

# CITATION REPORT

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**Exercise training for blood pressure: a systematic review and meta-analysis**

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#	Paper	IF	Citations
907	Exercise is the real polypill. <b>2013</b> , 28, 330-58		323
906	Physical activity and the prevention of hypertension. <b>2013</b> , 15, 659-68		186
905	Cardiorespiratory effects of water ingestion during and after exercise. <b>2013</b> , 6, 35		2
904	Physical activity ameliorates cardiovascular health in elderly subjects: the functional role of the $\beta$ adrenergic system. <b>2013</b> , 4, 209		46
903	Improvement of vascular insulin sensitivity by downregulation of GRK2 mediates exercise-induced alleviation of hypertension in spontaneously hypertensive rats. <b>2013</b> , 305, H1111-9		27
902	Exercise Hypertension. <b>2014</b> , 1, 161-76		29
901	Prescri <sup>ç</sup> õ de caminhada n <sup>ã</sup> supervisionada, risco cardiovascular e aptid <sup>ã</sup> õ f <sup>ís</sup> ica. <b>2013</b> , 27, 377-386		2
900	Biomechanical adaptations of mice cortical bone submitted to three different exercise modalities. <b>2013</b> , 21, 328-32		6
899	Influence of population and exercise protocol characteristics on hemodynamic determinants of post-aerobic exercise hypotension. <b>2014</b> , 47, 626-36		57
898	Exercise as therapy in congenital heart disease âA gamification approach. <b>2014</b> , 38, 37-44		8
897	Physical activity and exercise after stroke: review of multiple meaningful benefits. <b>2014</b> , 45, 3742-7		111
896	E-counseling as an emerging preventive strategy for hypertension. <b>2014</b> , 29, 319-23		7
895	Promoting exercise as medicine for prediabetes and prehypertension. <b>2014</b> , 13, 233-9		9
894	Resistance exercise with different volumes: blood pressure response and forearm blood flow in the hypertensive elderly. <b>2014</b> , 9, 2151-8		25
893	Three minutes of all-out intermittent exercise per week increases skeletal muscle oxidative capacity and improves cardiometabolic health. <b>2014</b> , 9, e111489		107
892	Methodological quality of meta-analyses on the blood pressure response to exercise: a review. <b>2014</b> , 32, 706-23		49
891	Effect of Nigella sativa supplementation to exercise training in a novel model of physiological cardiac hypertrophy. <b>2014</b> , 14, 243-50		4

890	Evidence for the role of isometric exercise training in reducing blood pressure: potential mechanisms and future directions. <b>2014</b> , 44, 345-56	97
889	[Physical activity and chronic kidney disease: an update in 2013?]. <b>2014</b> , 10, 86-93	2
888	Effects of cardiorespiratory fitness on blood pressure trajectory with aging in a cohort of healthy men. <b>2014</b> , 64, 1245-1253	56
887	Exercise as medicine: role in the management of primary hypertension. <b>2014</b> , 39, 856-8	4
886	Effects of aerobic, resistance and balance training in adults with intellectual disabilities. <b>2014</b> , 35, 2624-34	37
885	CLA supplementation and aerobic exercise lower blood triacylglycerol, but have no effect on peak oxygen uptake or cardiorespiratory fatigue thresholds. <b>2014</b> , 49, 871-80	9
884	Cardiorespiratory fitness, exercise, and blood pressure. <b>2014</b> , 64, 1160-4	69
883	Association between physical activity advice only or structured exercise training with blood pressure levels in patients with type 2 diabetes: a systematic review and meta-analysis. <b>2014</b> , 44, 1557-72	39
882	Isometric exercise training for blood pressure management: a systematic review and meta-analysis. <b>2014</b> , 89, 327-34	153
881	Efectos agudos y cr^ Bicos del entrenamiento aer^ Bico y el desentrenamiento en la presi^ B arterial de mujeres hipertensas. <b>2014</b> , 31, 83-87	
880	Exercise training program characteristics and magnitude of change in functional capacity of heart failure patients. <b>2014</b> , 171, 62-5	36
879	Vascular effects of exercise training in CKD: current evidence and pathophysiological mechanisms. <b>2014</b> , 9, 1305-18	28
878	[High blood pressure and physical exercise]. <b>2014</b> , 63, 197-203	5
877	Does Systolic Blood Pressure Response to Lifestyle Intervention Indicate Metabolic Risk and Health-Related Quality-of-Life Improvement Over 1 Year?. <b>2015</b> , 17, 375-80	8
876	Exercise as medicine - evidence for prescribing exercise as therapy in 26 different chronic diseases. <b>2015</b> , 25 Suppl 3, 1-72	1338
875	CrossTalk opposing view: High intensity interval training does not have a role in risk reduction or treatment of disease. <b>2015</b> , 593, 5219-21	13
874	The impact of 12 weeks walking football on health and fitness in males over 50 years of age. <b>2015</b> , 1,	16
873	Resting blood pressure reductions following isometric handgrip exercise training and the impact of age and sex: protocol for a systematic review. <b>2015</b> , 4, 176	6

872	Masked hypertension and cardiac remodeling in middle-aged endurance athletes. <b>2015</b> , 33, 1276-83	23
871	Former male elite athletes and risk of hypertension in later life. <b>2015</b> , 33, 1549-54	5
870	The role of exercise training in the management of chronic kidney disease. <b>2015</b> , 24, 480-7	26
869	Lifestyle and Risk of Hypertension: Follow-Up of a Young Pre-Hypertensive Cohort. <b>2015</b> , 12, 605-12	22
868	Treinamento aerôbio intenso promove redução da pressão arterial em hipertensos. <b>2015</b> , 21, 292-296	1
867	Physical activity in patients with type 2 diabetes and hypertension--insights into motivations and barriers from the MOBILE study. <b>2015</b> , 11, 361-71	24
866	Effects of exercise training on stress-induced vascular reactivity alterations: role of nitric oxide and prostanoids. <b>2015</b> , 19, 177-85	8
865	Blood Pressure and Hemodynamic Adaptations after a Training Program in Young Individuals with Down Syndrome. <b>2015</b> , 104, 487-91	3
864	Post-Exercise Hypotension and Its Mechanisms Differ after Morning and Evening Exercise: A Randomized Crossover Study. <b>2015</b> , 10, e0132458	39
863	Sedentary Behavior and Light Physical Activity Are Associated with Brachial and Central Blood Pressure in Hypertensive Patients. <b>2015</b> , 10, e0146078	32
862	Controlled Blood Pressure in Iranian Patients: A Multi-Center Report. <b>2015</b> , 8, 188-95	3
861	Validation of a new tool for the assessment of study quality and reporting in exercise training studies: TESTEX. <b>2015</b> , 13, 9-18	160
860	ACE polymorphisms and the acute response of blood pressure to a walk in medicated hypertensive patients. <b>2015</b> , 16, 720-9	10
859	Effects of Concurrent Exercise on Hypertension: Current Consensus and Emerging Research. <b>2015</b> , 47-86	1
858	Concurrent healthy behavior adoption and diabetic retinopathy in the United States. <b>2015</b> , 2, 591-4	4
857	Cardiopulmonary exercise testing for risk prediction in major abdominal surgery. <b>2015</b> , 33, 1-16	35
856	Acute effect of static exercise on the cardiovascular system: assessment by cardiovascular magnetic resonance. <b>2015</b> , 115, 1195-203	5
855	Cardiopulmonary exercise testing, prehabilitation, and Enhanced Recovery After Surgery (ERAS). <b>2015</b> , 62, 131-42	53

