankle-brachial index in type 2 diabetes. <b>2013</b> , 230, 125-30	20
838	Caffeine ingestion and intense resistance training minimize postexercise hypotension in normotensive and prehypertensive men. <b>2013</b> , 21, 52-65	13
837	Exercise training improves endothelial function in young prehypertensives. <b>2013</b> , 238, 433-41	55
836	Physical activity and risk of hypertension: a meta-analysis of prospective cohort studies. <b>2013</b> , 62, 1021-6	156
835	Exercise intensity modulates nitric oxide and blood pressure responses in hypertensive older women. <b>2013</b> , 25, 43-8	33
834	Physical activity and the prevention of hypertension. <b>2013</b> , 15, 659-68	186
833	Impact of exercise training on redox signaling in cardiovascular diseases. <b>2013</b> , 62, 107-19	45
832	Exercise training reduces peripheral arterial stiffness and myocardial oxygen demand in young prehypertensive subjects. <b>2013</b> , 26, 1093-102	71
831	Controlled aerobic exercise training reduces resting blood pressure in sedentary older adults. <b>2013</b> , 22, 386-94	28
830	Neurocardiological differences between musicians and control subjects. <b>2013</b> , 21, 183-8	4
829	Peripheral chemoreceptors mediate training-induced plasticity in paraventricular nucleus pre-autonomic oxytocinergic neurons. <b>2013</b> , 98, 386-96	13
828	Antihypertensive effects of exercise among those with resistant hypertension. <b>2013</b> , 61, e1	7
827	Beyond medications and diet: alternative approaches to lowering blood pressure: a scientific statement from the american heart association. <b>2013</b> , 61, 1360-83	364
826	Remodeling of elastic layer of aortic artery after training by swimming in spontaneously hypertensive rats. <b>2013</b> , 238, 7-11	2
825	On-target antihypertensive treatment in Italy: the ISPIT (Indagine Sicoa Paziente Ipereso a Target) survey study. <b>2013</b> , 168, 4403-5	1

824	Prevalence of elevated mean arterial pressure and how fitness moderates its association with BMI in youth. <b>2013</b> , 16, 2046-54	9
823	The benefits of endurance training in cardiomyocyte function in hypertensive rats are reversed within four weeks of detraining. <b>2013</b> , 57, 119-28	43
822	Physical activity in obesity and metabolic syndrome. <b>2013</b> , 1281, 141-59	135
821	Effects of single bout of very high-intensity exercise on metabolic health biomarkers in overweight/obese sedentary men. <b>2013</b> , 62, 212-9	63
820	The evolution of a Canadian Hypertension Education Program recommendation: the impact of resistance training on resting blood pressure in adults as an example. <b>2013</b> , 29, 622-7	29
819	Does self-reported physical activity associate with high blood pressure in adolescents when adiposity is adjusted for?. <b>2013</b> , 31, 387-95	8
818	A randomized 9-month study of blood pressure and body fat responses to aerobic training versus combined aerobic and resistance training in older men. <b>2013</b> , 48, 727-33	33
817	Exercise training and cardiometabolic diseases: focus on the vascular system. <b>2013</b> , 15, 204-14	40
816	Cardiovascular stress reactivity tasks successfully predict the hypotensive response of isometric handgrip training in hypertensives. <b>2013</b> , 50, 407-14	53
815	Effects of exercise on resting blood pressure in obese children: a meta-analysis of randomized controlled trials. <b>2013</b> , 14, 919-28	57
814	Physical activity for the prevention and treatment of metabolic disorders. <b>2013</b> , 8, 655-66	25
813	Women with metabolic syndrome present different autonomic modulation and blood pressure response to an acute resistance exercise session compared with women without metabolic syndrome. <b>2013</b> , 33, 364-72	15
812	Exercise training for blood pressure: a systematic review and meta-analysis. <b>2013</b> , 2, e004473	724
811	Exercise standards for testing and training: a scientific statement from the American Heart Association. <b>2013</b> , 128, 873-934	1060
810	Active over 45: a step-up jogging programme for inactive female hospital staff members aged 45+. <b>2013</b> , 23, 817-22	5
809	Transcriptome of the NTS in exercise-trained spontaneously hypertensive rats: implications for NTS function and plasticity in regulating blood pressure. <b>2013</b> , 45, 58-67	11
808	Rationale and resources for teaching the mathematical modeling of athletic training and performance. <b>2013</b> , 37, 134-52	39
807	Tai chi chuan exercise for patients with cardiovascular disease. <b>2013</b> , 2013, 983208	33



806	Restrictions and contraindications for exercise therapy in patients with hip and knee osteoarthritis and comorbidity. <b>2013</b> , 18, 101-111		19
805	Angiotensin-Converting Enzyme Inhibitors. <b>2013</b> , 179-190		
804	Soccer improves fitness and attenuates cardiovascular risk factors in hypertensive men. <i>Medicine and Science in Sports and Exercise</i> , <b>2013</b> , 45, 553-60	1.2	66
803	A randomized feasibility study of a 12-week community-based exercise program for people with Huntington's disease. <b>2013</b> , 37, 149-58		67
802	Association between postexercise hypotension and long-term training-induced blood pressure reduction: a pilot study. <b>2013</b> , 23, 58-63		85
801	Resistance Training for Metabolic Syndrome. <b>2013</b> , 35, 64-67		
800	Winter cardiovascular diseases phenomenon. <b>2013</b> , 5, 266-79		106
799	The health benefits and challenges of exercise training in persons living with schizophrenia: a pilot study. <b>2013</b> , 3, 821-48		33
798	Impact of resistance circuit training on neuromuscular, cardiorespiratory and body composition adaptations in the elderly. <b>2013</b> , 4, 256-63		47
797	Exercise Hypertension. <b>2014</b> , 1, 161-76		29
796	Self-reported quality of life before and after aerobic exercise training in individuals with hypertension: a randomised-controlled trial. <b>2013</b> , 5, 209-24		13
795	Physical activity, cardiorespiratory fitness, and exercise training in primary and secondary coronary prevention. <b>2013</b> , 77, 281-92		222
794	Blood pressure in professional male football players in Norway. <b>2013</b> , 31, 672-9		9
793	Cardiovascular risk assessment in children: role of physical activity, family history and parental smoking on BMI and blood pressure. <b>2013</b> , 31, 983-92		35
792	A bout of resistance exercise following the 2007 AHA guidelines decreases asleep blood pressure in Mozambican men. <b>2013</b> , 27, 786-92		4
791	Isometric handgrip does not elicit cardiovascular overload or post-exercise hypotension in hypertensive older women. <b>2013</b> , 8, 649-55		20
790	Safety, tolerability, and efficacy of a fixed-dose combination of olmesartan 40 mg and hydrochlorothiazide 12.5/25 mg in daily practice. <b>2013</b> , 9, 475-83		6
789	Effects of aerobic exercise and drug therapy on blood pressure and antihypertensive drugs: a randomized controlled trial. <b>2013</b> , 13, 1-9		9

788	Corrida em esteira e exerc�cios de for�a: efeitos agudos da ordem de realiza�o sobre a hipotens�o p�s-exerc�cio. <b>2013</b> , 27, 67-73	2
787	Influ�ncia do n�mero de s�ries nos ajustes cardiovasculares e auton�micos ao exerc�cio resistido em homens fisicamente ativos. <b>2013</b> , 19, 332-335	0
786	Betabloqueio com atenolol n�o reduz pot�ncia aer�bia nem muda limiares ventilat�rios em hipertensos sedent�rios. <b>2013</b> , 19, 339-342	
785	Increasing physical activity of high intensity to reduce the prevalence of chronic diseases and improve public health. <b>2013</b> , 7, 1-8	21
784	Effect of long-term resistance exercise on body composition, blood lipid factors, and vascular compliance in the hypertensive elderly men. <b>2013</b> , 9, 271-7	17
783	Physical exercise performance in temperate and warm environments is decreased by an impaired arterial baroreflex. <b>2013</b> , 8, e72005	23
782	Influence of population and exercise protocol characteristics on hemodynamic determinants of post-aerobic exercise hypotension. <b>2014</b> , 47, 626-36	57
781	Time-dependent effects of training on cardiovascular control in spontaneously hypertensive rats: role for brain oxidative stress and inflammation and baroreflex sensitivity. <b>2014</b> , 9, e94927	62
780	The relationship between the blood pressure responses to exercise following training and detraining periods. <b>2014</b> , 9, e105755	24
779	Cardiovascular responses to plyometric exercise are affected by workload in athletes. <b>2014</b> , 10, 2-6	4
778	The effect of green exercise on blood pressure, heart rate and mood state in primary school children. <b>2014</b> , 11, 3678-88	45
777	Effects of exercise timing on sleep architecture and nocturnal blood pressure in prehypertensives. <b>2014</b> , 10, 691-8	16
776	[Arterial hypertension among adolescents in Rio de Janeiro: prevalence and association with physical activity and obesity]. <b>2014</b> , 19, 1699-708	8
775	Treinamento aerobio e resistido, qualidade de vida e capacidade funcional de hipertensas. <b>2014</b> , 20, 36-41	2
774	Caffeine and physical training: effects on cardiac morphology and cardiovascular response. <b>2014</b> , 60, 23-8	4
773	[Blood pressure and its association with physical activity and obesity in adolescents: a systematic review]. <b>2014</b> , 19, 797-818	0
772	Central mechanisms underlying anti-hypertensive effects of exercise training. <b>2014</b> , 3, 317-325	2
771	Prevalence of Pre-hypertension and Hypertension Blood Pressure Readings Among Individuals Managed by Physical Therapists in the Home Care Setting: A Descriptive Study. <b>2014</b> , 25, 18-22	3

770	Exercise as therapy in congenital heart disease – A gamification approach. <b>2014</b> , 38, 37-44	8
769	Exercise training improves functional sympatholysis in spontaneously hypertensive rats through a nitric oxide-dependent mechanism. <b>2014</b> , 307, H242-51	38
768	Effectiveness of tailored lifestyle interventions, using web-based and print-mail, for reducing blood pressure among rural women with prehypertension: main results of the Wellness for Women: DASHing towards Health clinical trial. <b>2014</b> , 11, 148	20
767	Exercise training improves endothelial function in resistance arteries of young prehypertensives. <b>2014</b> , 28, 303-9	40
766	High-intensity intermittent swimming improves cardiovascular health status for women with mild hypertension. <b>2014</b> , 2014, 728289	40
765	Effect of isometric handgrip exercise training on resting blood pressure in normal healthy adults. <b>2014</b> , 8, BC08-10	10
764	Effect of Aerobic Training on Glucose Control and Blood Pressure in T2DDM East African Males. <b>2014</b> , 2014, 864897	12
763	Can a powered transport wheelchair reduce fatigue of caregivers? - A pilot study. <b>2014</b> ,	
762	Aquatic exercise is as effective as dry land training to blood pressure reduction in postmenopausal hypertensive women. <b>2014</b> , 19, 93-8	29
761	Being deliberate in postacute stroke: strategies to redeem the time. <b>2014</b> , 21, 281-9	1
760	Physical exercise and health. <b>2014</b> , 67, 748-53	9
759	Football training improves cardiovascular health profile in sedentary, premenopausal hypertensive women. <b>2014</b> , 24 Suppl 1, 36-42	38
758	Steps for Improving Physical Activity Orientation Among Health-care Providers of Older Cardiovascular Patients. <b>2014</b> , 3, 291-298	4
757	Prevalence, awareness, treatment and control of hypertension in urban poor communities in Accra, Ghana. <b>2014</b> , 32, 1203-10	54
756	Effects of estrogen therapy and aerobic training on sympathetic activity and hemodynamics in healthy postmenopausal women: a double-blind randomized trial. <b>2014</b> , 21, 369-75	10
755	Ethnic differences in physical activity and metabolic risk: the Dallas Heart Study. <i>Medicine and Science in Sports and Exercise</i> , <b>2014</b> , 46, 1124-32	1.2 23
754	RESISTANCE TRAINING AND METABOLIC SYNDROME. <b>2014</b> , 18, 24-29	3
753	Resistance exercise with different volumes: blood pressure response and forearm blood flow in the hypertensive elderly. <b>2014</b> , 9, 2151-8	25

752	Blood Pressure Regulation in Abdominal Obesity. <b>2014</b> , 151-161	
751	Effect of improved fitness beyond weight loss on cardiovascular risk factors in individuals with type 2 diabetes in the Look AHEAD study. <b>2014</b> , 21, 608-17	30
750	Effects of Atorvastatin on Resting and Peak Exercise Blood Pressure among Normotensive Men and Women. <b>2014</b> , 2014, 720507	3
749	The effects of exercise training on the traditional lipid profile and beyond. <b>2014</b> , 13, 253-9	78
748	Can aerobic exercise complement antihypertensive drugs to achieve blood pressure control in individuals with essential hypertension?. <b>2014</b> , 15, 456-62	11
747	Methodological quality of meta-analyses on the blood pressure response to exercise: a review. <b>2014</b> , 32, 706-23	49
746	Lifestyle and high density lipoprotein cholesterol in postmenopause. <b>2014</b> , 17, 37-47	11
745	Exercise capacity in polycystic kidney disease. <b>2014</b> , 64, 239-46	10
744	Contribution of cardiorespiratory fitness to the obesity paradox. <b>2014</b> , 56, 434-40	76
743	High-intensity exercise promotes postexercise hypotension greater than moderate intensity in elderly hypertensive individuals. <b>2014</b> , 34, 126-32	31
742	Post-exercise blood pressure responses to different resistive training modalities. <b>2014</b> , 10, 29-33	1
741	Hypertension in the teenager. <b>2014</b> , 61, 131-51	51
740	Programming exercise intensity in patients on beta-blocker treatment: the importance of choosing an appropriate method. <b>2014</b> , 21, 1474-80	26
739	WalkMore: a randomized controlled trial of pedometer-based interventions differing on intensity messages. <b>2014</b> , 14, 168	14
738	Blood pressure regulation XI: overview and future research directions. <b>2014</b> , 114, 579-86	21
737	Randomized controlled trial to evaluate the impact of aerobic exercise on visceral fat in overweight chronic kidney disease patients. <b>2014</b> , 29, 857-64	64
736	The effect of three weeks green tea extract consumption on blood pressure, heart rate responses to a single bout resistance exercise in hypertensive women. <b>2014</b> , 21, 213-9	10
735	Evidence for the role of isometric exercise training in reducing blood pressure: potential mechanisms and future directions. <b>2014</b> , 44, 345-56	97