854	Aerobic exercise training improves oxidative stress and ubiquitin proteasome system activity in heart of spontaneously hypertensive rats. <b>2015</b> , 402, 193-202	17
853	Exaggerated increases in blood pressure during isometric muscle contraction in hypertension: role for purinergic receptors. <b>2015</b> , 188, 51-7	11
852	Postexercise hypotension after maximal short-term incremental exercise depends on exercise modality. <b>2015</b> , 40, 605-14	12
851	Acute post-exercise change in blood pressure and exercise training response in patients with coronary artery disease. <b>2014</b> , 5, 526	15
850	Resumen de las evidencias científicas de la eficacia del ejercicio físico en las enfermedades cardiovasculares. <b>2015</b> , 8, 115-129	2
849	The role of exercise in the management of rheumatoid arthritis. <b>2015</b> , 11, 1121-30	42
848	[Physical activity level and home blood pressure measurement: Pilot study "Acti-HTA"]. <b>2015</b> , 64, 205-9	
847	Impact of CARDIOrespiratory FITNESS on Arrhythmia Recurrence in Obese Individuals With Atrial Fibrillation: The CARDIO-FIT Study. <b>2015</b> , 66, 985-96	294
846	When and how to recommend 'alternative approaches' in the management of high blood pressure. <b>2015</b> , 128, 567-70	18
845	[Prevention of cardiovascular diseases through sport and physical activity: A question of intensity?]. <b>2015</b> , 40, 361-8	4
844	The association between time spent in sedentary behaviors and blood pressure: a systematic review and meta-analysis. <b>2015</b> , 45, 867-80	40
843	Effects of handgrip exercise or inorganic nitrate supplementation on 24-h ambulatory blood pressure and peripheral arterial function in overweight and obese middle age and older adults: A pilot RCT. <b>2015</b> , 82, 228-35	22
842	Exercise for Hypertension: A Prescription Update Integrating Existing Recommendations with Emerging Research. <b>2015</b> , 17, 87	176
841	Exercise as a Polypill for Chronic Diseases. <b>2015</b> , 135, 497-526	43
840	Cardiorespiratory fitness levels and their association with cardiovascular profile in patients with rheumatoid arthritis: a cross-sectional study. <b>2015</b> , 54, 2215-20	27
839	Influence of Physical Activity on Hypertension and Cardiac Structure and Function. <b>2015</b> , 17, 77	87
838	Manifestations hépato-digestives et sport d'endurance chez les militaires. Étude prospective observationnelle à propos de 50 cas. <b>2015</b> , 9, 170-178	
837	The Effects of Aerobic Exercise on Hypertension: Current Consensus and Emerging Research. <b>2015</b> , 3-23	4

836	Exercise, the Brain, and Hypertension. <b>2015</b> , 17, 82	6
835	Prevalence and predictors of resistance and aerobic exercise among hypertensive adults in the United States. <b>2015</b> , 29, 394-5	12
834	Factors influencing isometric exercise training-induced reductions in resting blood pressure. <b>2015</b> , 25, 131-42	20
833	Hypotensive effects and performance responses between different resistance training intensities and exercise orders in apparently health women. <b>2015</b> , 35, 185-90	14
832	Exercise and cardiovascular risk in patients with hypertension. <b>2015</b> , 28, 147-58	86
831	Pathogenesis of obstructive sleep apnoea in hypertensive patients: role of fluid retention and nocturnal rostral fluid shift. <b>2015</b> , 29, 342-50	26
830	Effects of acute and chronic exercise in patients with essential hypertension: benefits and risks. <b>2015</b> , 28, 429-39	14
829	Amlodipine reduces blood pressure during dynamic resistance exercise in hypertensive patients. <b>2015</b> , 25, 53-60	7
828	Aerobic, resistance and combined exercise training on arterial stiffness in normotensive and hypertensive adults: A review. <b>2015</b> , 15, 443-57	55
827	Comparative effects of three 48-week community-based physical activity and exercise interventions on aerobic capacity, total cholesterol and mean arterial blood pressure. <b>2016</b> , 2, e000105	6
826	High Intensity Resistance Training Methods with and without Protein Supplementation to Fight Cardiometabolic Risk in Middle-Aged Males: A Randomized Controlled Trial. <b>2016</b> , 2016, 9705287	19
825	Effect of Aerobic Exercise Training on Blood Pressure in Indians: Systematic Review. <b>2016</b> , 2016, 1370148	6
824	Factors associated with the use of antihypertensives among seniors. <b>2016</b> , 50, 75	2
823	Impaired training-induced adaptation of blood pressure in COPD patients: implication of the muscle capillary bed. <b>2016</b> , 11, 2349-2357	5
822	Effects of Different Concurrent Resistance and Aerobic Training Frequencies on Muscle Power and Muscle Quality in Trained Elderly Men: A Randomized Clinical Trial. <b>2016</b> , 7, 697-704	23
821	Increased Nitric Oxide Bioavailability and Decreased Sympathetic Modulation Are Involved in Vascular Adjustments Induced by Low-Intensity Resistance Training. <b>2016</b> , 7, 265	28
820	Postexercise Hypotension after Heart Transplant: Water- versus Land-Based Exercise. <b>2016</b> , 48, 804-10	9
819	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