734	[Physical activity and chronic kidney disease: an update in 2013?]. <b>2014</b> , 10, 86-93	2
733	Metabolic syndrome and hypertension: regular exercise as part of lifestyle management. <b>2014</b> , 16, 492	30
732	Effects of exercise training on systo-diastolic ventricular dysfunction in patients with hypertension: an echocardiographic study with tissue velocity and strain imaging evaluation. <b>2014</b> , 37, 649-54	21
731	Feasibility and efficacy of a 12-week supervised exercise intervention for colorectal cancer survivors. <b>2014</b> , 39, 715-23	26
730	Ejercicio físico y salud. <b>2014</b> , 67, 748-753	18
729	Obesity-driven disruption of haematopoiesis and the bone marrow niche. <b>2014</b> , 10, 737-48	81
728	Exercise as medicine: role in the management of primary hypertension. <b>2014</b> , 39, 856-8	4
727	Cardiorespiratory fitness, exercise, and blood pressure. <b>2014</b> , 64, 1160-4	69
726	Association between habitual school travel and muscular fitness in youth. <b>2014</b> , 67, 216-20	10
725	Acceleration training for improving physical fitness and weight loss in obese women. <b>2014</b> , 8, e201-98	14
724	Breaking up prolonged sitting reduces resting blood pressure in overweight/obese adults. <b>2014</b> , 24, 976-82	124
723	Efectos agudos y crónicos del entrenamiento aeróbico y el desentrenamiento en la presión arterial de mujeres hipertensas. <b>2014</b> , 31, 83-87	
722	Sit, breathe, smile: effects of single and weekly seated Qigong on blood pressure and quality of life in long-term care. <b>2014</b> , 20, 48-53	7
721	Yoga for hypertension: a systematic review of randomized clinical trials. <b>2014</b> , 22, 511-22	42
720	Comparison of cardiopulmonary exercise testing variables in COPD patients with and without coronary artery disease. <b>2014</b> , 43, 146-51	12
719	Exercise training in adults with CKD: a systematic review and meta-analysis. <b>2014</b> , 64, 383-93	305
718	[High blood pressure and physical exercise]. <b>2014</b> , 63, 197-203	5
717	Hypertension risk: exercise is medicine* for most but not all. <b>2014</b> , 34, 77-81	10

716	Exercise training attenuates hypertension and cardiac hypertrophy by modulating neurotransmitters and cytokines in hypothalamic paraventricular nucleus. <b>2014</b> , 9, e85481	34
715	Can a single session of a community-based group exercise program combining step aerobics and bodyweight resistance exercise acutely reduce blood pressure?. <b>2014</b> , 43, 49-56	1
714	Blood pressure responses to resistive exercise in trained female athletes: Influence of velocity of movement. <b>2014</b> , 6, 170-4	3
713	Aquatic treadmill training reduces blood pressure reactivity to physical stress. <i>Medicine and Science in Sports and Exercise</i> , <b>2014</b> , 46, 809-16	1.2 13
712	The effect of exercise intensity on postresistance exercise hypotension in trained men. <b>2014</b> , 28, 1706-13	17
711	Cardiac Rehabilitation for Hypertension Assessment and Control: Report From the International Council of Cardiovascular Prevention and Rehabilitation. <b>2015</b> , 17, 831-6	4
710	Exercise as medicine - evidence for prescribing exercise as therapy in 26 different chronic diseases. <b>2015</b> , 25 Suppl 3, 1-72	1338
709	Effects of exercise intensity on hypertension prevalence in Korean men with high sodium intake. <b>2015</b> , 27, 2753-7	4
708	Changes in biochemical and functional parameters for men during exercise. <b>2015</b> , 10, 201-208	1
707	Downregulation of the vascular renin-angiotensin system by aerobic training - focus on the balance between vasoconstrictor and vasodilator axes -. <b>2015</b> , 79, 1372-80	26
706	Postexercise Hypotension After Continuous, Aerobic Interval, and Sprint Interval Exercise. <b>2015</b> , 29, 2888-93	30
705	Sport bei Hypertonie. <b>2015</b> , 11, 394-399	
704	Former male elite athletes and risk of hypertension in later life. <b>2015</b> , 33, 1549-54	5
703	High-Intensity Resistance Exercise Promotes Postexercise Hypotension Greater than Moderate Intensity and Affects Cardiac Autonomic Responses in Women Who Are Hypertensive. <b>2015</b> , 29, 3486-93	16
702	Influência do polimorfismo I/D do gene da eca na HPE de jovens normotensos. <b>2015</b> , 21, 308-312	
701	A single resistance exercise session improves myocardial contractility in spontaneously hypertensive rats. <b>2015</b> , 48, 813-21	13
700	Time-course effects of aerobic exercise training on cardiovascular and renal parameters in 2K1C renovascular hypertensive rats. <b>2015</b> , 48, 1010-22	15
699	Blood Pressure and Hemodynamic Adaptations after a Training Program in Young Individuals with Down Syndrome. <b>2015</b> , 104, 487-91	3

698	Effects of one resistance exercise session on vascular smooth muscle of hypertensive rats. <b>2015</b> , 105, 160-7	3
697	Post-Exercise Hypotension and Its Mechanisms Differ after Morning and Evening Exercise: A Randomized Crossover Study. <b>2015</b> , 10, e0132458	39
696	Sedentary Behavior and Light Physical Activity Are Associated with Brachial and Central Blood Pressure in Hypertensive Patients. <b>2015</b> , 10, e0146078	32
695	Comportamento da pressão arterial em homens pré-hipertensos participantes em um programa regular de nataçã. <b>2015</b> , 21, 178-181	2
694	Effects of exercise intensity on postexercise hypotension after resistance training session in overweight hypertensive patients. <b>2015</b> , 10, 1487-95	27
693	The Effects of Bikram Yoga on Health: Critical Review and Clinical Trial Recommendations. <b>2015</b> , 2015, 428427	11
692	A randomised controlled study of the long-term effects of exercise training on mortality in elderly people: study protocol for the Generation 100 study. <b>2015</b> , 5, e007519	38
691	ACE polymorphisms and the acute response of blood pressure to a walk in medicated hypertensive patients. <b>2015</b> , 16, 720-9	10
690	Effects of Concurrent Exercise on Hypertension: Current Consensus and Emerging Research. <b>2015</b> , 47-86	1
689	Impact of home-based aerobic exercise on the physical capacity of overweight patients with chronic kidney disease. <b>2015</b> , 47, 359-67	45
688	Objectively measured physical activity in young adults born preterm at very low birth weight. <b>2015</b> , 166, 474-6	19
687	Cardiac rehabilitation and risk reduction: time to "rebrand and reinvigorate". <b>2015</b> , 65, 389-395	122
686	Exercise training improves ambulatory blood pressure but not arterial stiffness in heart transplant recipients. <b>2015</b> , 34, 693-700	26
685	Exercise and the cardiovascular system: clinical science and cardiovascular outcomes. <b>2015</b> , 117, 207-19	373
684	Multi-modal intervention to reduce cardiovascular risk among hypertensive older adults: Design of a randomized clinical trial. <b>2015</b> , 43, 237-42	7
683	Influence of number of sets on blood pressure and heart rate variability after a strength training session. <b>2015</b> , 29, 1556-63	38
682	Assessing the Existing Professional Exercise Recommendations for Hypertension: A Review and Recommendations for Future Research Priorities. <b>2015</b> , 90, 801-12	91
681	Beliefs about using an outdoor pool: Understanding perceptions of place in the context of a recreational environment to improve health. <b>2015</b> , 34, 1-8	8

680	Hypertension and obesity among paralytic poliomyelitis survivors in Nigeria. <b>2015</b> , 33, 21-27	0
679	ACE2/Ang-(1-7)/Mas Axis and Physical Exercise. <b>2015</b> , 263-267	3
678	Exercise and the heart: the good, the bad, and the ugly. <b>2015</b> , 36, 1445-53	169
677	Resistance to recommending exercise in hypertension?. <b>2015</b> , 29, 340-1	
676	Effects of exercise training on arterial stiffness in older hypertensive females. <b>2015</b> , 115, 1847-54	18
675	Influence of Load Intensity on Postexercise Hypotension and Heart Rate Variability after a Strength Training Session. <b>2015</b> , 29, 2941-8	39
674	Physical activity in primary stroke prevention: just do it!. <b>2015</b> , 46, 1735-9	47
673	The association between time spent in sedentary behaviors and blood pressure: a systematic review and meta-analysis. <b>2015</b> , 45, 867-80	40
672	Influence of endurance and resistance exercise order on the postexercise hemodynamic responses in hypertensive women. <b>2015</b> , 29, 612-8	10
671	Post-walking exercise hypotension in patients with intermittent claudication. <i>Medicine and Science in Sports and Exercise</i> , <b>2015</b> , 47, 460-7	1.2 19
670	BUILD STRENGTH, BOOST MOOD, REDUCE SYMPTOMS. <b>2015</b> , 19, 9-13	
669	Dynamic exercise training prevents exercise pressor reflex overactivity in spontaneously hypertensive rats. <b>2015</b> , 309, H762-70	11
668	Effects of Exercise on Blood Pressure and Autonomic Function and Other Hemodynamic Regulatory Factors. <b>2015</b> , 203-225	1
667	Long-term treadmill training ameliorates endothelium-dependent vasorelaxation mediated by insulin and insulin-like growth factor-1 in hypertension. <b>2015</b> , 119, 663-9	7
666	Effects of endurance, circuit, and relaxing training on cardiovascular risk factors in hypertensive elderly patients. <b>2015</b> , 37, 101	8
665	The use of periodization in exercise prescriptions for inactive adults: A systematic review. <b>2015</b> , 2, 385-96	42
664	Exercise for Hypertension: A Prescription Update Integrating Existing Recommendations with Emerging Research. <b>2015</b> , 17, 87	176
663	Improved cognitive, affective and anxiety measures in patients with chronic systemic disorders following structured physical activity. <b>2015</b> , 12, 445-54	13



662	Facilitadores e barreiras percebidas para a prática de atividade física por pessoas com deficiência motora. <b>2015</b> , 37, 214-221	7
661	Risks of Exercise for Older Adults. <b>2015</b> , 29-39	1
660	Exercise as a Polypill for Chronic Diseases. <b>2015</b> , 135, 497-526	43
659	Influence of Physical Activity on Hypertension and Cardiac Structure and Function. <b>2015</b> , 17, 77	87
658	The Effects of Aerobic Exercise on Hypertension: Current Consensus and Emerging Research. <b>2015</b> , 3-23	4
657	Exercise, the Brain, and Hypertension. <b>2015</b> , 17, 82	6
656	Peripheral heart action (PHA) training as a valid substitute to high intensity interval training to improve resting cardiovascular changes and autonomic adaptation. <b>2015</b> , 115, 763-73	19
655	10-20-30 training increases performance and lowers blood pressure and VEGF in runners. <b>2015</b> , 25, e479-89	20
654	Prevalence and predictors of resistance and aerobic exercise among hypertensive adults in the United States. <b>2015</b> , 29, 394-5	12
653	Factors influencing isometric exercise training-induced reductions in resting blood pressure. <b>2015</b> , 25, 131-42	20
652	Hypotensive effects and performance responses between different resistance training intensities and exercise orders in apparently health women. <b>2015</b> , 35, 185-90	14
651	Association of kidney function and albuminuria with prevalent and incident hypertension: the Atherosclerosis Risk in Communities (ARIC) study. <b>2015</b> , 65, 58-66	24
650	Exercise and cardiovascular risk in patients with hypertension. <b>2015</b> , 28, 147-58	86
649	Sympathetic neural adaptations to exercise training in humans. <b>2015</b> , 188, 36-43	50
648	Reduction of plasma aldosterone and arterial stiffness in obese pre- and stage1 hypertensive subjects after aerobic exercise. <b>2015</b> , 29, 53-7	12
647	Blood pressure as a risk factor for headache and migraine: a prospective population-based study. <b>2015</b> , 22, 156-62, e10-1	32
646	Amlodipine reduces blood pressure during dynamic resistance exercise in hypertensive patients. <b>2015</b> , 25, 53-60	7
645	Interval training versus continuous exercise in patients with coronary artery disease: a meta-analysis. <b>2015</b> , 24, 149-57	108

644	Effects of exercise training with blood flow restriction on blood pressure in medicated hypertensive patients. <b>2016</b> , 22, 9-17		9
643	Vascular Aging: Implications for Cardiovascular Disease and Therapy. <b>2016</b> , 6,		36
642	Efeitos da alternância entre exercícios aeróbicos e resistência exercício em diferentes sessões de exercício concorrente em respostas pressão arterial de atletas: um estudo randomizado. <b>2016</b> , 30, 235-243		
641	Inflammatory cytokines and plasma redox status responses in hypertensive subjects after heat exposure. <b>2016</b> , 49,		3
640	IMPACTO DO EXERCÍCIO CONTÍNUO E INTERVALADO NA RESPOSTA AUTÔNOMICA E PRESSÓRICA EM 24 HORAS. <b>2016</b> , 22, 455-460		0
639	Exercise Training Improves the Altered Renin-Angiotensin System in the Rostral Ventrolateral Medulla of Hypertensive Rats. <b>2016</b> , 2016, 7413963		12
638	Diferentes ordens do exercício combinado: efeitos agudos de 24 horas sobre a pressão arterial de atletas. <b>2016</b> , 30, 873-882		
637	Acute Effects of Exercise on Blood Pressure: A Meta-Analytic Investigation. <b>2016</b> , 106, 422-33		63
636	Association between respiratory muscle strength and reduction of arterial blood pressure levels after aerobic training in hypertensive subjects. <b>2016</b> , 28, 3421-3426		1
635	Medical Considerations for Exercise in Older Adults. <b>2016</b> , 32, 7-17		
634	Effects of Standing and Light-Intensity Activity on Ambulatory Blood Pressure. <i>Medicine and Science in Sports and Exercise</i> , <b>2016</b> , 48, 175-81	1.2	49
633	Men and Women Exhibit Similar Acute Hypotensive Responses After Low, Moderate, or High-Intensity Plyometric Training. <b>2016</b> , 30, 93-101		12
632	The association between blood pressure and grip strength in adolescents: does body mass index matter?. <b>2016</b> , 39, 919-925		18
631	Postexercise Hypotension after Heart Transplant: Water- versus Land-Based Exercise. <i>Medicine and Science in Sports and Exercise</i> , <b>2016</b> , 48, 804-10	1.2	9
630	Effects of aerobic exercise intensity on ambulatory blood pressure and vascular responses in resistant hypertension: a crossover trial. <b>2016</b> , 34, 1317-24		35
629	Acute effect of resistance training without recovery intervals on the blood pressure of comorbidity-free elderly women: a pilot study. <b>2016</b> , 12, 315-320		4
628	Haemodynamic responses during resistance exercise with blood flow restriction in hypertensive subjects. <b>2016</b> , 36, 407-13		28
627	Exercise: the lifelong supplement for healthy ageing and slowing down the onset of frailty. <b>2016</b> , 594, 1989-99		51