818	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
817	Haemodynamic responses during resistance exercise with blood flow restriction in hypertensive subjects. <b>2016</b> , 36, 407-13	28
816	Older Women with Controlled Isolated Systolic Hypertension: Exercise and Blood Pressure. <b>2016</b> , 48, 983-9	5
815	The efficacy of isometric resistance training utilizing handgrip exercise for blood pressure management: A randomized trial. <b>2016</b> , 95, e5791	26
814	Is Concurrent Training Efficacious Antihypertensive Therapy? A Meta-analysis. <b>2016</b> , 48, 2398-2406	53
813	Management of Hypertension in Athletes. <b>2016</b> , 427-438	
812	Screening for Cardiovascular Disease in the Older Athlete. <b>2016</b> , 449-456	
811	Active intervals during high-intensity resistance exercises enhance post-exercise hypotension in hypertensive women controlled by medications. <b>2016</b> , 24, 141-147	1
810	AMERICAN ASSOCIATION OF CLINICAL ENDOCRINOLOGISTS AND AMERICAN COLLEGE OF ENDOCRINOLOGY COMPREHENSIVE CLINICAL PRACTICE GUIDELINES FOR MEDICAL CARE OF PATIENTS WITH OBESITY. <b>2016</b> , 22 Suppl 3, 1-203	557
809	Lifestyle Issues: Exercise. <b>2016</b> , 353-373	1
808	Effects of muscle strength and endurance on blood pressure and related cardiometabolic risk factors from childhood to adolescence. <b>2016</b> , 34, 2365-2375	12
807	12 min/week of high-intensity interval training reduces aortic reservoir pressure in individuals with metabolic syndrome: a randomized trial. <b>2016</b> , 34, 1977-87	15
806	Blood pressure outcomes of medication adherence interventions: systematic review and meta-analysis. <b>2016</b> , 39, 1065-1075	20
805	Water aerobics is followed by short-time and immediate systolic blood pressure reduction in overweight and obese hypertensive women. <b>2016</b> , 10, 570-7	9
804	Will Exercise Advice Be Sufficient for Treatment of Young Adults With Prehypertension and Hypertension? A Systematic Review and Meta-Analysis. <b>2016</b> , 68, 78-87	45
803	Epigenetic changes in leukocytes after 8 weeks of resistance exercise training. <b>2016</b> , 116, 1245-53	36
802	Shifting away from sedentary time, and FITTING exercise into the treatment of hypertension. <b>2016</b> , 34, 830-2	2
801	Low-intensity isometric handgrip exercise has no transient effect on blood pressure in patients with coronary artery disease. <b>2016</b> , 10, 633-9	13

800	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
799	Fitness outcomes from a randomised controlled trial of exercise training for men with prostate cancer: the ENGAGE study. <b>2016</b> , 10, 972-980		24
798	Evidence-Based Policy Making: Assessment of the American Heart Association's Strategic Policy Portfolio: A Policy Statement From the American Heart Association. <b>2016</b> , 133, e615-53		24
797	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
796	A call to action and a lifecourse strategy to address the global burden of raised blood pressure on current and future generations: the Lancet Commission on hypertension. <b>2016</b> , 388, 2665-2712		413
795	The Role of Exercise and Physical Activity in the Prevention of Hypertensive Heart Disease. <b>2016</b> , 181-199		
794	Dynamic Resistance Training as Stand-Alone Antihypertensive Lifestyle Therapy: A Meta-Analysis. <i>Journal of the American Heart Association</i> , <b>2016</b> , 5,	6	110
793	Exercise and Hypertension: Uncovering the Mechanisms of Vascular Control. <b>2016</b> , 59, 226-234		35
792	Relationships between physical activity across lifetime and health outcomes in older adults: Results from the NuAge cohort. <b>2016</b> , 91, 37-42		10
791	Healthy obesity as an intermediate state of risk: a critical review. <b>2016</b> , 11, 403-413		6
790	Significance of Comorbid Psychological Stress and Depression on Outcomes After Cardiac Rehabilitation. <b>2016</b> , 129, 1316-1321		31
789	Net Blood Pressure Reduction Following 9 Months of Lifestyle and High-Intensity Interval Training Intervention in Individuals With Abdominal Obesity. <b>2016</b> , 18, 1128-1134		4
788	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
787	Impact of Salt Intake on the Pathogenesis and Treatment of Hypertension. <b>2017</b> , 956, 61-84		100
786	Resistance or aerobic training decreases blood pressure and improves cardiovascular autonomic control and oxidative stress in hypertensive menopausal rats. <b>2016</b> , 121, 1032-1038		22
785	Psychosocial mediators of a theory-based resistance training maintenance intervention for prediabetic adults. <b>2016</b> , 31, 1108-24		6
784	Lifestyle Therapy in the Management of Cardiometabolic Risk: Diabetes Prevention, Hypertension, and Dyslipidemia. <b>2016</b> , 245-267		1
783	K^berliches Training in der Kardiologie âdie Intensit^ ist entscheidend. <b>2016</b> , 10, 170-175		2



782	Preparing the patient for surgery to improve outcomes. <b>2016</b> , 30, 145-57	77
781	Study of endothelial function response to exercise training in hypertensive individuals (SEFRET): study protocol for a randomized controlled trial. <b>2016</b> , 17, 84	7
780	Between-person and within-person approaches to the prediction of ambulatory blood pressure: the role of affective valence and intensity. <b>2016</b> , 39, 757-66	7
779	Acute blood pressure changes are related to chronic effects of resistance exercise in medicated hypertensives elderly women. <b>2016</b> , 36, 242-8	32
778	Acute and training effects of resistance exercise on heart rate variability. <b>2016</b> , 36, 179-87	69
777	Cardiorespiratory Fitness and Atherosclerosis: Recent Data and Future Directions. <b>2016</b> , 18, 26	9
776	Does Habitual Physical Activity Increase the Sensitivity of the Appetite Control System? A Systematic Review. <b>2016</b> , 46, 1897-1919	86
775	Practical Approaches to Prescribing Physical Activity and Monitoring Exercise Intensity. <b>2016</b> , 32, 514-22	45
774	Effect of regular exercise on blood pressure in normotensive pregnant women. A randomized controlled trial. <b>2016</b> , 35, 170-80	9
773	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
772	Isometric exercise training for blood pressure management: a systematic review and meta-analysis to optimize benefit. <b>2016</b> , 39, 88-94	132
771	Reducing the impact of physical inactivity: evidence to support the case for targeting people with chronic mental and physical conditions. <b>2016</b> , 38, 343-51	7
770	State of the Art Review: Physical Activity and Older Adults. <b>2017</b> , 11, 42-57	26
769	Blood pressure response to acute and chronic exercise in chronic kidney disease. <b>2017</b> , 22, 72-78	17
768	Cardiovascular Responses to Unilateral, Bilateral, and Alternating Limb Resistance Exercise Performed Using Different Body Segments. <b>2017</b> , 31, 644-652	4
767	The future of pleiotropic therapy in heart failure. Lessons from the benefits of exercise training on endothelial function. <b>2017</b> , 19, 603-614	23
766	Autonomic cardiac regulation, blood pressure and cardiorespiratory fitness responses to different training doses over a 12 week group program in the elderly. <b>2017</b> , 70, 130-135	9
765	High-intensity aerobic interval training improves aerobic fitness and HbA1c among persons diagnosed with type 2 diabetes. <b>2017</b> , 117, 455-467	48

764	Interval training exercise for hypertension. <b>2017,</b>	2
763	The association between seven-day objectively measured habitual physical activity and 24 h ambulatory blood pressure: the SABPA study. <b>2017, 31, 409-414</b>	6
762	Impact of Workplace Physical Activity Interventions on Physical Activity and Cardiometabolic Health Among Working-Age Women: A Systematic Review and Meta-Analysis. <b>2017, 10,</b>	38
761	The evaluation of physical activity for community-dwelling patients with hypertension. <b>2017, 26, 2712-2720</b>	3
760	Physical Activity and Incident Hypertension in African Americans: The Jackson Heart Study. <b>2017, 69, 421-427</b>	36
759	Continuous Cardiac Autonomic and Hemodynamic Responses to Isometric Exercise. <b>2017, 49, 1511-1519</b>	22
758	Acute cardiac functional and mechanical responses to isometric exercise in prehypertensive males. <b>2017, 5, e13236</b>	11
757	Physical Activity for the Prevention of Cardiovascular Diseases. <b>2017, 18, 99-109</b>	1
756	Impact of different dietary approaches on blood pressure in hypertensive and prehypertensive patients: protocol for a systematic review and network meta-analysis. <b>2017, 7, e014736</b>	10
755	Effect of an aerobic exercise intervention on cardiac autonomic regulation: A worksite RCT among cleaners. <b>2017, 169, 90-97</b>	9
754	Per-protocol investigation of a best practice exercise referral scheme. <b>2017, 150, 26-33</b>	6
753	Reductions in ambulatory blood pressure in young normotensive men and women after isometric resistance training and its relationship with cardiovascular reactivity. <b>2017, 22, 1-7</b>	10
752	Effects of supervised exercise and dietary nitrate in older adults with controlled hypertension and/or heart failure with preserved ejection fraction. <b>2017, 69, 78-90</b>	34
751	Abnormal cardiovascular response to exercise in hypertension: contribution of neural factors. <b>2017, 312, R851-R863</b>	20
750	Clinical outcomes and glycaemic responses to different aerobic exercise training intensities in type II diabetes: a systematic review and meta-analysis. <b>2017, 16, 37</b>	67
749	Physical Activity Contributes to Several Sleep-Cardiometabolic Health Relationships. <b>2017, 15, 44-51</b>	3
748	Acute blood pressure response in hypertensive elderly women immediately after water aerobics exercise: A crossover study. <b>2017, 39, 17-22</b>	7
747	Potential role of endurance training in altering renal sympathetic nerve activity in CKD?. <b>2017, 204, 74-80</b>	10

746	Strength Training and All-Cause, Cardiovascular Disease, and Cancer Mortality in Older Women: A Cohort Study. <i>Journal of the American Heart Association</i> , <b>2017</b> , 6,	6	45
745	Lifestyle Medicine and the Management of Cardiovascular Disease. <b>2017</b> , 19, 116		35
744	Myocardial Infarction and Exercise Training: Evidence from Basic Science. <b>2017</b> , 999, 139-153		19
743	Physical Inactivity and the Economic and Health Burdens Due to Cardiovascular Disease: Exercise as Medicine. <b>2017</b> , 999, 3-18		10
742	Experimental Evidences Supporting Training-Induced Benefits in Spontaneously Hypertensive Rats. <b>2017</b> , 999, 287-306		2
741	Postexercise hypotension during different water-based concurrent training intrasession sequences in young women. <b>2017</b> , 11, 653-659		4
740	Yoga, mindfulness-based stress reduction and stress-related physiological measures: A meta-analysis. <b>2017</b> , 86, 152-168		146
739	Physical activity and blood pressure in 10,000 Mediterranean adults: The EPIC-Florence cohort. <b>2017</b> , 27, 670-678		9
738	Cardiovascular response to strength training is more affected by intensity than volume in healthy subjects. <b>2017</b> ,		1
737	Birth cohort or measurement protocol differences?. <b>2017</b> , 35, 1366-1367		
736	Longitudinal qualitative study describing family physicians' experiences with attempting to integrate physical activity prescriptions in their practice: 'It's not easy to change habits'. <b>2017</b> , 7, e017265		5
735	Effects of concurrent and aerobic exercises on postexercise hypotension in elderly hypertensive men. <b>2017</b> , 98, 1-7		25
734	Integrative Medicine for Cardiovascular Disease and Prevention. <b>2017</b> , 101, 895-923		30
733	Resistance training alone reduces systolic and diastolic blood pressure in prehypertensive and hypertensive individuals: meta-analysis. <b>2017</b> , 40, 927-931		31
732	Efficacy of Tai Chi and qigong for the prevention of stroke and stroke risk factors: A systematic review with meta-analysis. <b>2017</b> , 96, e8517		26
731	Hypertension and Exercise Training: Evidence from Clinical Studies. <b>2017</b> , 1000, 65-84		21
730	Similar cardiometabolic effects of high- and moderate-intensity training among apparently healthy inactive adults: a randomized clinical trial. <b>2017</b> , 15, 118		9
729	Muscle strength is associated with lower diastolic blood pressure in schoolchildren. <b>2017</b> , 95, 1-6		19