626	Older Women with Controlled Isolated Systolic Hypertension: Exercise and Blood Pressure. <i>Medicine and Science in Sports and Exercise</i> , <b>2016</b> , 48, 983-9	1.2	5
625	Is Concurrent Training Efficacious Antihypertensive Therapy? A Meta-analysis. <i>Medicine and Science in Sports and Exercise</i> , <b>2016</b> , 48, 2398-2406	1.2	53
624	High-Intensity Interval Training Versus Moderate-Intensity Continuous Training in the Prevention/Management of Cardiovascular Disease. <b>2016</b> , 24, 273-281		43
623	Interrupting prolonged sitting with brief bouts of light walking or simple resistance activities reduces resting blood pressure and plasma noradrenaline in type 2 diabetes. <b>2016</b> , 34, 2376-2382		71
622	Blood pressure and autonomic responses following isolated and combined aerobic and resistance exercise in hypertensive older women. <b>2016</b> , 38, 710-714		14
621	A prospective study on vacation weight gain in adults. <b>2016</b> , 156, 43-7		22
620	For the love of it: Affective experiences that may increase physical activity participation among older adults. <b>2016</b> , 161, 61-3		8
619	Post-exercise effects on aortic wave reflection derived from wave separation analysis in young- to middle-aged pre-hypertensives and hypertensives. <b>2016</b> , 116, 1321-9		13
618	Effects of ACE2 deficiency on physical performance and physiological adaptations of cardiac and skeletal muscle to exercise. <b>2016</b> , 39, 506-12		38
617	Predictors of changes in functional capacity on a cardiac rehabilitation program. <b>2016</b> , 35, 215-224		1
616	Shifting away from sedentary time, and FITTING exercise into the treatment of hypertension. <b>2016</b> , 34, 830-2		2
615	Isometric exercise training lowers resting blood pressure and improves local brachial artery flow-mediated dilation equally in men and women. <b>2016</b> , 116, 1289-96		39
614	Resistance exercise in chronic heart failure: hemodynamic and metabolic adjustments. <b>2016</b> , 12, 415-422		1
613	Long Term Home-Based Exercise is Effective to Reduce Blood Pressure in Low Income Brazilian Hypertensive Patients: A Controlled Trial. <b>2016</b> , 23, 395-404		12
612	The Role of Exercise and Physical Activity in the Prevention of Hypertensive Heart Disease. <b>2016</b> , 181-199		
611	Dynamic Resistance Training as Stand-Alone Antihypertensive Lifestyle Therapy: A Meta-Analysis. <b>2016</b> , 5,		110
610	Effect of involved muscle mass in resistance exercise on post exercise blood pressure and rate pressure product. <b>2016</b> , 51, 123-129		2
609	Exercise and Hypertension: Uncovering the Mechanisms of Vascular Control. <b>2016</b> , 59, 226-234		35

608	Coming of Age: Considerations in the Prescription of Exercise for Older Adults. <b>2016</b> , 12, 98-104	38
607	Cardiac conditioning for healthy individuals: primary prevention of heart disease. <b>2016</b> , 4, 223-232	
606	The blood pressure-lowering effect of a single bout of resistance exercise: A systematic review and meta-analysis of randomised controlled trials. <b>2016</b> , 23, 1700-1714	76
605	Effects of a high-intensity interval training program versus a moderate-intensity continuous training program on maximal oxygen uptake and blood pressure in healthy adults: study protocol for a randomized controlled trial. <b>2016</b> , 17, 413	7
604	Impact of Salt Intake on the Pathogenesis and Treatment of Hypertension. <b>2017</b> , 956, 61-84	100
603	Deep-targeted exon sequencing reveals renal polymorphisms associate with postexercise hypotension among African Americans. <b>2016</b> , 4, e12992	6
602	Influence of Rest Interval Length Between Sets on Blood Pressure and Heart Rate Variability After a Strength Training Session Performed By Prehypertensive Men. <b>2016</b> , 30, 1813-24	20
601	Alterations in Aerobic Exercise Performance and Gait Economy Following High-Intensity Dynamic Stepping Training in Persons With Subacute Stroke. <b>2016</b> , 40, 239-48	21
600	Effect of dancing and nutrition education on hemodynamic and autonomic status in adults with metabolic syndrome: a randomized controlled clinical trial. <b>2016</b> , 23, 467-478	3
599	Physical activity counteracts the influence of mental work on blood pressure in healthy children. <b>2016</b> , 164, 102-6	2
598	Effects of different exercise programs and minimal detectable changes in hemoglobin A1c in patients with type 2 diabetes. <b>2016</b> , 8, 13	9
597	Hypertension in an Adolescent Athlete. <b>2016</b> , 55, 1183-6	
596	Acute blood pressure changes are related to chronic effects of resistance exercise in medicated hypertensives elderly women. <b>2016</b> , 36, 242-8	32
595	The blood pressure response to acute and chronic aerobic exercise: A meta-analysis of candidate gene association studies. <b>2016</b> , 19, 424-31	20
594	Combining restricted diet with forced or voluntary exercises improves hippocampal BDNF and cognitive function in rats. <b>2016</b> , 126, 366-73	24
593	Group-based exercise combined with dual-task training improves gait but not vascular health in active older adults without dementia. <b>2016</b> , 63, 18-27	14
592	Elevated glycated hemoglobin levels impair blood pressure in children and adolescents with type 1 diabetes mellitus. <b>2016</b> , 8, 4	5
591	Resistance training prevents the cardiovascular changes caused by high-fat diet. <b>2016</b> , 146, 154-62	35

590	Blood pressure response is impaired in patients with exercise-induced ventricular ectopy. <b>2016</b> , 10, 447-56	
589	[Predictors of changes in functional capacity on a cardiac rehabilitation program]. <b>2016</b> , 35, 215-24	2
588	Continuous and interval training programs using deep water running improves functional fitness and blood pressure in the older adults. <b>2016</b> , 38, 20	17
587	Hypertension in young adults. <b>2016</b> , 128, 201-7	35
586	Physical Activity, Sedentary Behaviours, and Cardiovascular Health: When Will Cardiorespiratory Fitness Become a Vital Sign?. <b>2016</b> , 32, 505-13	84
585	Cardiac Rehabilitation in Older Adults. <b>2016</b> , 32, 1088-96	69
584	Effect of exercise training on the renin-angiotensin-aldosterone system in healthy individuals: a systematic review and meta-analysis. <b>2016</b> , 39, 119-26	20
583	The training and detraining effect of high-intensity interval training on post-exercise hypotension in young overweight/obese women. <b>2016</b> , 116, 77-84	25
582	Blood pressure response to acute and chronic exercise in chronic kidney disease. <b>2017</b> , 22, 72-78	17
581	Influence of load intensity on blood pressure after a resistance training session. <b>2017</b> , 52, 23-28	2
580	Psychophysical health status of breast cancer survivors and effects of 12 weeks of aerobic training. <b>2017</b> , 27, 19-26	6
579	High-intensity aerobic interval training improves aerobic fitness and HbA1c among persons diagnosed with type 2 diabetes. <b>2017</b> , 117, 455-467	48
578	Relationship between cardiorespiratory fitness and blood pressure in young adults: a mediation analysis of body composition. <b>2017</b> , 40, 511-515	10
577	The Influence of Exercise Intensity on Postexercise Baroreflex Sensitivity. <b>2017</b> , 88, 36-43	5
576	Hemodynamic and autonomic responses after a single session of resistance exercise following anodal motor cortex tDCS. <b>2017</b> , 25, 113-120	2
575	Morbidities in the ultra-athlete and marathoner. <b>2017</b> , 27, S94-S100	2
574	Integrated Approach to Hypertension. <b>2017</b> , 185-201	0
573	Session Perceived Exertion Following Traditional and Circuit Resistance Exercise Methods in Older Hypertensive Women. <b>2017</b> , 124, 166-181	1

572	Systematic review: the impact of exercise on mesenteric blood flow and its implication for preoperative rehabilitation. <b>2017</b> , 21, 185-201		10
571	Static and Dynamic Handgrip Strength Endurance: Test-Retest Reproducibility. <b>2017</b> , 42, e175-e184		21
570	Assessing Physical Activity Levels in Filipino Americans With Hypertension Using the Rapid Assessment of Physical Activity Questionnaire. <b>2017</b> , 29, 91-95		5
569	The antihypertensive effects of aerobic versus isometric handgrip resistance exercise. <b>2017</b> , 35, 291-299		37
568	Continuous Cardiac Autonomic and Hemodynamic Responses to Isometric Exercise. <i>Medicine and Science in Sports and Exercise</i> , <b>2017</b> , 49, 1511-1519	1.2	22
567	Exercise and CKD: Skeletal Muscle Dysfunction and Practical Application of Exercise to Prevent and Treat Physical Impairments in CKD. <b>2017</b> , 69, 837-852		85
566	Physical Activity for the Prevention of Cardiovascular Diseases. <b>2017</b> , 18, 99-109		1
565	Sedentary conditions and enhanced responses to GABA in the RVLM: role of the contralateral RVLM. <b>2017</b> , 313, R158-R168		8
564	How Physically Active Are People Following Stroke? Systematic Review and Quantitative Synthesis. <b>2017</b> , 97, 707-717		126
563	The hypotensive effect of Yoga's breathing exercises: A systematic review. <b>2017</b> , 28, 38-46		15
562	Ambulatory blood pressure response to a bout of HIIT in metabolic syndrome patients. <b>2017</b> , 117, 1403-1411		17
561	Wearable technology to reduce sedentary behavior and CVD risk in older adults: design of a randomized controlled trial. <b>2017</b> , 6, 122-126		3
560	Absence of resting cardiovascular dysfunction in middle-aged endurance-trained athletes with exaggerated exercise blood pressure responses. <b>2017</b> , 35, 1586-1593		13
559	Aerobic versus isometric handgrip exercise in hypertension: a randomized controlled trial. <b>2017</b> , 35, 2199-2206		24
558	Effects of aerobic exercise training on ACE and ADRB2 gene expression, plasma angiotensin II level, and flow-mediated dilation: a study on obese postmenopausal women with prehypertension. <b>2017</b> , 24, 269-277		9
557	Effects of supervised exercise and dietary nitrate in older adults with controlled hypertension and/or heart failure with preserved ejection fraction. <b>2017</b> , 69, 78-90		34
556	Nonpharmacologic management of hypertension: a multidisciplinary approach. <b>2017</b> , 32, 381-388		14
555	Exercise for Multimorbid Patients in Primary Care: One Prescription for All?. <b>2017</b> , 47, 2143-2153		6

554	From apelin to exercise: emerging therapies for management of hypertension in pregnancy. <b>2017</b> , 40, 519-525	5
553	Exercise and Sports Medicine Issues in Underserved Populations. <b>2017</b> , 44, 141-154	
552	Intrauterine growth restriction increases circulating mitochondrial DNA and Toll-like receptor 9 expression in adult offspring: could aerobic training counteract these adaptations?. <b>2017</b> , 8, 236-243	2
551	Longitudinal Patterns of Cardiorespiratory Fitness Predict the Development of Hypertension Among Men and Women. <b>2017</b> , 130, 469-476.e2	14
550	Associations of Constructs of Transtheoretical Model With Physical Activity Behavior Among Individuals With Essential Hypertension. <b>2017</b> , 28, 12-21	0
549	Physical Inactivity and the Economic and Health Burdens Due to Cardiovascular Disease: Exercise as Medicine. <b>2017</b> , 999, 3-18	10
548	Experimental Evidences Supporting Training-Induced Benefits in Spontaneously Hypertensive Rats. <b>2017</b> , 999, 287-306	2
547	Whole Red Grape Juice Reduces Blood Pressure at Rest and Increases Post-exercise Hypotension. <b>2017</b> , 36, 533-540	16
546	Diet and lifestyle intervention on chronic moderate to severe depression and anxiety and other chronic conditions. <b>2017</b> , 29, 189-193	18
545	The influence of physical training status on postexercise hypotension in patients with hypertension: a cross-sectional study. <b>2017</b> , 22, 196-201	8
544	Knowledge Translation in Rehabilitation: A Shared Vision. <b>2017</b> , 29 Suppl 3, S64-S72	7
543	The Experience of Older Adults in a Walking Program at Individual, Interpersonal, and Environmental Levels. <b>2017</b> , 41, 72-86	1
542	Resistance training alone reduces systolic and diastolic blood pressure in prehypertensive and hypertensive individuals: meta-analysis. <b>2017</b> , 40, 927-931	31
541	Exercise Dosing and Prescription-Playing It Safe: Dangers and Prescription. <b>2017</b> , 1000, 357-387	2
540	Effectiveness of a Behavior Change Program on Physical Activity and Eating Habits in Patients With Hypertension: A Randomized Controlled Trial. <b>2017</b> , 14, 943-952	10
539	Isometric Handgrip as an Adjunct for Blood Pressure Control: a Primer for Clinicians. <b>2017</b> , 19, 51	4
538	The application of a decision tree to establish the parameters associated with hypertension. <b>2017</b> , 139, 83-91	51
537	Home-based isometric exercise training induced reductions resting blood pressure. <b>2017</b> , 117, 83-93	28

536	Multiple-modality exercise and mind-motor training to improve cardiovascular health and fitness in older adults at risk for cognitive impairment: A randomized controlled trial. <b>2017</b> , 68, 149-160	8
535	Altered Sagittal- and Frontal-Plane Kinematics Following High-Intensity Stepping Training Versus Conventional Interventions in Subacute Stroke. <b>2017</b> , 97, 320-329	14
534	High-intensity interval training: a review of its impact on glucose control and cardiometabolic health. <b>2017</b> , 60, 7-23	100
533	Modifiable lifestyle risk factors for stroke among a high risk hypertensive population in Greater Kampala, Uganda; a cross-sectional study. <b>2017</b> , 10, 675	6
532	Deep-targeted sequencing of endothelial nitric oxide synthase gene exons uncovers exercise intensity and ethnicity-dependent associations with post-exercise hypotension. <b>2017</b> , 5, e13510	5
531	Exercise Physiology. <b>2017</b> , 35-43	
530	Effect of the exercise of walkers performed in public squares with spontaneous or prescribed intensity on post-exercise hypotension. <b>2017</b> , 51, 71	2
529	Blood pressure reactivity to mental stress is attenuated following resistance exercise in older hypertensive women. <b>2017</b> , 12, 793-803	4
528	Exercise-Induced Alterations in Skeletal Muscle, Heart, Liver, and Serum Metabolome Identified by Non-Targeted Metabolomics Analysis. <b>2017</b> , 7,	25
527	A Randomized Crossover Trial on Acute Stress-Related Physiological Responses to Mountain Hiking. <b>2017</b> , 14,	11
526	Fractionated Concurrent Exercise throughout the Day Does Not Promote Acute Blood Pressure Benefits in Hypertensive Middle-aged Women. <b>2017</b> , 4, 6	5
525	Association between exercise type and quality of life in a community-dwelling older people: A cross-sectional study. <b>2017</b> , 12, e0188335	13
524	Temporal changes in cardiac oxidative stress, inflammation and remodeling induced by exercise in hypertension: Role for local angiotensin II reduction. <b>2017</b> , 12, e0189535	29
523	Post-exercise hypotension and heart rate variability response after water- and land-ergometry exercise in hypertensive patients. <b>2017</b> , 12, e0180216	19
522	Effects of Long-term Physical Training on the Bearers of a Float during the Nagasaki Kunchi Festival. <b>2017</b> , 56, 11-16	4
521	POWERLIFTING SESSIONS PROMOTE SIGNIFICANT POST-EXERCISE HYPOTENSION. <b>2017</b> , 23, 118-122	3
520	Effect of traditional resistance training on blood pressure in normotensive elderly persons: a systematic review of randomized controlled trials and meta-analyses. <b>2017</b> , 20, 571-581	1
519	The effect of resistance exercise on fitness, blood pressure, and blood lipid of hypertensive middle-aged men. <b>2017</b> , 13, 95-100	7