728	Muscular strength and endurance and cardio-metabolic health in disadvantaged Hispanic children from the U.S. <b>2017</b> , 5, 21-26	8
727	The impact of badminton on health markers in untrained females. <b>2017</b> , 35, 1098-1106	8
726	Exercise intensity and hypertension: what's new?. <b>2017</b> , 31, 157-164	43
725	Whole-body strength training with Huber Motion Lab and traditional strength training in cardiac rehabilitation: A randomized controlled study. <b>2017</b> , 60, 20-26	3
724	Beneficial and harmful effects of exercise in hypertensive patients: the role of oxidative stress. <b>2017</b> , 40, 15-20	9
723	Association of walking pace and handgrip strength with all-cause, cardiovascular, and cancer mortality: a UK Biobank observational study. <b>2017</b> , 38, 3232-3240	80
722	Cardiovascular and Muscular Consequences of Work-Matched Interval-Type of Concentric and Eccentric Pedaling Exercise on a Soft Robot. <b>2017</b> , 8, 640	6
721	Acute effects of power and resistance exercises on hemodynamic measurements of older women. <b>2017</b> , 12, 1103-1114	24
720	Acute and Chronic Effects of Isometric Handgrip Exercise on Cardiovascular Variables in Hypertensive Patients: A Systematic Review. <b>2017</b> , 5,	22
719	Lifestyle measures for treating hypertension. <b>2017</b> , 13, 1241-1243	15
718	Fractionated Concurrent Exercise throughout the Day Does Not Promote Acute Blood Pressure Benefits in Hypertensive Middle-aged Women. <b>2017</b> , 4, 6	5
717	Role of Gene Variants in Interethnic Differences in the Development of Cardio-Metabolic Diseases. <b>2017</b> , 8, 7	5
716	Isometric Exercise Training for Managing Vascular Risk Factors in Mild Cognitive Impairment and Alzheimer's Disease. <b>2017</b> , 9, 48	10
715	The Effect of Three Different Meditation Exercises on Hypertension: A Network Meta-Analysis. <b>2017</b> , 2017, 9784271	5
714	Resistance Training and Stroke: A Critical Analysis of Different Training Programs. <b>2017</b> , 2017, 4830265	7
713	Excessive Exercise Habits in Marathoners as Novel Indicators of Masked Hypertension. <b>2017</b> , 2017, 1342842	5
712	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
711	The effect of exercise training on clinical outcomes in patients with the metabolic syndrome: a systematic review and meta-analysis. <b>2017</b> , 16, 110	87

710	UMA SESSÃO DE EXERCÍCIO RESISTIDO DINÂMICO NÃO INDUZ HIPOTENSÃO PÓS-EXERCÍCIO EM RATAS SHR. <b>2017</b> , 23, 279-284	1
709	Feasibility of Conducting a 6-month long Home-based Exercise Program with Protein Supplementation in Elderly Community-dwelling Individuals with Heart Failure. <b>2017</b> , 2,	5
708	Kinetics of Hypotension during 50 Sessions of Resistance and Aerobic Training in Hypertensive Patients: a Randomized Clinical Trial. <b>2017</b> , 108, 323-330	1
707	Effects of isometric handgrip training in patients with cardiovascular disease: rationale and design of the ISOPRESS network. <b>2017</b> , 23,	
706	EXERCISE, BLOOD PRESSURE AND MORTALITY: FINDINGS OF EIGHT YEARS OF FOLLOW-UP. <b>2017</b> , 23, 133-136	0
705	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
704	Exercise training on cardiovascular diseases: Role of animal models in the elucidation of the mechanisms. <b>2017</b> , 23,	2
703	The influence of CYP1A2 genotype in the blood pressure response to caffeine ingestion is affected by physical activity status and caffeine consumption level. <b>2018</b> , 106, 67-73	16
702	The safety of isometric exercise: Rethinking the exercise prescription paradigm for those with stage 1 hypertension. <b>2018</b> , 97, e0105	13
701	Improvements in fitness are not obligatory for exercise training-induced improvements in CV risk factors. <b>2018</b> , 6, e13595	8
700	High intensity exercise preconditioning provides differential protection against brain injury following experimental stroke. <b>2018</b> , 207, 30-35	22
699	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
698	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
697	A randomized controlled trial comparing home-based isometric handgrip exercise versus endurance training for blood pressure management. <b>2018</b> , 12, 285-293	10
696	The impact of parity on life course blood pressure trajectories: the HUNT study in Norway. <b>2018</b> , 33, 751-761	13
695	Exercise and other nonpharmacological strategies to reduce blood pressure in older adults: a systematic review and meta-analysis. <b>2018</b> , 12, 248-267	45
694	Initial Treatment of Hypertension. <b>2018</b> , 378, 636-644	28
693	Interaction between physical activity and television time on blood pressure level: cross-sectional data from 45 000 individuals. <b>2018</b> , 36, 1041-1050	0

692	Acute Hypotension After Moderate-Intensity Handgrip Exercise in Hypertensive Elderly People. <b>2018</b> , 32, 2971-2977	11
691	Effects of 12-week brisk walking training on exercise blood pressure in elderly patients with essential hypertension: a pilot study. <b>2018</b> , 40, 673-679	11
690	Acute exhaustive rowing exercise reduces skin microvascular dilator function in young adult rowing athletes. <b>2018</b> , 118, 461-474	9
689	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
688	Arterial Distensibility, Physical Activity, and the Metabolic Syndrome. <b>2018</b> , 20, 39	10
687	Twenty weeks of isometric handgrip home training to lower blood pressure in hypertensive older adults: a study protocol for a randomized controlled trial. <b>2018</b> , 19, 97	3
686	Contributions of mean and shape of blood pressure distribution to worldwide trends and variations in raised blood pressure: a pooled analysis of 1018 population-based measurement studies with 88.6 million participants. <b>2018</b> , 47, 872-883i	40
685	Effects of high-velocity circuit resistance and treadmill training on cardiometabolic risk, blood markers, and quality of life in older adults. <b>2018</b> , 43, 822-832	7
684	High-intensity interval aerobic exercise induced a longer hypotensive effect when compared to continuous moderate. <b>2018</b> , 14, 379-385	3
683	Effect of the physical activity program on the treatment of resistant hypertension in primary care. <b>2018</b> , 19, 575-583	9
682	Differential Effects of Continuous Versus Discontinuous Aerobic Training on Blood Pressure and Hemodynamics. <b>2018</b> , 32, 97-104	1
681	A graphical perspective of marginal structural models: An application for the estimation of the effect of physical activity on blood pressure. <b>2018</b> , 27, 2428-2436	
680	High intensity interval training (HIIT) improves resting blood pressure, metabolic (MET) capacity and heart rate reserve without compromising cardiac function in sedentary aging men. <b>2018</b> , 109, 75-81	36
679	Postexercise Hypotension After Aquatic Exercise in Older Women With Hypertension: A Randomized Crossover Clinical Trial. <b>2018</b> , 31, 247-252	8
678	Regular aerobic exercise and blood pressure in East Asians: A meta-analysis of randomized controlled trials. <b>2018</b> , 40, 378-389	22
677	The effect of regular aquatic exercise on blood pressure: A meta-analysis of randomized controlled trials. <b>2018</b> , 25, 190-199	28
676	Independent predictors of effective blood pressure control in patients with hypertension on drug treatment in Brazil. <b>2018</b> , 20, 125-132	4
675	Daily inspiratory muscle training lowers blood pressure and vascular resistance in healthy men and women. <b>2018</b> , 103, 201-211	19

674	Clinical outcomes to exercise training in type 1 diabetes: A systematic review and meta-analysis. <b>2018</b> , 139, 380-391	34
673	Prevention and Treatment. <b>2018</b> , 101-145	
672	2017 ACC/AHA/AAPA/ABC/ACPM/AGS/APhA/ASH/ASPC/NMA/PCNA Guideline for the Prevention, Detection, Evaluation, and Management of High Blood Pressure in Adults: A Report of the American College of Cardiology/American Heart Association Task Force on Clinical Practice	1567
671	2017 ACC/AHA/AAPA/ABC/ACPM/AGS/APhA/ASH/ASPC/NMA/PCNA Guideline for the Prevention, Detection, Evaluation, and Management of High Blood Pressure in Adults: Executive Summary: A Report of the American College of Cardiology/American Heart Association Task Force on Clinical Practice Guidelines. <b>2018</b> , 71, 1269-1324	1505
670	Sex Differences in Cardiac Baroreflex Sensitivity after Isometric Handgrip Exercise. <b>2018</b> , 50, 770-777	24
669	Evaluation of maximal lactate steady state in middle-aged hypertensive women. <b>2018</b> , 24,	
668	Bewegung und Gesundheit. <b>2018</b> , 1-14	
667	Acute citrulline oral supplementation induces greater post-exercise hypotension response in hypertensive than normotensive individuals. <b>2018</b> , 31, 509-521	
666	The Relationships Between Physical Activity and Cardiometabolic Risk Factors Among Women Participating in a University-Based Worksite Wellness Program. <b>2018</b> , 60, 1098-1107	
665	Effects of isometric resistance training on blood pressure and physical fitness of men. <b>2018</b> , 24,	1
664	Effects of a Short-Term Recreational Team Handball-Based Programme on Physical Fitness and Cardiovascular and Metabolic Health of 33-55-Year-Old Men: A Pilot Study. <b>2018</b> , 2018, 4109796	13
663	Physiological and Fitness Adaptations after Eight Weeks of High-Intensity Functional Training in Physically Inactive Adults. <b>2018</b> , 6,	19
662	Familial history of hypertension-induced impairment on heart rate variability was not observed in strength-trained subjects. <b>2018</b> , 51, e7310	3
661	Personalized Effect of Health Behavior on Blood Pressure: Machine Learning Based Prediction and Recommendation. <b>2018</b> ,	10
660	Moderate Aerobic Training Decreases Blood Pressure but No Other Cardiovascular Risk Factors in Hypertensive Overweight/Obese Elderly Patients. <b>2018</b> , 4, 2333721418808645	6
659	Surgical Prehabilitation: Nutrition and Exercise. <b>2018</b> , 36, 567-580	24
658	Consenso de expertos sobre el manejo cl <sup>í</sup> nico de la hipertensi <sup>ó</sup> n arterial en Colombia. Sociedad Colombiana de Cardiolog <sup>í</sup> a y Cirug <sup>í</sup> a. <b>2018</b> , 25, 4-26	0
657	Women's heart health: a focus on nurses' physical activity and sedentary behaviour. <b>2018</b> , 33, 514-520	5

656	GWAS identifies 14 loci for device-measured physical activity and sleep duration. <b>2018</b> , 9, 5257	123
655	Exercise and the Timing of Snack Choice: Healthy Snack Choice is Reduced in the Post-Exercise State. <b>2018</b> , 10,	4
654	Resting blood pressure reductions following handgrip exercise training and the impact of age and sex: a systematic review and narrative synthesis. <b>2018</b> , 7, 229	10
653	Non-periodized and Daily Undulating Periodized Resistance Training on Blood Pressure of Older Women. <b>2018</b> , 9, 1525	10
652	Subgroups of lifestyle patterns among hypertension patients: a latent-class analysis. <b>2018</b> , 18, 127	12
651	Gut dysbiosis is associated with the reduced exercise capacity of elderly patients with hypertension. <b>2018</b> , 41, 1036-1044	17
650	Divergent Blood Pressure Response After High-Intensity Interval Exercise: A Signal of Delayed Recovery?. <b>2018</b> , 32, 3004-3010	1
649	2018 ESC/ESH Guidelines for the management of arterial hypertension: The Task Force for the management of arterial hypertension of the European Society of Cardiology and the European Society of Hypertension: The Task Force for the management of arterial hypertension of the European Society of Cardiology and the European Society of Hypertension. <b>2018</b> , 36, 1953-2041	1262
648	The Role of Physical Activity in the New 2017 American College of Cardiology/American Heart Association Blood Pressure Guidelines. <b>2018</b> , 131, e387	2
647	A comparison of blood pressure reductions following 12-weeks of isometric exercise training either in the laboratory or at home. <b>2018</b> , 12, 798-808	9
646	Exercise as a tool for hypertension and resistant hypertension management: current insights. <b>2018</b> , 11, 65-71	17
645	2017 ACC/AHA/AAPA/ABC/ACPM/AGS/APhA/ASH/ASPC/NMA/PCNA Guideline for the Prevention, Detection, Evaluation, and Management of High Blood Pressure in Adults: Executive Summary: A Report of the American College of Cardiology/American Heart Association Task Force on Clinical Practice Guidelines. <b>2018</b> , 130, e421-e483	397
644	Postexercise hypotension as a clinical tool: a "single brick" in the wall. <b>2018</b> , 12, e59-e64	39
643	The Combined Effect of Promoting the Mediterranean Diet and Physical Activity on Metabolic Risk Factors in Adults: A Systematic Review and Meta-Analysis of Randomised Controlled Trials. <b>2018</b> , 10,	24
642	2017 ACC/AHA/AAPA/ABC/ACPM/AGS/APhA/ASH/ASPC/NMA/PCNA Guideline for the Prevention, Detection, Evaluation, and Management of High Blood Pressure in Adults: A Report of the American College of Cardiology/American Heart Association Task Force on Clinical Practice Guidelines. <b>2018</b> , 138, e484-e594	242
641	Aerobic exercise program with or without motor complexity as an add-on to the pharmacological treatment of depression - study protocol for a randomized controlled trial. <b>2018</b> , 19, 545	
640	Association between abdominal obesity and increased risk for the development of hypertension regardless of physical activity: A nationwide population-based study. <b>2018</b> , 20, 1417-1426	8
639	Combined Aerobic and Resistance Exercise Training Improve Hypertension Associated With Menopause. <b>2018</b> , 9, 1471	13