518	Contemporary Approaches to Prescribing Exercise in Coronary Artery Disease Patients. <b>2018</b> , 12, 130-139	5
517	Low volume, high intensity: Time-efficient exercise for the treatment of hypertension. <b>2018</b> , 25, 569-571	2
516	The safety of isometric exercise: Rethinking the exercise prescription paradigm for those with stage 1 hypertension. <b>2018</b> , 97, e0105	13
515	Adiposity, physical activity, and risk of hypertension: prospective data from the population-based HUNT Study, Norway. <b>2018</b> , 32, 278-286	7
514	Effects of acute aerobic exercise on arterial stiffness and cerebrovascular pulsatility in adults with and without hypertension. <b>2018</b> , 36, 1743-1752	15
513	The impact of changes in leisure time physical activity on changes in cardiovascular risk factors: results from The Finnmark 3 Study and SAMINOR 1, 1987-2003. <b>2018</b> , 77, 1459145	7
512	Rosiglitazone lowers resting and blood pressure response to exercise in men with type 2 diabetes: A 1-year randomized study. <b>2018</b> , 20, 1740-1750	5
511	Exercise-induced cardiac remodeling in athletes and in special forces soldiers. <b>2018</b> , 37, 249-256	2
510	Aquatic Training in Upright Position as an Alternative to Improve Blood Pressure in Adults and Elderly: A Systematic Review and Meta-Analysis. <b>2018</b> , 48, 1727-1737	9
509	Cardiorespiratory repercussions according to the abdominal circumference measurement of men with obstructive respiratory disorder submitted to respiratory physiotherapy. <b>2018</b> , 34, 835-845	1
508	Gender, blood pressure, and cardiovascular and renal outcomes in adults with hypertension from the Systolic Blood Pressure Intervention Trial. <b>2018</b> , 36, 904-915	17
507	Six-Year Changes in Physical Activity and the Risk of Incident Heart Failure: ARIC Study. <b>2018</b> , 137, 2142-2151	29
506	Acute Hypotension After Moderate-Intensity Handgrip Exercise in Hypertensive Elderly People. <b>2018</b> , 32, 2971-2977	11
505	Immediate and 24-h blood pressure-lowering effects of arm crank exercise in patients with traumatic lower-limb amputation: a randomized cross-over study. <b>2018</b> , 23, 64-70	1
504	Race disparities in cardiovascular disease risk factors within socioeconomic status strata. <b>2018</b> , 28, 147-152	57
503	Exercise-induced cardiac remodeling in athletes and in special forces soldiers. <b>2018</b> , 37, 249-256	1
502	Aspectos clínicos y diagnósticos de la diabetes infantil. <b>2018</b> , 53, 1-22	
501	Exercise Blood Pressure Guidelines: Time to Re-evaluate What is Normal and Exaggerated?. <b>2018</b> , 48, 1763-1771	19

500	Eccentric resistance training reduces both non-response to exercise and cardiovascular risk factors in adult with overweight or obesity. <b>2018</b> , 33, 245-252	2
499	Acute resistance exercise with blood flow restriction in elderly hypertensive women: haemodynamic, rating of perceived exertion and blood lactate. <b>2018</b> , 38, 17-24	27
498	Angiotensin converting enzyme 2 polymorphisms and postexercise hypotension in hypertensive medicated individuals. <b>2018</b> , 38, 206-212	4
497	Walking training and cortisol to DHEA-S ratio in postmenopause: An intervention study. <b>2018</b> , 58, 387-402	8
496	Resistance Training Improves Muscle Function and Cardiometabolic Risks But Not Quality of Life in Older People With Type 2 Diabetes Mellitus: A Randomized Controlled Trial. <b>2018</b> , 41, 65-76	24
495	Home-based versus center-based aerobic exercise on cardiopulmonary performance, physical function, quality of life and quality of sleep of overweight patients with chronic kidney disease. <b>2018</b> , 22, 87-98	32
494	Exercise Training Improves Ventilatory Efficiency in Patients With a Small Abdominal Aortic Aneurysm: A RANDOMIZED CONTROLLED STUDY. <b>2018</b> , 38, 239-245	3
493	Volume for Muscle Hypertrophy and Health Outcomes: The Most Effective Variable in Resistance Training. <b>2018</b> , 48, 499-505	70
492	Hypertension. <b>2018</b> , 230-241.e3	
491	Exercise training in patients with pulmonary and systemic hypertension: A unique therapy for two different diseases. <b>2018</b> , 47, 17-24	13
490	Effect of aquatic exercise on mental health, functional autonomy, and oxidative dysfunction in hypertensive adults. <b>2018</b> , 40, 547-553	7
489	High-intensity interval training lowers blood pressure and improves apelin and NOx plasma levels in older treated hypertensive individuals. <b>2018</b> , 74, 47-55	33
488	Perception, Knowledge, and Attitude toward Physical Activity Behaviour: Implications for Participation among Individuals with Essential Hypertension. <b>2018</b> , 25, 53-60	8
487	Effect of Aerobic Training on Peak Oxygen Uptake Among Seniors Aged 70 or Older: A Meta-Analysis of Randomized Controlled Trials. <b>2018</b> , 21, 341-349	13
486	Continuous and Accumulated Bouts of Cycling Matched by Intensity and Energy Expenditure Elicit Similar Acute Blood Pressure Reductions in Prehypertensive Men. <b>2018</b> , 32, 857-866	7
485	Cardiovascular disease-related miRNAs expression: potential role as biomarkers and effects of training exercise. <b>2018</b> , 9, 17238-17254	35
484	Type 2 diabetes, healthcare expenditures and its correlation with anthropometric factors and physical activity: 18-month follow-up in a Brazilian city. <b>2018</b> , 24,	
483	Effectiveness of traditional Chinese exercises on stroke risk factors in individuals with pre-hypertension or mild-to-moderate essential hypertension: A systematic review and meta-analysis. <b>2018</b> , 5, 222-236	1

482	Prediction of Prehypertension and Hypertension Based on Anthropometry, Blood Parameters, and Spirometry. <b>2018</b> , 15,	11
481	Moderate Aerobic Training Decreases Blood Pressure but No Other Cardiovascular Risk Factors in Hypertensive Overweight/Obese Elderly Patients. <b>2018</b> , 4, 2333721418808645	6
480	Are There Limitations to Exercise Benefits in Peripheral Arterial Disease?. <b>2018</b> , 5, 173	6
479	Protein Supplementation Throughout 10 Weeks of Progressive Run Training Is Not Beneficial for Time Trial Improvement. <b>2018</b> , 5, 97	15
478	Exercise as a tool for hypertension and resistant hypertension management: current insights. <b>2018</b> , 11, 65-71	17
477	Postexercise hypotension as a clinical tool: a "single brick" in the wall. <b>2018</b> , 12, e59-e64	39
476	Combined association of cardiorespiratory fitness and family history of hypertension on the incidence of hypertension: a long-term cohort study of Japanese males. <b>2018</b> , 41, 1063-1069	7
475	Combined Aerobic and Resistance Exercise Training Improve Hypertension Associated With Menopause. <b>2018</b> , 9, 1471	13
474	Sitting Less and Moving More: Implications for Hypertension. <b>2018</b> , 72, 1037-1046	49
473	The effects of exercise referral schemes in the United Kingdom in those with cardiovascular, mental health, and musculoskeletal disorders: a preliminary systematic review. <b>2018</b> , 18, 949	33
472	Influence of Acute Concurrent Exercise Performed in Public Fitness Facilities on Ambulatory Blood Pressure Among Older Adults in Rio de Janeiro City. <b>2018</b> , 32, 2962-2970	8
471	Acute effects of different resistance training loads on cardiac autonomic modulation in hypertensive postmenopausal women. <b>2018</b> , 16, 240	13
470	Physical Exercise and the Endothelium. <b>2018</b> , 699-709	1
469	Physical activity and fitness for the prevention of hypertension. <b>2018</b> , 33, 394-401	28
468	The use of a pedometer with or without a supervised exercise program for control of pre- to mild hypertension. <b>2018</b> , 32, 74-81	
467	Exercise Recommendations for Older Adults for Prevention of Disability. <b>2018</b> , 181-193	
466	Multicomponent Exercise Improves Hemodynamic Parameters and Mobility, but Not Maximal Walking Speed, Transfer Capacity, and Executive Function of Older Type II Diabetic Patients. <b>2018</b> , 2018, 4832851	2
465	Cardiovascular adaptations after 10 months of intense school-based physical training for 8- to 10-year-old children. <b>2018</b> , 28 Suppl 1, 33-41	8

464	Blood pressure response to resistance training in hypertensive and normotensive older women. <b>2018</b> , 13, 541-553	17
463	Effects of heated water-based exercise on blood pressure: a systematic review. <b>2018</b> , 31,	3
462	Association of baseline level of physical activity and its temporal changes with incident hypertension and diabetes mellitus. <b>2018</b> , 25, 1065-1073	14
461	The influence of resting blood pressure on muscle strength in healthy adults. <b>2018</b> , 23, 185-190	3
460	Handgrip strength is positively related to blood pressure and hypertension risk: results from the National Health and nutrition examination survey. <b>2018</b> , 17, 86	28
459	Exercise Prescription in Patients with Different Combinations of Cardiovascular Disease Risk Factors: A Consensus Statement from the EXPERT Working Group. <b>2018</b> , 48, 1781-1797	67
458	Effects of long-term exercise on arrhythmogenesis in aged hypertensive rats. <b>2018</b> , 102, 390-395	6
457	Recreational soccer as sport medicine for middle-aged and older adults: a systematic review. <b>2018</b> , 4, e000336	13
456	Alternative Approaches for Lowering Blood Pressure. <b>2018</b> , 274-279	
455	Limitation of Maximal Heart Rate in Hypoxia: Mechanisms and Clinical Importance. <b>2018</b> , 9, 972	16
454	Recommendations for participation in competitive sports of athletes with arterial hypertension: a position statement from the sports cardiology section of the European Association of Preventive Cardiology (EAPC). <b>2018</b> , 39, 3664-3671	39
453	Compositional Analysis of the Associations between 24-h Movement Behaviours and Health Indicators among Adults and Older Adults from the Canadian Health Measure Survey. <b>2018</b> , 15,	34
452	Changes in Hypertension-Related Knowledge and Behavior and Their Associations with Socioeconomic Status among Recently Urbanized Residents in China: 2013?2016. <b>2018</b> , 15,	2
451	Nitric oxide and blood pressure responses to short-term resistance training in adults with and without type-2 diabetes: a randomized controlled trial. <b>2018</b> , 14, 597-606	
450	Walking, But Not Other Physical Activity at a Higher Intensity, Is Associated With Improved Kidney Function: A Cross-Sectional Health Survey of General Adult Population. <b>2018</b> , 15, 600-604	2
449	Epidemiology of Aging, Disability, Frailty and Overall Role of Physiatry. <b>2018</b> , 1-17	2
448	Altered microRNA regulation of short chain fatty acid receptors in the hypertensive kidney is normalized with hydrogen sulfide supplementation. <b>2018</b> , 134, 157-165	10
447	Exercise Prescription for Hypertension: New Advances for Optimizing Blood Pressure Benefits. <b>2018</b> , 115-136	2

446	Questionários para avaliação do nível de atividade física habitual em adolescentes brasileiros: uma revisão sistemática. <b>2019</b> , 41, 233-240	5
445	Order Effects of Resistance and Stretching Exercises on Heart Rate Variability and Blood Pressure in Healthy Adults. <b>2019</b> , 33, 2684-2693	8
444	Effects of Physical Exercise on Endothelial Function and DNA Methylation. <b>2019</b> , 16,	14
443	New insights about post-exercise albuminuria in hypertensive patients. <b>2019</b> , 21, 1180-1182	0
442	Health Benefits of Endurance Training: Implications of the Brain-Derived Neurotrophic Factor-A Systematic Review. <b>2019</b> , 2019, 5413067	13
441	Training-induced changes in daily energy expenditure: Methodological evaluation using wrist-worn accelerometer, heart rate monitor, and doubly labeled water technique. <b>2019</b> , 14, e0219563	17
440	Exercise Prevents Hypertension and Disrupts the Correlation Between Vascular Sympathetic Activity and Age-Related Increase in Blood Pressure in SHR. <b>2019</b> , 32, 1091-1100	1
439	Blood pressure lowering effects of a novel isometric exercise device following a 4-week isometric handgrip intervention. <b>2019</b> , 10, 89-98	3
438	Association of handgrip strength with the prevalence of hypertension in a Chinese Han population. <b>2019</b> , 5, 113-121	4
437	Impact of Moderate Aerobic Training on Physical Capacities of Hypertensive Obese Elderly. <b>2019</b> , 5, 233372141985969	1
436	Exercise therapy improves eGFR, and reduces blood pressure and BMI in non-dialysis CKD patients: evidence from a meta-analysis. <b>2019</b> , 20, 398	27
435	Effect of short-term endurance training on venous compliance in the calf and forearm differs between continuous and interval exercise in humans. <b>2019</b> , 7, e14211	1
434	Pilates Method Improves Cardiorespiratory Fitness: A Systematic Review and Meta-Analysis. <b>2019</b> , 8,	15
433	Wearable Technology To Reduce Sedentary Behavior And CVD Risk In Older Adults: A Pilot Randomized Clinical Trial. <b>2019</b> , 14, 1817-1828	14
432	Hesperidin, a major flavonoid in orange juice, might not affect lipid profile and blood pressure: A systematic review and meta-analysis of randomized controlled clinical trials. <b>2019</b> , 33, 534-545	21
431	Is the goal of 12,000 steps per day sufficient for improving body composition and metabolic syndrome? The necessity of combining exercise intensity: a randomized controlled trial. <b>2019</b> , 19, 1215	12
430	LOW-INTENSITY ENDURANCE TRAINING AND RIGHT VENTRICULAR MYOCYTES OF HYPERTENSIVE RATS. <b>2019</b> , 25, 196-201	
429	Role of Nutrition and Exercise Programs in Reducing Blood Pressure: A Systematic Review. <b>2019</b> , 8,	7

428	Exercise and sport science australia position stand update on exercise and hypertension. <b>2019</b> , 33, 837-843	24
427	Institutional Guidelines for Resistance Exercise Training in Cardiovascular Disease: A Systematic Review. <b>2019</b> , 49, 463-475	7
426	Prenatal Exercise and Pre-gestational Diseases: A Systematic Review and Meta-analysis. <b>2019</b> , 41, 1134-1143.e17	
425	Brief recommendations for participation in competitive sports of athletes with arterial hypertension: Summary of a Position Statement from the Sports Cardiology Section of the European Association of Preventive Cardiology (EAPC). <b>2019</b> , 26, 1549-1555	8
424	Mild Hypobaric Hypoxia Enhances Post-exercise Vascular Responses in Young Male Runners. <b>2019</b> , 10, 546	2
423	The Role of Myokines and Adipokines in Hypertension and Hypertension-related Complications. <b>2019</b> , 42, 1544-1551	14
422	Analysis of type 2 diabetes mellitus and arterial hypertension content in exercise physiology textbooks. <b>2019</b> , 43, 253-258	1
421	Prevention and Treatment of Alzheimer's Disease: Biological Mechanisms of Exercise. <b>2019</b> , 69, 311-338	24
420	AEROBIC AND RESISTANCE EXERCISE IN PATIENTS WITH RESISTANT HYPERTENSION. <b>2019</b> , 25, 107-111	4
419	Healthy Aging and Exercise: Preventing Disease and Disability. <b>2019</b> , 227-240	
418	Healthy Aging and Exercise: Treating Disease and Disability. <b>2019</b> , 241-261	
417	Physical Activity, Blood Pressure, and Cardiac Structure and Function. <b>2019</b> , 181-190	
416	Exercise and Blood Pressure Control in Hypertension. <b>2019</b> , 137-168	5
415	High-intensity interval exercise promotes post-exercise hypotension of greater magnitude compared to moderate-intensity continuous exercise. <b>2019</b> , 119, 1235-1243	19
414	Effects of Acute Aerobic Exercise on Cognition and Constructs of Decision-Making in Adults With and Without Hypertension. <b>2019</b> , 11, 41	7
413	Importance of Completing Hybrid Cardiac Rehabilitation for Long-Term Outcomes: A Real-World Evaluation. <b>2019</b> , 8,	1
412	Gene and environmental interactions according to the components of lifestyle modifications in hypertension guidelines. <b>2019</b> , 24, 19	12
411	The Pressor Response to Concurrent Stimulation of the Mesencephalic Locomotor Region and Peripheral Sensory Afferents Is Attenuated in Normotensive but Not Hypertensive Rats. <b>2019</b> , 10, 95	3

410	CARDIOVASCULAR EFFECTS OF A STRENGTH TEST (1RM) IN PREHYPERTENSIVE SUBJECTS. <b>2019</b> , 25, 9-13		1
409	The influence of angiotensin I-converting enzyme (ACE) I/D gene polymorphism on cardiovascular and muscular adaptations following 8 weeks of isometric handgrip training (IHG) in untrained normotensive males. <b>2019</b> , 36, 81-94		1
408	A One-Year Prospective Follow-Up Study on the Health Profile of Hikikomori Living in Hong Kong. <b>2019</b> , 16,		8
407	High-intensity intermittent training is as effective as moderate continuous training, and not deleterious, in cardiomyocyte remodeling of hypertensive rats. <b>2019</b> , 126, 903-915		2
406	Multimodal Intervention to Improve Functional Status in Hypertensive Older Adults: A Pilot Randomized Controlled Trial. <b>2019</b> , 8,		5
405	Yoga as Antihypertensive Lifestyle Therapy: A Systematic Review and Meta-analysis. <b>2019</b> , 94, 432-446		23
404	Self-reported adherence to physical activity recommendations compared to the IPAQ interview in patients with hypertension. <b>2019</b> , 13, 209-214		4
403	Low-intensity walking as mild medication for pressure control in prehypertensive and hypertensive subjects: how far shall we wander?. <b>2019</b> , 40, 1119-1126		3
402	Effects of Isometric Handgrip Exercise versus Aerobic Exercise on Arterial Stiffness and Brachial Artery Flow-Mediated Dilation in Older Hypertensive Patients. <b>2019</b> , 37, 162		2
401	Factors associated with physical activity amongst patients with hypertension in two community health centres in uMgungundlovu health district, KwaZulu-Natal, 2018. <b>2019</b> , 61, 234-238		1
400	Using the immediate blood pressure benefits of exercise to improve exercise adherence among adults with hypertension: a randomized clinical trial. <b>2019</b> , 37, 1877-1888		10
399	Morning versus Evening Aerobic Training Effects on Blood Pressure in Treated Hypertension. <i>Medicine and Science in Sports and Exercise</i> , <b>2019</b> , 51, 653-662	1.2	19
398	Updated systematic review and meta-analysis on the role of isometric resistance training for resting blood pressure management in adults. <b>2019</b> , 37, 1320-1333		17
397	The Health Benefits of Exercise in Overweight and Obese Patients. <b>2019</b> , 18, 287-291		11
396	Static Stretch Performed After Strength Training Session Induces Hypotensive Response in Trained Men. <b>2019</b> , 33, 2981-2990		1
395	Cardiovascular benefits independent of body mass loss in overweight individuals after exercise program. <b>2019</b> , 15, 35-42		
394	Precision in Promoting Physical Activity and Exercise With the Overarching Goal of Moving More. <b>2019</b> , 62, 3-8		8
393	Exercise measures up to medication as antihypertensive therapy: its value has long been underestimated. <b>2019</b> , 53, 849-852		14



392	Concurrent Aerobic and Strength Training for Body Composition and Health. <b>2019</b> , 293-307	4
391	Differences in physical activity time-use composition associated with cardiometabolic risks. <b>2019</b> , 13, 23-29	14
390	Short-Duration High-Intensity Interval Exercise Training Is More Effective Than Long Duration for Blood Pressure and Arterial Stiffness But Not for Inflammatory Markers and Lipid Profiles in Patients With Stage 1 Hypertension. <b>2019</b> , 39, 50-55	10
389	Physical Exercise in Chronic Diseases. <b>2019</b> , 217-266	4
388	Effect of Sedentary Lifestyle on Cardiovascular Disease Risk Among Healthy Adults With Body Mass Indexes 18.5 to 29.9 kg/m. <b>2019</b> , 123, 764-768	7
387	Exercise as a therapeutic approach to improve blood pressure in patients with peripheral arterial disease: current literature and future directions. <b>2019</b> , 17, 65-73	8
386	The Effects of Exercise on Adolescent Physical Development, Brain Development and Adult Health in Underserved Populations. <b>2019</b> , 4, 171-184	
385	The impact of aerobic and anaerobic training regimes on blood pressure in normotensive and hypertensive rats: focus on redox changes. <b>2019</b> , 454, 111-121	7
384	The prospective association between objectively measured sedentary time, moderate-to-vigorous physical activity and cardiometabolic risk factors in youth: a systematic review and meta-analysis. <b>2019</b> , 20, 55-74	54
383	Evaluating the effects of exercise on cognitive function in hypertensive and diabetic patients using the mental test and training system. <b>2019</b> , 20, 209-218	5
382	Blood Pressure Response During Resistance Training of Different Work-to-Rest Ratio. <b>2019</b> , 33, 399-407	5
381	Postexercise Hypotension Is Volume-Dependent in Hypertensives: Autonomic and Forearm Blood Responses. <b>2019</b> , 33, 234-241	8
380	Resistance Exercise Order Does Not Affect the Magnitude and Duration of Postexercise Blood Pressure in Older Women. <b>2020</b> , 34, 1062-1070	2
379	Exercise training in thermo-mineral spring water has beneficial effects on hemodynamic and health-related factors in young-older hypertensive women: A randomized control trial. <b>2020</b> , 32, 279-291	4
378	Acute Hemodynamic Responses to Repetitions to Failure Using Different Resistance Exercises and Protocols in Normotensive Men: A crossover study. <b>2020</b> , 42, 401-408	2
377	High-intensity interval training irrespective of its intensity improves markers of blood fluidity in hypertensive patients. <b>2020</b> , 42, 309-314	7
376	A Review of Exercise as Medicine in Cardiovascular Disease: Pathology and Mechanism. <b>2020</b> , 11, 327-340	17
375	Masked Hypertension: A Systematic Review. <b>2020</b> , 29, 102-111	15



374	Cardiovascular and metabolic risk factors in physically active and inactive Portuguese middle-aged adults: A cross-sectional study. <b>2020</b> , 35, e91-e98	2
373	The role of exercise in the reversal of IGF-1 deficiencies in microvascular rarefaction and hypertension. <b>2020</b> , 42, 141-158	15
372	Impact of therapeutic lifestyle changes in resistant hypertension. <b>2020</b> , 63, 4-9	13
371	An evidence-based analysis of managing hypertension with isometric resistance exercise-are the guidelines current?. <b>2020</b> , 43, 249-254	5
370	Short-Term Resistance Training Improves Cardiac Autonomic Modulation and Blood Pressure in Hypertensive Older Women: A Randomized Controlled Trial. <b>2020</b> , 34, 37-45	5
369	Walking Volume and Speed Are Inversely Associated With Incidence of Treated Hypertension in Postmenopausal Women. <b>2020</b> , 76, 1435-1443	2
368	Skin auto-fluorescence as a measure of advanced glycation end-products is associated with microvascular health in patients with COPD. <b>2020</b> , 132, 104053	2
367	Impaired thermoregulation in spontaneously hypertensive rats during physical exercise is related to reduced hypothalamic neuronal activation. <b>2020</b> , 472, 1757-1768	1
366	Future possibilities for artificial intelligence in the practical management of hypertension. <b>2020</b> , 43, 1327-1337	3
365	Physical Activity in Adults With an Amputation as Assessed With a Self-Reported Exercise Vital Sign. <b>2020</b> , 12, 861-869	2
364	A Modified Recommended Food Score Is Inversely Associated with High Blood Pressure in Korean Adults. <b>2020</b> , 12,	1
363	Isometric exercise training for hypertension. <b>2020</b> ,	0
362	High intensity interval training exercise-induced physiological changes and their potential influence on metabolic syndrome clinical biomarkers: a meta-analysis. <b>2020</b> , 20, 167	4
361	Physical Exercise Combined with Antihypertensive Drug Therapy on Left Ventricular Hypertrophy: Systematic Review and Meta-Analysis. <b>2020</b> , 27, 493-503	1
360	Physical Activity and the Acute Hemodynamic Response to ACE Inhibition in Hypertension. <b>2020</b> , 155982762098536	3
359	The Influence of Movement Tempo on Acute Neuromuscular, Hormonal, and Mechanical Responses to Resistance Exercise-A Mini Review. <b>2020</b> , 34, 2369-2383	16
358	Analysis of Quality of Life Parameters in a Health-Promoting Program for a Population with Cardiovascular Risk Factors: a Preliminary Study. <b>2020</b> , 2, 2221-2229	3
357	Combined Aerobic and Resistance Exercises Evokes Longer Reductions on Ambulatory Blood Pressure in Resistant Hypertension: A Randomized Crossover Trial. <b>2020</b> , 2020, 8157858	8

356	Increased Physical Activity in a Public Health Perspective. <b>2020</b> ,	
355	The Role of Exercise in Patients with Obesity and Hypertension. <b>2020</b> , 22, 77	7
354	Internet of Things (IoT) System and Field Sensors for Exercise Intensity Measurements. <b>2020</b> , 10, 1207-1240	6
353	High-Intensity Interval Training Decreases Muscle Sympathetic Nerve Activity in Men With Essential Hypertension and in Normotensive Controls. <b>2020</b> , 14, 841	3
352	Association between change in cardiorespiratory fitness and incident hypertension in Swedish adults. <b>2021</b> , 28, 1515-1522	10
351	Antihypertensive Effect of Amaranth Hydrolysate Is Comparable to the Effect of Low-Intensity Physical Activity. <b>2020</b> , 10, 5706	0
350	Usefulness of Exercise for Home Blood Pressure Control in People with Diabetes: A Study Protocol for a Crossover Randomized Controlled Trial. <b>2020</b> , 13, 4747-4753	1
349	Consistency of hemodynamic and autonomic mechanisms underlying post-exercise hypotension. <b>2021</b> , 35, 1003-1011	
348	Effect of aerobic and resistance exercise training on inflammation, endothelial function and ambulatory blood pressure in middle-aged hypertensive patients. <b>2020</b> , 38, 2501-2509	15
347	Cardiovascular adaptations after 10 months of daily 12-min bouts of intense school-based physical training for 8-10-year-old children. <b>2020</b> , 63, 813-817	3
346	Exercise: a therapeutic modality to treat blood pressure in resistant hypertension. <b>2020</b> , 25, 149-158	0
345	Postexercise hypotension and related hemodynamic responses to cycling under heat stress in untrained men with elevated blood pressure. <b>2020</b> , 120, 1001-1013	3
344	Effect of exercise and physical activity on blood pressure in adults with resistant hypertension: a protocol for a systematic review. <b>2020</b> , 25, 128-134	
343	Acute Hemodynamic Responses to Combined Exercise and Sauna. <b>2020</b> , 41, 824-831	2
342	Hemodynamic Effects of a Multidisciplinary Geriatric Rehabilitation Program. <b>2020</b> , 15, 1035-1043	
341	Feasibility and safety of a walking football program in middle-aged and older men with type 2 diabetes. <b>2020</b> , 63, 786-791	3
340	Adaptation of the System for Observing Play and Recreation in Communities (SOPARC) for the Measurement of Physical Activity in Jail Settings. <b>2020</b> , 17,	1
339	Effect of Physical Exercise Training in Patients With Chagas Heart Disease (from the PEACH STUDY). <b>2020</b> , 125, 1413-1420	10

- 338 The associations of physical activity and physical capability with cardiovascular health among working-age finnish women. **2020**, 3, 213-221
- 337 Exercise and hypertrophic cardiomyopathy: Two incompatible entities?. **2020**, 43, 889-896 6
- 336 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
- 335 Evidence for the involvement of peripheral cold-sensitive TRPM8 channels in human cutaneous hyposensation. **2020**, 318, R579-R589 7
- 334 High-intensity interval training for reducing blood pressure: a randomized trial vs. moderate-intensity continuous training in males with overweight or obesity. **2020**, 43, 396-403 15
- 333 Linear periodization of strength training in blocks attenuates hypertension and diastolic dysfunction with normalization of myocardial collagen content in spontaneously hypertensive rats. **2020**, 38, 73-81 2
- 332 Post-exercise hypotension and its hemodynamic determinants depend on the calculation approach. **2020**, 34, 719-726 5
- 331 Type of Exercise Training and Training Methods. **2020**, 1228, 25-43 4
- 330 Effects of a 4 week touch rugby and self-paced interval running intervention on health markers in active young men. **2020**, 16, 635-643
- 329 Are Blood Pressure and Cardiovascular Stress Greater in Isometric or in Dynamic Resistance Exercise?. **2020**, 8, 2
- 328 Lack of Cited Evidence Underpinning Recommendations for Objective Assessment of Cardiovascular Function to Inform Exercise Prescription: A Systematic Review. **2020**, 50, 1469-1481
- 327 The Clinical Utility of Neuromotor Exercise as Antihypertensive Lifestyle Therapy. **2020**, 19, 133-136 2
- 326 Tai Ji Quan as antihypertensive lifestyle therapy: A systematic review and meta-analysis. **2021**, 10, 211-221 2
- 325 Effect of moderate-intensity seated exercise on the management of metabolic outcomes in hypertensive individuals with or without exercise habits. **2021**, 19, 51-56
- 324 Modulation of Insulin Sensitivity by Exercise Training: Implications for Cardiovascular Prevention. **2021**, 14, 256-270 15
- 323 Employee Physical Activity: A Multidisciplinary Integrative Review. **2021**, 47, 144-170 8
- 322 Continuous cardiac autonomic and haemodynamic responses to isometric exercise in females. **2021**, 121, 319-329 4
- 321 Twelve weeks of resistance training performed with different number of sets: Effects on maximal strength and resting blood pressure of individuals with hypertension. **2021**, 43, 164-168 2