638	Physical activity, cardiovascular health, quality of life and blood pressure control in hypertensive subjects: randomized clinical trial. <b>2018</b> , 16, 184	24
637	Frequent, short bouts of light-intensity exercises while standing decreases systolic blood pressure: Breaking Up Sitting Time after Stroke (BUST-Stroke) trial. <b>2018</b> , 13, 932-940	25
636	Breaking up sitting time after stroke (BUST-stroke). <b>2018</b> , 13, 921-931	11
635	Resistant Hypertension: Detection, Evaluation, and Management: A Scientific Statement From the American Heart Association. <b>2018</b> , 72, e53-e90	333
634	Potential need for expanded pharmacologic treatment and lifestyle modification services under the 2017 ACC/AHA Hypertension Guideline. <b>2018</b> , 20, 1377-1391	28
633	Association of guideline and policy changes with incidence of lifestyle advice and treatment for uncomplicated mild hypertension in primary care: a longitudinal cohort study in the Clinical Practice Research Datalink. <b>2018</b> , 8, e021827	7
632	2017 ACC/AHA Blood Pressure Treatment Guideline Recommendations and Cardiovascular Risk. <b>2018</b> , 72, 1187-1197	32
631	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
630	Acute effects of different resistance training loads on cardiac autonomic modulation in hypertensive postmenopausal women. <b>2018</b> , 16, 240	13
629	Reliability of non-invasive blood pressure measurement during heavy resistance exercise: A pilot study. <b>2018</b> , 1, 89-94	1
628	Physical activity and fitness for the prevention of hypertension. <b>2018</b> , 33, 394-401	28
627	Association between Physical Exercise and Biomarkers of Oxidative Stress among Middle-Aged and Elderly Community Residents with Essential Hypertension in China. <b>2018</b> , 2018, 4135104	11
626	Effect of exercise on metabolic syndrome in black women by family history and predicted risk of breast cancer: The FIERCE Study. <b>2018</b> , 124, 3355-3363	7
625	Multicomponent Exercise Improves Physical Functioning but Not Cognition and Hemodynamic Parameters in Elderly Osteoarthritis Patients Regardless of Hypertension. <b>2018</b> , 2018, 3714739	1
624	Aerobic training reduces blood pressure and waist circumference and increases HDL-c in metabolic syndrome: a systematic review and meta-analysis of randomized controlled trials. <b>2018</b> , 12, 580-588	15
623	A Primer on the New Guideline for the Prevention, Detection, Evaluation, and Management of Hypertension. <b>2018</b> , 22, 346-354	2
622	The Impact of Web-Based Feedback on Physical Activity and Cardiovascular Health of Nurses Working in a Cardiovascular Setting: A Randomized Trial. <b>2018</b> , 9, 142	12
621	Exercise Training Favorably Modulates Gene and Protein Expression That Regulate Arterial Cholesterol Content in CETP Transgenic Mice. <b>2018</b> , 9, 502	5

620	Twenty minutes of post-exercise hypotension are enough to predict chronic blood pressure reduction induced by resistance training in older women. <b>2018</b> , 24,	3
619	Effects of heated water-based exercise on blood pressure: a systematic review. <b>2018</b> , 31,	3
618	Evaluating the progressive cardiovascular health benefits of short-term high-intensity interval training. <b>2018</b> , 118, 2259-2268	5
617	An "Exercise" in Cardiac Metabolism. <b>2018</b> , 5, 66	18
616	The 2017 Dutch Physical Activity Guidelines. <b>2018</b> , 15, 58	70
615	The Effects of High-Intensity Interval Training vs. Moderate-Intensity Continuous Training on Heart Rate Variability in Physically Inactive Adults. <b>2018</b> , 15,	30
614	Changes in muscular fitness and its association with blood pressure in adolescents. <b>2018</b> , 177, 1101-1109	12
613	A randomized controlled trial to evaluate utilization of physical activity recommendations among patients of cardiovascular healthcare centres in Eastern Slovakia: study design and rationale of the AWATAR study. <b>2018</b> , 18, 454	0
612	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
611	The Relationship of Objective Physical Activity with Traditional and Nontraditional Cardiovascular Disease Risk Factors in Women. <b>2018</b> , 12, 1	
610	The required step count for a reduction in blood pressure: a systematic review and meta-analysis. <b>2018</b> , 32, 814-824	13
609	Supervised, but Not Home-Based, Isometric Training Improves Brachial and Central Blood Pressure in Medicated Hypertensive Patients: A Randomized Controlled Trial. <b>2018</b> , 9, 961	19
608	Alternative Approaches for Lowering Blood Pressure. <b>2018</b> , 274-279	
607	2018 ESC/ESH Guidelines for the management of arterial hypertension. <b>2018</b> , 39, 3021-3104	3698
606	Is objectively measured light-intensity physical activity associated with health outcomes after adjustment for moderate-to-vigorous physical activity in adults? A systematic review. <b>2018</b> , 15, 65	81
605	Lifestyle Modification, the Effective but Neglected Strategy in Lowering Blood Pressure. <b>2018</b> , 48, 652-654	0
604	Is Uncontrolled Hypertension a Contraindication for Leisure Time Physical Activity?. <b>2018</b> , 93, 808-810	
603	Effects of High-Intensity Interval Training Versus Moderate-Intensity Continuous Training On Blood Pressure in Adults with Pre- to Established Hypertension: A Systematic Review and Meta-Analysis of Randomized Trials. <b>2018</b> , 48, 2127-2142	98

602	Exercise Prescription for Hypertension: New Advances for Optimizing Blood Pressure Benefits. <b>2018</b> , 115-136	2
601	Response of Lipids and Lipoproteins to Regular Aquatic Endurance Exercise: A Meta-Analysis of Randomized Controlled Trials. <b>2019</b> , 26, 14-30	11
600	Effect of acute intradialytic aerobic and resistance exercise on one-day blood pressure in patients undergoing hemodialysis: a pilot study. <b>2019</b> , 59, 1413-1419	1
599	Effect of T'ai Chi Exercise on Hypertension in Young and Middle-Aged In-Service Staff. <b>2019</b> , 25, 73-78	10
598	Physical activity is associated with a large number of cardiovascular-specific proteins: Cross-sectional analyses in two independent cohorts. <b>2019</b> , 26, 1865-1873	7
597	Primary Prevention of ASCVD and T2DM in Patients at Metabolic Risk: An Endocrine Society* Clinical Practice Guideline. <b>2019</b> ,	25
596	No longer beeting around the bush: a review of potential sex differences with dietary nitrate supplementation. <b>2019</b> , 44, 915-924	22
595	Cardiac remodeling after six weeks of high-intensity interval training to exhaustion in endurance-trained men. <b>2019</b> , 317, H685-H694	5
594	Exercise training increases GAD65 expression, restores the depressed GABA receptor function within the PVN and reduces sympathetic modulation in hypertension. <b>2019</b> , 7, e14107	10
593	Blood pressure lowering effects of a novel isometric exercise device following a 4-week isometric handgrip intervention. <b>2019</b> , 10, 89-98	3
592	Multicomponent Exercise on Physical Function, Cognition and Hemodynamic Parameters of Community-Dwelling Older Adults: A Quasi-Experimental Study. <b>2019</b> , 16,	5
591	The role of blood volume in cardiac dysfunction and reduced exercise tolerance in patients with diabetes. <b>2019</b> , 7, 807-816	8
590	Towards a Portable Model to Discriminate Activity Clusters from Accelerometer Data. <b>2019</b> , 19,	4
589	Effects of combined therapy of ACE inhibitor and exercise on cardiovascular functions and morphology of the heart and kidneys in SHR. <b>2019</b> , 8, 229-240	2
588	Dose-Response Association Between Level of Physical Activity and Mortality in Normal, Elevated, and High Blood Pressure. <b>2019</b> , 74, 1307-1315	20
587	Association Between Neighborhood Walkability and Predicted 10-Year Cardiovascular Disease Risk: The CANHEART (Cardiovascular Health in Ambulatory Care Research Team) Cohort. <i>Journal of the American Heart Association</i> , <b>2019</b> , 8, e013146	6 23
586	Common Risk Factors and Prevention. <b>2019</b> , 130-153	1
585	2019 AHA/ACC Clinical Performance and Quality Measures for Adults With High Blood Pressure: A Report of the American College of Cardiology/American Heart Association Task Force on Performance Measures. <b>2019</b> , 12, e000057	22