320	Effects of Exercise Intervention on Adults With Both Hypertension and Type 2 Diabetes Mellitus: A Systematic Review and Meta-analysis. <b>2021</b> , 36, 23-33	9
319	Caffeine ingestion alters central hemodynamics following aerobic exercise in middle-aged men. <b>2021</b> , 121, 435-443	2
318	Elevated peak systolic blood pressure in endurance-trained athletes: Physiology or pathology?. <b>2021</b> , 31, 956-966	2
317	Hemodynamics and cardiac autonomic modulation after an acute concurrent exercise circuit in older individuals with pre- to established hypertension. <b>2021</b> , 76, e1971	2
316	Physical activity for patients with CKD. <b>2021</b> , 117-139	
315	Stretching is Superior to Brisk Walking for Reducing Blood Pressure in People With High-Normal Blood Pressure or Stage I Hypertension. <b>2020</b> , 18, 21-28	7
314	Interaction effect of green tea consumption and resistance training on office and ambulatory cardiovascular parameters in women with high-normal/stage 1 hypertension. <b>2021</b> , 23, 978-986	4
313	Impact of a Novel Training Approach on Hemodynamic and Vascular Profiles in Older Adults. <b>2021</b> , 1-8	
312	Cardiovascular Responses during and after Maximal Walking in Men and Women with Symptomatic Peripheral Artery Disease. <b>2021</b> , 71, 9-18	
311	Acute flywheel exercise does not impair the brachial artery vasodilation in healthy men of varying aerobic fitness. <b>2021</b> , 26, 215-223	3
310	Acute Blood Pressure Response to Different Resistance Programs in Trained Men. <b>2021</b> ,	
309	Exercise and Cardiovascular Disease. <b>2021</b> , 6, 54-61	
308	Effect of Different Types of Lower-Limb Exercise on Blood Pressure in Hypertensive People: A Randomized, Double-blind Controlled Clinical Trial. <b>2021</b> , 8,	
307	Saffron ( <i>Crocus sativus</i> L.) in combination with resistance training reduced blood pressure in the elderly hypertensive men: A randomized controlled trial. <b>2021</b> , 87, 3255-3267	3
306	Knowledge Translation in Physical Medicine and Rehabilitation: A Citation Analysis of the Knowledge-to-Action Literature. <b>2021</b> ,	4
305	Effects of 5 Week Low-Intensity Blood Flow Restriction Resistance Exercise and Moderate-Intensity Resistance Exercise on Body Composition and Blood Lipids in Normal Weight Obese Women. <b>2021</b> , 30, 70-79	0
304	Effects of testosterone treatment, with and without exercise training, on ambulatory blood pressure in middle-aged and older men. <b>2021</b> , 95, 176-186	3
303	Resistance training to reduce resting blood pressure and increase muscle strength in users and non-users of anti-hypertensive medication: A meta-analysis. <b>2021</b> , 43, 474-485	3

302	Combined exercise training improves blood pressure at rest and during exercise in young obese prehypertensive men. <b>2021</b> , 61, 468-479	0
301	Physical activity and exercise in the context of SARS-Cov-2: A perspective from geroscience field. <b>2021</b> , 66, 101258	2
300	The Benefits of High-Intensity Interval Training on Cognition and Blood Pressure in Older Adults With Hypertension and Subjective Cognitive Decline: Results From the Heart & Mind Study. <b>2021</b> , 13, 643809	2
299	Effects of physical exercise combined with captopril or losartan on left ventricular hypertrophy of hypertensive rats. <b>2021</b> , 43, 536-549	1
298	Effects of Acupuncture on Lowering Blood Pressure in Postmenopausal Women with Prehypertension or Stage 1 Hypertension: A Propensity Score-Matched Analysis. <b>2021</b> , 10,	0
297	Role of exercise on visceral adiposity after spinal cord injury: a cardiometabolic risk factor. <b>2021</b> , 121, 2143-2163	2
296	Effect of Physical Training on Nitric Oxide Levels in Patients with Arterial Hypertension: An Integrative Review. <b>2021</b> ,	1
295	A CROSS-SECTIONAL STUDY ON ADHERENCE TO LIFESTYLE MODIFICATION AMONG KNOWN HYPERTENSIVE PATIENTS IN UDUPI DISTRICT. 50-58	
294	Effect of ice slurry ingestion on core temperature and blood pressure response after exercise in a hot environment. <b>2021</b> , 98, 102922	2
293	Drinking water salinity is associated with hypertension and hyperdilute urine among Daasanach pastoralists in Northern Kenya. <b>2021</b> , 770, 144667	7
292	Post-exercise Hypotension Following a Single Bout of High Intensity Interval Exercise vs. a Single Bout of Moderate Intensity Continuous Exercise in Adults With or Without Hypertension: A Systematic Review and Meta-Analysis of Randomized Clinical Trials. <b>2021</b> , 12, 675289	5
291	Covid-19 and Social Distancing of the Elderly: The Importance of Physical Exercise. 88-108	0
290	Blood pressure control-focusing on middle-aged women with elevated diastolic blood pressure. <b>2021</b> ,	
289	The importance of physical activity and cardiorespiratory fitness for patients with heart failure. <b>2021</b> , 176, 108833	0
288	A Randomized Crossover Trial on the Acute Cardiovascular Demands During Flywheel Exercise. <b>2021</b> , 12, 665462	1
287	Isometric exercise and inter-individual response differences on resting systolic and diastolic blood pressure in adults: a meta-analysis of randomized controlled trials. <b>2021</b> , 30, 310-321	2
286	Effects of aerobic exercise on obese children with metabolic syndrome: a systematic review and meta-analysis. <b>2021</b> , 34, 1069-1079	2
285	Exercise Prescriptions for Co-Morbid Conditions.	

- 284 Cardiorespiratory Fitness Associates with Blood Pressure and Metabolic Health of Children-The Arkansas Active Kids Study. *Medicine and Science in Sports and Exercise*, **2021**, 53, 2225-2232 1.2 0
- 283 The Effects of Acute Aerobic Exercise on Blood Pressure, Arterial Function, and Heart Rate Variability in Men Living With HIV. **2021**, 12, 685306
- 282 The Effects of Interrupting Prolonged Sitting With Frequent Bouts of Light-Intensity Standing Exercises on Blood Pressure in Stroke Survivors: A Dose Escalation Trial. **2021**, 18, 988-997
- 281 Differential effects of eplerenone versus amlodipine on muscle metaboreflex function in hypertensive humans. **2021**, 23, 1706-1714 2
- 280 Aerobic training, resistance training, or their combination as a means to fight against excess weight and metabolic syndrome in obese students - which is the most effective modality? A randomized controlled trial. **2021**, 46, 952-963 1
- 279 Physiological Responses to Maximal and Submaximal Walking in Patients with Symptomatic Peripheral Artery Disease. **2021**, 117, 309-316 0
- 278 Can Exercise Help Regulate Blood Pressure and Improve Functional Capacity of Older Women with Hypertension against the Deleterious Effects of Physical Inactivity?. **2021**, 18, 0
- 277 Is the Clinical Delivery of Cardiac Rehabilitation in an Australian Setting Associated with Changes in Physical Capacity and Cardiovascular Risk and Are Any Changes Maintained for 12 Months?. **2021**, 18, 0
- 276 How Does Time Spent Working in Custody Influence Health and Fitness Characteristics of Law Enforcement Officers?. **2021**, 18, 0
- 275 High-Intensity Interval Training for Hypertension. **2021**, 25, 28-34
- 274 Effects of transcranial direct current stimulation associated with an aerobic exercise bout on blood pressure and autonomic modulation of hypertensive patients: A pilot randomized clinical trial. **2021**, 235, 102866
- 273 Transcranial direct current stimulation modulates autonomic nervous system and reduces ambulatory blood pressure in hypertensives. **2021**, 43, 320-327 2
- 272 Benefits of adding food education sessions to an exercise programme on cardiovascular risk factors in patients with type 2 diabetes. **2021**, 10, e59
- 271 Physiological Exercise and Post-Exercise Effects of Inverse Sequences of Combined Bench-Step Aerobics and Resistance Exercise. **2021**, 77, 61-70 0
- 270 Modalities of Prescription of Regular Physical Activity by Cardiologists in the Management of Hypertensive Patients at the Institute of Cardiology of Abidjan. **2021**, 11, 445-457
- 269 Cardiorespiratory Fitness and the Metabolic Syndrome. 165-176 1
- 268 Physical Activity for Cancer Survivors. **2007**, 249-268 2
- 267 Exercise in Patients with Cardiovascular Disease. **2007**, 169-183 1

266	Non-pharmacologic Treatment of Pediatric Hypertension. <b>2013</b> , 529-537	1
265	Post-exercise Hypotension in the Elderly. <b>2020</b> , 45-56	1
264	Physical Exercise for Frailty and Cardiovascular Diseases. <b>2020</b> , 1216, 115-129	7
263	Metabolic Syndrome, Hormones, and Exercise. <b>2020</b> , 519-534	1
262	Can Resistance Training Play a Role in the Prevention or Treatment of Hypertension?. <b>2015</b> , 25-46	4
261	The Impact of Exercise and Physical Fitness on Blood Pressure, Left Ventricular Hypertrophy, and Mortality Among Individuals with Prehypertension and Hypertension. <b>2015</b> , 87-102	3
260	Ergometrie beim Sportler. <b>2010</b> , 231-242	1
259	Sportmedizin. <b>2013</b> , 171-210	3
258	Exercise and Hypertension. <b>2020</b> , 1228, 153-167	9
257	Sedentary behavior and kidney function in adults: a narrative review. <b>2021</b> , 133, 144-152	4
256	Effect of Physical Inactivity on Cognitive Performance after 2.5 Years of Follow-Up. <b>2010</b> , 23, 7-15	38
255	Post-exercise hypotension time-course is influenced by exercise intensity: a randomised trial comparing moderate-intensity, high-intensity, and sprint exercise. <b>2021</b> , 35, 776-784	0
254	The anti-inflammatory effect of resistance training in hypertensive women: the role of purinergic signaling. <b>2020</b> , 38, 2490-2500	5
253	Evaluation of Step-Counting Interventions Differing on Intensity Messages. <b>2020</b> , 17, 21-28	6
252	Effects of 2 Methods of Combined Training on Cardiometabolic Risk Factors in Adolescents: A Randomized Controlled Trial. <b>2020</b> , 32, 217-226	3
251	Low blood pressure is sustained during subsequent activities of daily living performed after power training in older women. <b>2017</b> , 13, 454-463	6
250	Effects of ninety minutes per week of continuous aerobic exercise on blood pressure in hypertensive obese humans. <b>2018</b> , 14, 126-132	2
249	Postexercise hypotension and autonomic modulation response after full versus split body resistance exercise in trained men. <b>2018</b> , 14, 399-406	6

248	Oral adenosine 5'-triphosphate supplementation improved hemodynamic and autonomic parameters after exercise in hypertensive women. <b>2018</b> , 14, 671-679	6
247	Effect of Body Weight-Supported Treadmill Training on Cardiovascular and Pulmonary Function in People With Spinal Cord Injury: A Systematic Review. <b>2019</b> , 25, 355-369	3
246	Developmental origins of physical fitness: the Helsinki Birth Cohort Study. <b>2011</b> , 6, e22302	29
245	Arctigenin efficiently enhanced sedentary mice treadmill endurance. <b>2011</b> , 6, e24224	28
244	Brain Temperature in Spontaneously Hypertensive Rats during Physical Exercise in Temperate and Warm Environments. <b>2016</b> , 11, e0155919	19
243	Effect of six-week aerobic exercise on Chemerin and Resistin concentration in hypertensive postmenopausal women. <b>2013</b> , 5, 623-30	7
242	Effect of 12 weeks aerobic exercise on obesity index, insulin resistance, cardiovascular disease risk factors and exercise capacity in obese adolescent. <b>2010</b> , 19, 277-288	3
241	Effect of Acute Resistance Exercise with Different Level of Blood Flow Restriction on Acute Changes in Muscle Thickness, Blood Lactate, CK, and Oxidative Stress in Male Adults. <b>2018</b> , 27, 50-61	5
240	Exercício aeróbico no controle da hipertensão arterial na pós-menopausa. <b>2011</b> , 24, 23-31	5
239	Mortalidade feminina por hipertensão: análise por causas múltiplas. <b>2009</b> , 12, 556-565	2
238	Respostas pressóricas pós-exercícios com pesos executados em diferentes sobrecargas por mulheres normotensas. <b>2009</b> , 15, 14-18	6
237	Resistance training improves the lipid profile, combat oxidative stress and inhibit MMP-2 activity in the left ventricle diet-induced obese rats. <b>2020</b> , 26,	1
236	Intense Circuit Resistance Training along with Zataria multiflora Supplementation Reduced Plasma Retinol Binding Protein-4 and Tumor Necrosis Factor- $\alpha$ in Postmenopausal Females. <b>2016</b> , 13,	4
235	New insights about the putative role of myokines in the context of cardiac rehabilitation and secondary cardiovascular prevention. <b>2017</b> , 5, 300	13
234	Hemodynamic responses of unfit healthy women at a training session with nintendo wii: a possible impact on the general well-being. <b>2014</b> , 10, 172-5	7
233	Exercise-induced pain threshold modulation in healthy subjects: a systematic review and meta-analysis. <b>2020</b> , 6, 11-28	3
232	Clinical Evaluation of the Measurement Performance of the Philips Health Watch: A Within-Person Comparative Study. <b>2017</b> , 5, e10	13
231	Exercise capacity in different stages of hypertension in spontaneously hypertensive rats. <b>2020</b> , 60, 800-805	2



230	Effects physical activity to cardiorespiratory changes.	1
229	Efficacy of a behavior change program on cardiovascular parameters in patients with hypertension: a randomized controlled trial. <b>2020</b> , 18, eAO5227	1
228	Effects of resistance training on arterial compliance and plasma endothelin-1 levels in healthy men. <b>2018</b> , 67, S155-S166	7
227	Association among Adherence to the Mediterranean Diet, Cardiorespiratory Fitness, Cardiovascular, Obesity, and Anthropometric Variables of Overweight and Obese Middle-Aged and Older Adults. <b>2020</b> , 12,	4
226	Acute Effect of Interval vs. Continuous Exercise on Blood Pressure: Systematic Review and Meta-Analysis. <b>2020</b> , 115, 5-14	6
225	Preventive fraction of physical fitness on risk factors in cardiac patients: Retrospective epidemiological study. <b>2018</b> , 10, 26-34	6
224	Exercise training in the management of patients with resistant hypertension. <b>2015</b> , 7, 47-51	11
223	Cardiac Effects of Exercise Training in Hypertension. <b>2013</b> , 2013, 1-9	4
222	Exercise Training for Ameliorating Cardiovascular Risk Factors-focusing on Exercise Intensity and Amount. <b>2006</b> , 4, 325-338	4
221	Similar hypotensive responses to resistance exercise with and without blood flow restriction. <b>2015</b> , 32, 289-94	12
220	Post-plyometric exercise hypotension and heart rate in normotensive individuals: influence of exercise intensity. <b>2013</b> , 4, 235-40	8
219	The effects of a 10-week water aerobic exercise on the resting blood pressure in patients with essential hypertension. <b>2010</b> , 1, 159-67	16
218	Associations between physical activity and cardiometabolic risk factors assessed in a Southern California health care system, 2010-2012. <b>2014</b> , 11, E219	30
217	Hypotensive response magnitude and duration in hypertensives: continuous and interval exercise. <b>2015</b> , 104, 234-41	13
216	Physical Exercise and Regulation of Intracellular Calcium in Cardiomyocytes of Hypertensive Rats. <b>2018</b> , 111, 172-179	9
215	Comparison of Cardiac and Vascular Parameters in Powerlifters and Long-Distance Runners: Comparative Cross-Sectional Study. <b>2018</b> , 111, 772-781	6
214	Thermoregulation in Hypertensive Rats during Exercise: Effects of Physical Training. <b>2019</b> , 112, 534-542	1
213	A single bout of exercise with a flexible pole induces significant cardiac autonomic responses in healthy men. <b>2014</b> , 69, 595-600	1

212	Correlation of self-reported physical activity with pulse wave velocity in male adolescents. <b>2012</b> , 1, 191-195	3
211	Cardiovascular Response and Serum Interleukin-6 Level in Concentric Vs. Eccentric Exercise. <b>2017</b> , 11, CC04-CC08	8
210	Athletes and Hypertension. <b>2021</b> , 23, 176	3
209	Normative blood pressure response to exercise stress testing in children and adolescents. <b>2021</b> , 8,	2
208	Exercise Training and Endothelial Function in Patients at Risk for and with Documented Coronary Artery Disease. <b>2005</b> , 85-115	
207	Weaknesses and Strengths in the Response of the Obese Child to Exercise. <b>2006</b> , 67-75	
206	Interdisciplinary, Interactive, Group Instruction. <b>2006</b> , 243-269	
205	Exercise as a Therapeutic Intervention for Hypertension. <b>2007</b> , 185-196	
204	Nonpharmacologic Management of Hypertension. <b>2007</b> , 1129-1146	
203	Exercise and Hypertension. <b>2007</b> , 469-475	
202	Effect of Supervised Integrated Exercise on Deep Breathing- Heart Rate Variability in Male Hypertensive Patients. <b>2008</b> , 8, 350-356	0
201	Effects of Continuous Exercise, Accumulation of Short Duration Exercise, and Resistance Exercise on Blood Pressure, Vascular Elasticity, and Blood Variables after each Exercise. <b>2008</b> , 19, 21-36	1
200	Physical Activity, Fitness, and the Prevention of Cardiovascular Disease. <b>2008</b> , 158-177	
199	Literatur. <b>2009</b> , 385-395	
198	Literatur. <b>2009</b> , 249-260	
197	Hypertension and Resistance Training. <b>2009</b> , 31, 33-35	
196	Low cardiorespiratory fitness is an independent predictor of elevated resting blood pressures in middle-aged Korean women. <b>2009</b> , 18, 83-90	
195	Endurance Training. <b>2009</b> , 317-352	

- 194 Effects of 8 Weeks Resistance Training on Nitric Oxide (NO) Concentration and Mean Arterial Pressure (MAP) in Young Men. **2009**, 19, 625-632
- 193 Effects of resistance exercise on 24 hour ambulatory blood pressure in pre and hypertensive subjects. **2010**, 19, 143-154
- 192 Effects of resistance exercise on arterial stiffness in pre and hypertensive subjects. **2010**, 19, 301-310
- 191 Lâ hipertens3o arteriosa negli atleti. **2011**, 241-247
- 190 Exercise as Medicine for Cardiac Patients. **2012**, 319-344
- 189 Hypertension in Athletes. **2012**, 259-265
- 188 Blood Pressure and Hypertension. **2012**, 135-153
- 187 Hypertension. **2012**, 208-216.e2
- 186 Effects of acute swimming exercise on blood pressure and arterial stiffness in young subjects.. **2012**, 21, 89-100
- 185 Obesity and the Metabolic Syndrome. **2012**, 311-342 2
- 184 Effects of Minerals, Antioxidants, and Micronutrients on Blood Pressure. **2012**, 41-72
- 183 Effects of Exercise Training on Heart Rate Variability in Patients with Hypertension. **2012**, 137-156
- 182 Effects of Different Rest Intervals between Circuit Resistance Exercises on Post-exercise Blood Pressure Responses in Normotensive Young Males. **2012**, 4, 1
- 181 The Comparison between Physical Activity and Health Related Factors of the Korean Male Adult. **2012**, 14, 166-173 2
- 180 Effects of Abdominal Circumference, Blood Lipids and Blood Pressure according to Diabetes with VO2peak. **2012**, 12, 363-371
- 179 Single Dose of Dietary Supplement Nutrex Lipo-6 Black<sup>®</sup> Limits the Post Exercise Hypotension Induced by Aerobic Exercise in Young Adults.
- 178 Diet and Exercise Are Potent Modulators of Cardiovascular Disease in Women. **2013**, 175-204
- 177 Caminhada/corrida ou uma partida de futebol recreacional apresentam efetividade semelhante na induç3o de hipotens3o p3s-exerc3cio. **2013**, 19, 31-34

- 176 Percepção subjetiva do esforço, resposta afetiva e hipotensão pós-exercício em sessão de Tai Chi Chuan. **2013**, 19, 133-140 1
- 175 Changes in Muscle Activity and Thickness of Resistance Exercise added Aerobic Exercise and Pure Resistance Exercise. **2013**, 8, 763-769 4
- 174 Resistance Training for Cardiovascular Disease. **2013**, 19-40
- 173 Molecular Aspects of Dietary Exercise Regimen for the Prevention of Metabolic Syndrome. 461-473
- 172 Resistance Training Guidelines for Active Females Throughout the Lifespan: Children, Adolescents, Adult Women, and the Aging Woman. **2014**, 325-349
- 171 Análise metodológica do treinamento de força como estratégia de controle da pressão arterial em idosos: uma revisão. **2013**, 16, 845-854 1
- 170 The Effect of Nutrition and Exercise or Exercise Program alone on Macronutrients, Sodium Intake and Physical Strength in Middle Aged Obese Women. **2014**, 23, 187
- 169 Sedentary Time and Obesity. **2014**, 389-398 1
- 168 The Value of Exercise Stress Testing for Renal-Cardiac Risk Assessment in Military Personnel: Exploring the Hidden Half!. **2014**, 2,
- 167 The Effect of Endurance Exercise Training on Inflammatory Cytokines, Apoptosis, and FOXO Expression in Adipose Tissue of Hypertensive Rats. **2014**, 23, 89-98 1
- 166 Profile of the Overweight Child: Implications for Exercise Prescription. **2014**, 1-26
- 165 The Influence of Breathing Training Gymnastics on a Change in Blood Pressure, Blood Lipid, and Stress of Middle-Aged Women with Stage 1 Hypertension. **2014**, 23, 129-138 1
- 164 Physical Activity and Exercise: Important Complements to Nutrition in Older Adults. **2015**, 355-374
- 163 Die uitwerking van 'n intensiewe afrigtingsprogram op die kardiostresindeks. **2014**, 33,
- 162 Ergometrie. **2015**, 185-212
- 161 Changes of Body Composition according to Exercise Type in Obesity Female Students. **2015**, 15, 346-353 1
- 160 Nutritional Strategies to Reduce Potential Fertility Problems Induced by Exercise. Nutritional and Exercise Strategies to Improve Fertility Disorders. **2016**, 331-347
- 159 Evaluation of the Effectiveness of Dietary Education and Exercise Program on Obese Adults in Chuncheon Area. **2016**, 32, 123-135

- 158 A Comparison of the Immediate Effects of Alternate Methods to Medication in Lowering the Blood Pressure in Prehypertensive Patients. **2016**, 28, 201-204
- 157 The Effectiveness Ratio: Refining Exercise Prescription for Optimal Health Benefit. **2016**, 5, 28-31
- 156 The Effects of Two Different Exercise Training Protocols on Metabolic Syndrome Components in Non-athlete, Middle-Aged Women. **2016**, 3,
- 155 The Effect of a Short-Term Circuit Resistance Training on Blood Glucose, Plasma Lipoprotein and Lipid Profiles in Young Female Students. **2016**, 7,
- 154 Using the Precision Medicine Analytical Method to Investigate the Impact of the Aerobic Exercise on the Hypertension for the Middle-Aged Women. **2017**, 362-367
- 153 Nonpharmacologic Treatment of Pediatric Hypertension. **2017**, 1-12
- 152 Effects of a short Cardiovascular Rehabilitation program in Hypertensive subjects: A Pilot Study. **2017**, 2, 051-056
- 151 The Effects of 12 Weeks Resistance Exercise Intensity on the Metabolic Syndrome Risk Factors in Middle-Aged Women with Metabolic Syndrome. **2017**, 56, 541-552 1
- 150 The lifestyle modification effectiveness in reducing Hypertension in a Brazilian Community: From the epigenetic basis of Ancestral Survival to the Contemporary Lifestyle and Public Health Initiatives. **2016**, 1, 010-031 2
- 149 Bewegung: Gesundheit erhalten âKrankheit vermeiden. **2018**, 23-40
- 148 Joint predictability of physical activity and body weight status on health-related quality of life of patients with hypertension. **2017**, 13, 588-598
- 147 The Impact of Cardiorespiratory Fitness on Cardiometabolic Risk Factors and Mortality. **2017**, 6, 71-77
- 146 Nonpharmacologic Treatment of Pediatric Hypertension. **2018**, 755-766
- 145 Effects of DASH dietary and exercise on metabolic parameters in prehypertensive patients. **2018**, 10, 167-173
- 144 Impact of Daily Exercise Compared to Exercise on Alternating Days on Post-Exercise Blood Pressure Reduction in Men with Elevated Blood Pressure. 2, 9 0
- 143 Exercising in Stressful Environmental Conditions with Hypertension Versus Normal Blood Pressure. **2018**, 7, 53-62 0
- 142 Time-course of health-related adaptations in response to combined training in hypertensive elderly: immune and autonomic modulation interactions. **2018**, 24, 0
- 141 Exercise Training Improves Heart Rate Recovery after Exercise in Hypertension. **2019**, 25,

- 140 Blood pressure pattern following a combined exercise session in hypertensive older women. **2019**, 22,
- 139 INSAF-HAS: a tool to select patients with hypertension for pharmaceutical care. **2020**, 18, eAO4858
- 138 Asociaci3n entre los niveles de actividad f3sica, calidad de vida y comorbilidades en la hipertensi3n en una ciudad del estado de S3o Paulo. **2019**,
- 137 Exercise Prescription for Children with Chronic Kidney Disease. **2019**, In Press, ○
- 136 Systolic Blood Pressure Responses in Relation to Cardiorespiratory Fitness of Young Adults. **2019**, 8, 55-63 ○
- 135 Clinical Therapy Services for Adults with Cerebral Palsy. **2020**, 1-24
- 134 Cardiovascular Adaptations in Triathlon. **2020**, 159-171
- 133 Cold water immersion recovery strategy increases blood pressure levels after high-intensity intermittent exercise. **2019**, 59, 1925-1933 ○
- 132 Comorbid Psychiatric and Physical Disorders. **2020**, 205-228
- 131 HIIT sensitizes the arterial baroreflex by activating GSH-Px and downregulating calcium channel. **2020**, 60, 669-674
- 130 Role of selective Bioactive Compounds as an Angiotensin Converting Enzyme Inhibitor.
- 129 Feasibility study to assess the delivery of a novel isometric exercise intervention for people with stage 1 hypertension in the NHS: protocol for the IsoFIT-BP study including amendments to mitigate the risk of COVID-19. **2021**, 7, 192 1
- 128 Gender Differences in The Factors associated with Hypertension in Non-Diabetic Saudi Adults-A Cross-Sectional Study. **2021**, 18, ○
- 127 Effect of a 5-month exercise program on blood pressure and glucose: A case study of a 68-year-old woman with diabetes mellitus type II and hypertension. **2020**, 12, 182-186 ○
- 126 Long-Term Effects of Three Water-Based Training Programs on Resting Blood Pressure in Older Women. **2020**, 1-9
- 125 Single Parent Learning Art Therapy for Teenager's Intention: Parent Learning Intention. **2020**,
- 124 HIIT, RESISTANCE TRAINING, AND RISK FACTORS IN ADOLESCENTS: A SYSTEMATIC REVIEW. **2020**, 26, 558-564
- 123 Prognostic significance of changes in the level physical capacity to assess the favorable dynamics of metabolic syndrome in patients with abdominal obesity. **2020**, 7, 6-15

122	The Value of High Intensity Locomotor Training Applied to Patients With Acute-Onset Neurologic Injury. <b>2020</b> ,	1
121	Which Strength Training?. <b>2020</b> , 19-33	2
120	Metabolism. <b>2020</b> , 33-147	
119	Therapeutic exercise for hypertension: An update for exercise prescribers. <b>2020</b> , 17, 11	
118	Magnitude da hipotensão p̄ exerc�io de idosos normotensos submetidos a uma sess�o de exerc�io intervalado de alta intensidade. <b>2020</b> , 3,	
117	Blood Pressure. <b>2020</b> , 251-284	
116	The Relationship between Left Ventricular Function Indices in Tissue Doppler Imaging and Exaggerated Blood Pressure Response During the Exercise Stress Test. <b>2020</b> , 9, e1323	
115	Clinical Therapy Services for Adults with Cerebral Palsy. <b>2020</b> , 1-24	
114	Clinical Therapy Services for Adults with Cerebral Palsy. <b>2020</b> , 2519-2541	1
113	Functional high-intensity interval training is not equivalent when compared to combined training for blood pressure improvements in postmenopausal women: a randomized controlled trial. <b>2021</b> , 1-7	0
112	Arterielle Hypertonie. <b>2007</b> , 227-240	
111	Community and home-based exercise for the prevention and treatment of hypertension.	
110	High-intensity interval training and hypertension: maximizing the benefits of exercise?. <b>2012</b> , 2, 102-10	47
109	The public health burden of physical inactivity in saudi arabia. <b>2004</b> , 11, 45-51	33
108	Effects of Different Rest Intervals between Circuit Resistance Exercises on Post-exercise Blood Pressure Responses in Normotensive Young Males. <b>2013</b> , 4, 63-9	6
107	Gender differences in metabolic risk factor prevalence in a South African student population. <b>2009</b> , 20, 178-82	17
106	Construct and concurrent validation of a new resistance intensity scale for exercise with theraband � elastic bands. <b>2014</b> , 13, 758-66	30
105	Evidence for exercise training in the management of hypertension in adults. <b>2015</b> , 61, 233-9	34

104	The Effect of CardioWaves Interval Training on Resting Blood Pressure, Resting Heart Rate, and Mind-Body Wellness. <b>2016</b> , 9, 89-100	2
103	Hypotensive Responses of Reciprocal Supersets versus Traditional Resistance Training in Apparently Healthy Men. <b>2017</b> , 10, 434-445	4
102	Extreme Conditioning Program Induced Acute Hypotensive Effects are Independent of the Exercise Session Intensity. <b>2017</b> , 10, 1165-1173	4
101	Effects of Strength Training Sessions Performed with Different Exercise Orders and Intervals on Blood Pressure and Heart Rate Variability. <b>2018</b> , 11, 55-67	0
100	Acute Cardiovascular Responses after a Single Bout of Blood Flow Restriction Training. <b>2018</b> , 11, 20-31	5
99	Behavior of Heart Rate Variability After 10 Repetitions Maximum Load Test for Lower Limbs. <b>2018</b> , 11, 834-843	2
98	Acute Post-Exercise Blood Pressure Responses in Middle-Aged Persons with Elevated Blood Pressure/Stage 1 Hypertension following Moderate and High-Intensity Isoenergetic Endurance Exercise. <b>2020</b> , 13, 1532-1548	0
97	Effect of Harvard Step Test on blood pressure of sportspersons. <b>2021</b> ,	
96	Effects of Strength Training on Blood Pressure and Heart Rate VariabilityâA Systematic Review. <b>2021</b> , Publish Ahead of Print,	
95	Patterns of Physical Activity Among Women Incarcerated in Jail. <b>2021</b> ,	1
94	Association between Exercise and Blood Pressure in Hypertensive Residents: A Meta-Analysis.. <b>2022</b> , 2022, 2453805	0
93	Post-sports career healthy ageing: The Janus-faced, high-performance sport. <b>2020</b> , 3, 9-15	
92	EFFECT OF ADDING HOME-BASED MODERATE-INTENSITY EXERCISE ON METABOLIC FUNCTIONS IN OLDER ADULTS WITH NON-COMMUNICABLE DISEASES WHO REGULARLY PERFORM GYM-BASED MODERATE-INTENSITY EXERCISE.. <b>2021</b> , 17, 226-233	
91	Physical training in outdoor fitness gym improves blood pressure, physical fitness and quality of life of hypertensive patients: randomized controlled trial. <b>2021</b> ,	0
90	Is the Peri-Bariatric Surgery Exercise Program Effective in Adults with Obesity: a Systematic Review.. <b>2022</b> , 32, 512	1
89	Sex-specific associations among total bone-specific physical activity score, aortic parameters, and body composition in healthy young adults.. <b>2022</b> , 20, 27-31	0
88	Blood pressure responses in firefighters reviewed.. <b>2022</b> ,	
87	Metabolic syndrome components response to the conducted 16-week randomised-controlled training trial on an elliptical trainer. 1-7	



- 86 Effect of oral l-arginine supplementation on post-exercise blood pressure in hypertensive adults: A systematic review with meta-analysis of randomized double-blind, placebo-controlled studies. **2022**,
- 85 Usefulness of Aerobic Exercise for Home Blood Pressure Control in Patients with Diabetes: Randomized Crossover Trial.. **2022**, 11,
- 84 The effect of 8 weeks of combined interval (resistance-interval training) and combined endurance (endurance-resistance training) on plasma levels of adropin and nitric oxide in males with high blood pressure.. **2022**, 1
- 83 Flow-induced endothelial mitochondrial remodeling mitigates mitochondrial reactive oxygen species production and promotes mitochondrial DNA integrity in a p53-dependent manner.. **2022**, 50, 102252 ○
- 82 Nonpharmacologic Treatment of Pediatric Hypertension. **2022**, 1-14
- 81 The Identification and Management of High Blood Pressure Using Exercise Blood Pressure: Current Evidence and Practical Guidance.. **2022**, 19,
- 80 The Effectiveness of Adapted Personalized Motor Activity (AMPA) to Improve Health in Individuals with Mental Disorders and Physical Comorbidities: A Randomized Controlled Trial.. **2022**, 10, 3
- 79 Postexercise hypotension and heart rate variability response after water- and land-based high-intensity interval exercise in prehypertensive obese men.. **2022**, 18, 57-67 ○
- 78 Optimal Frequency Intensity of Physical Activity to Reduce the Risk of Hypertension in the Korean Population. **2022**, 31, 129-140
- 77 Comparison between tai chi and square dance on the anti-hypertensive effect and cardiovascular disease risk factors in patients with essential hypertension: a 12-week randomized controlled trial.. **2022**,
- 76 Is Sedentary Behavior a Novel Risk Factor for Cardiovascular Disease?. **2022**, 24, 393-403 1
- 75 Water-based Training Programs Improve Functional Capacity, Cognitive and Hemodynamic Outcomes? The ACTIVE Randomized Clinical Trial.. **2022**, 1-11 ○
- 74 Forest Bathing Is Better than Walking in Urban Park: Comparison of Cardiac and Vascular Function between Urban and Forest Parks.. **2022**, 19, 2
- 73 Combined effects of angiotensin receptor blocker use and physical training in hypertensive men.. **2022**, 1-10
- 72 Effectiveness of Physical Activity and Exercise on Ambulatory Blood Pressure in Adults with Resistant Hypertension: A Systematic Review and Meta-Analysis.. **2022**, 1 ○
- 71 Acute Behavior of Oxygen Consumption, Lactate Concentrations, and Energy Expenditure During Resistance Training: Comparisons Among Three Intensities.. **2021**, 3, 797604 ○
- 70 A comparison of respiratory particle emission rates at rest and while speaking or exercising. **2022**, 2, 3
- 69 Cardiovascular Autonomic Responses to Aerobic, Resistance and Combined Exercises in Resistance Hypertensive Patients.. **2022**, 2022, 8202610

- 68 Data\_Sheet\_1.docx. **2019**,
- 67 Table\_1.docx. **2018**,
- 66 Table\_1.XLSX. **2018**,
- 65 Table\_2.XLSX. **2018**,
- 64 Table\_3.XLSX. **2018**,
- 63 Table\_4.XLSX. **2018**,
- 62 Behavioural, odontological and physical activity patterns of hypertense and control population.. **2022**, 252, 113841 ○
- 61 Exercise intervention does not reduce the likelihood of VO2max underestimation in older adults with hypertension. 1-7
- 60 Is Exercise Blood Pressure Putting the Brake on Exercise Rehabilitation after Acute Type A Aortic Dissection Surgery?. **2022**, 11, 2931
- 59 Change in Metabolic Syndrome and Cardiorespiratory Fitness Following Exercise Training âThe Ball State Adult Fitness Longitudinal Lifestyle Study (BALL ST). Volume 15, 1553-1562
- 58 High Intensity Interval Training: A Potential Method for Treating Sarcopenia. Volume 17, 857-872 ○
- 57 The effect of acute high-intensity interval exercise on post-exercise blood pressure in post coronary artery bypass graft surgery patients: a pilot study.
- 56 Barriers and facilitators to attending and being physically active during recreation time among women incarcerated. **2022**, 22,
- 55 Association of Physical Activity with Aortic Disease in Japanese Men and Women: The Japan Collaborative Cohort Study. **2022**,
- 54 Metabolic dysfunction and obesity-related cancer: Beyond obesity and metabolic syndrome. **2022**, 30, 1323-1334 4
- 53 Updated Blood Pressure Guidelines: Implications for Athletes.
- 52 The Effect of Physical Exercise on Oxidation Capacity and Utero-Placental Circulation in Pregnancies with Gestational Diabetes Mellitus and Uncomplicated Pregnancies, a Pilot Study. **2022**, 12, 1732
- 51 Acute Effects of Static Stretching Combined with Vibration and Nonvibration Foam Rolling on the Cardiovascular Responses and Functional Fitness of Older Women with Prehypertension. **2022**, 11, 1025 ○

- 50 Acute effects of mixed circuit training on hemodynamic and cardiac autonomic control in chronic hemiparetic stroke patients: A randomized controlled crossover trial. 13,
- 49 Effects of Acute Aquatic High-Intensity Intermittent Exercise on Blood Pressure and Arterial Stiffness in Postmenopausal Women with Different ACE Genotypes. **2022**, 19, 8985 ○
- 48 Resposta da pressão arterial ao exercício e seus fatores associados. **2022**, 24, e221
- 47 Six months of unsupervised exercise training lowers blood pressure during moderate, but not vigorous, aerobic exercise in adults with well-healed burn injuries. ○
- 46 Is the Combination of Aerobic Exercise with Mat Pilates Better than Mat Pilates Training Alone on Autonomic Modulation Related to Functional Outcomes in Hypertensive Women? Secondary Analysis of a Randomized Controlled Trial. **2022**, 19, 10577
- 45 Non-pharmacological factors for hypertension management: a systematic review of international guidelines. 2
- 44 Aquatic Aerobic and Combined Training in Management of Type 2 Diabetes: The Diabetes and Aquatic Training Study (DATS): A Randomized Clinical Trial. **2022**, 19, 578-587
- 43 Physical Activity Status and Diabetic Retinopathy: A Review. **2022**,
- 42 Health and fitness data for police officers within a health and wellness program: Implications for occupational performance and career longevity. **2022**, 1-16
- 41 Respiratory muscle endurance training improves exercise performance but does not affect resting blood pressure and sleep in healthy active elderly.
- 40 Effectiveness and implementation success of a co-produced physical activity referral scheme in Germany: study protocol of a pragmatic cluster randomised trial. **2022**, 22,
- 39 Effectiveness of High-Intensity Interval Training and Continuous Moderate-Intensity Training on Blood Pressure in Physically Inactive Pre-Hypertensive Young Adults. **2022**, 9, 246
- 38 Effects of Physical Activity on Hypertension of Youth. **2022**, 149-165 ○
- 37 Effects of aerobic, strength, and combined training during pregnancy in the blood pressure: A systematic review and meta-analysis. 13, ○
- 36 Are home-based exercises effective to reduce blood pressure in hypertensive adults? A systematic review. **2022**, 28, ○
- 35 Comprehensive Time-Course Effects of Combined Training on Hypertensive Older Adults: A Randomized Control Trial. **2022**, 19, 11042 ○
- 34 Blood pressure response to exercise in children and adolescents. 9, ○
- 33 Health and Physical Fitness Profiles of Security Guards at an Urban University in South Africa. ○

- 32 Effects of Aerobic Exercise Versus High-Intensity Interval Training on V O<sub>2</sub>max and Blood Pressure. **2022**, ○
- 31 Effects of exercise modalities on decreased blood pressure in patients with hypertension. 13, ○
- 30 Impact of Physical Activity of Pregnant Women on Obstetric Outcomes. **2022**, 19, 12541 1
- 29 Metabolomic Response throughout 16 Weeks of Combined Aerobic and Resistance Exercise Training in Older Women with Metabolic Syndrome. **2022**, 12, 1041 ○
- 28 Comparing the effects of different exercises on blood pressure and arterial stiffness in postmenopausal women: A systematic review and meta-analysis. **2022**, 111990 ○
- 27 Minimal Dose of Resistance Exercise Required to Induce Immediate Hypotension Effect in Older Adults with Hypertension: Randomized Cross-Over Controlled Trial. **2022**, 19, 14218 1
- 26 Aortic stiffness increases during prolonged sitting independent of intermittent standing or prior exercise. ○
- 25 The relationship between physical activity trajectories and frailty: a 20-year prospective cohort among community-dwelling older people. **2022**, 22, ○
- 24 Physical Activity During the Perinatal Period: Guidelines for Interventions During the Perinatal Period from the French National College of Midwives. **2022**, 67, ○
- 23 Awareness of Dash Diet among Hypertensive Patients in Ido-Osi Local Government Hospitals, Ekiti State Nigeria. **2022**, 1, 200-210 ○
- 22 Effect of exercise on vascular function in hypertension patients: A meta-analysis of randomized controlled trials. 9, ○
- 21 Can the association between hypertension and physical activity be moderated by age?. **2023**, ○
- 20 Effects of exercise training on metabolic syndrome risk factors in post-menopausal women âA systematic review and meta-analysis of randomised controlled trials. **2023**, ○
- 19 Comparing Post-Exercise Hypotension after Different Sprint Interval Training Protocols in a Matched Sample of Younger and Older Adults. **2023**, 12, 640 ○
- 18 Lifestyle Modifications. **2023**, 367-376 ○
- 17 Nonpharmacologic Treatment of Pediatric Hypertension. **2023**, 843-855 ○
- 16 Chronic Effects of Different Types of Neuromuscular Training on Hemodynamic Responses Estimated VO<sub>2</sub>max, and Walking Performance in Older People. **2023**, 20, 640 ○
- 15 The effects of three different low-volume aerobic training protocols on cardiometabolic parameters of type 2 diabetes patients: A randomized clinical trial. 14, ○

- 14 A lifestyle pattern characterized by high consumption of sweet and salty snacks, sugar sweetened beverages and sedentary time is associated with blood pressure in families at risk for type 2 diabetes mellitus in Europe. The Feel4Diabetes Study.. ○
- 13 Nitrate-rich beet juice intake on cardiovascular performance in response to exercise in postmenopausal women with arterial hypertension: study protocol for a randomized controlled trial. **2023**, 24, ○
- 12 Vascular function in hypertension: does gender dimension matter?. ○
- 11 Pyramidal resistance training – A brief review of acute responses and long-term adaptations. **2023**, ○
- 10 Progressive exercise training improves cardiovascular psychophysiological outcomes in young adult women with a history of adverse childhood experiences. **2023**, 134, 742-752 ○
- 9 Effects of dynamic, isometric and combined resistance training on blood pressure and its mechanisms in hypertensive men. **2023**, 46, 1031-1043 ○
- 8 Combined training prescriptions for improving cardiorespiratory fitness, physical fitness, body composition, and cardiometabolic risk factors in older adults: Systematic review and meta-analysis of controlled trials. **2023**, ○
- 7 The effect of Tabata-style functional high-intensity interval training on cardiometabolic health and physical activity in female university students. 14, ○
- 6 Isometric Exercise and Blood Pressure: 12 Weeks of Training and Detraining in the Elderly. **2023**, 12, 3-11 ○
- 5 Rate of Responders for Post-Exercise Hypotension after Beach Tennis, Aerobic, Resistance and Combined Exercise Sessions in Adults with Hypertension. **2023**, 11, 58 ○
- 4 The effect of 8-weeks of combined resistance training and chocolate milk consumption on maximal strength, muscle thickness, peak power and lean mass, untrained, university-aged males. 14, ○
- 3 Effects of foam rolling and strength training on post exercise hypotension in normotensive women: A cross-over study. **2023**, ○
- 2 Electrocardiogram as Part of the Evaluation of Children and Adolescents Before Starting Physical Exercise. **2023**, 36, ○
- 1 Chronic effect of resistance training on blood pressure in older adults with prehypertension and hypertension: A systematic review and meta-analysis. **2023**, 177, 112193 ○