584	Head-out immersion in natural thermal mineral water for the management of hypertension: a review of randomized controlled trials. <b>2019</b> , 63, 1707-1718	3
583	Offline and Online Learning Techniques for Personalized Blood Pressure Prediction and Health Behavior Recommendations. <b>2019</b> , 7, 130854-130864	5
582	Resistant Hypertension Updated Guidelines. <b>2019</b> , 21, 117	10
581	Acute antihypertensive effect of self-selected exercise intensity in older women with hypertension: a crossover trial. <b>2019</b> , 14, 1407-1418	4
580	Time-efficient physical training for enhancing cardiovascular function in midlife and older adults: promise and current research gaps. <b>2019</b> , 127, 1427-1440	19
579	Ambulatory blood pressure reduction following 2 weeks of high-intensity interval training on an immersed ergocycle. <b>2019</b> , 112, 680-690	4
578	Physical activity and depression: Towards understanding the antidepressant mechanisms of physical activity. <b>2019</b> , 107, 525-539	185
577	Exercise and sport science australia position stand update on exercise and hypertension. <b>2019</b> , 33, 837-843	24
576	Effects of high-intensity interval training compared to moderate-intensity continuous training on maximal oxygen consumption and blood pressure in healthy men: A randomized controlled trial. <b>2019</b> , 39, 524-536	5
575	Editor's Desk: Promoting Physical Activity in the Workplace. <b>2019</b> , 33, 312-326	
574	Neurohumoral and ambulatory haemodynamic adaptations following isometric exercise training in unmedicated hypertensive patients. <b>2019</b> , 37, 827-836	14
573	Health Behaviors, Nocturnal Hypertension, and Non-dipping Blood Pressure: The Coronary Artery Risk Development in Young Adults and Jackson Heart Study. <b>2019</b> , 32, 759-768	5
572	The effectiveness of aerobic exercise for hypertensive population: A systematic review and meta-analysis. <b>2019</b> , 21, 868-876	20
571	Stage 1 hypertension defined by the 2017 ACC/AHA Hypertension Guidelines and Risk of Cardiovascular Events: a Cohort Study from Northern China. <b>2019</b> , 42, 1606-1615	5
570	The "Hypertension Approaches in the Elderly: a Lifestyle study" multicenter, randomized trial (HAEL Study): rationale and methodological protocol. <b>2019</b> , 19, 657	8
569	The Impact of Supervised Exercise Training on Traditional Cardiovascular Risk Factors in Patients With Intermittent Claudication: A Systematic Review and Meta-Analysis. <b>2019</b> , 58, 75-87	6
568	A Single Dose of Beetroot Juice Does Not Change Blood Pressure Response Mediated by Acute Aerobic Exercise in Hypertensive Postmenopausal Women. <b>2019</b> , 11,	8
567	Oxytocin: Potential to mitigate cardiovascular risk. <b>2019</b> , 117, 170089	10

566	Differential relationship between physical activity and intake of added sugar and nutrient-dense foods: A cross-sectional analysis. <b>2019</b> , 140, 91-97	4
565	Resistance Exercise Training as a Primary Countermeasure to Age-Related Chronic Disease. <b>2019</b> , 10, 645	79
564	The Church Challenge: A community-based multilevel cluster randomized controlled trial to improve blood pressure and wellness in African American churches in Flint, Michigan. <b>2019</b> , 14, 100329	3
563	AEROBIC AND RESISTANCE EXERCISE IN PATIENTS WITH RESISTANT HYPERTENSION. <b>2019</b> , 25, 107-111	4
562	Citrulline malate supplementation might potentiate post-exercise hypotension in hypertensives: A 24-hour analysis. <b>2019</b> , 34, 261.e1-261.e9	2
561	The Dose Response for Sprint Interval Training Interventions May Affect the Time Course of Aerobic Training Adaptations. <b>2019</b> , 7,	1
560	Healthy Aging and Exercise: Treating Disease and Disability. <b>2019</b> , 241-261	
559	Exercise and Blood Pressure Control in Hypertension. <b>2019</b> , 137-168	5
558	The Obesity Paradox and Cardiorespiratory Fitness. <b>2019</b> , 251-263	
557	2019 ACC/AHA Guideline on the Primary Prevention of Cardiovascular Disease: A Report of the American College of Cardiology/American Heart Association Task Force on Clinical Practice Guidelines. <b>2019</b> , 140, e596-e646	898
556	2019 ACC/AHA Guideline on the Primary Prevention of Cardiovascular Disease: Executive Summary: A Report of the American College of Cardiology/American Heart Association Task Force on Clinical Practice Guidelines. <b>2019</b> , 74, 1376-1414	463
555	2019 ACC/AHA Guideline on the Primary Prevention of Cardiovascular Disease: A Report of the American College of Cardiology/American Heart Association Task Force on Clinical Practice Guidelines. <b>2019</b> , 74, e177-e232	516
554	2019 ACC/AHA Guideline on the Primary Prevention of Cardiovascular Disease: Executive Summary: A Report of the American College of Cardiology/American Heart Association Task Force on Clinical Practice Guidelines. <b>2019</b> , 140, e563-e595	192
553	Physical Exercise for Individuals with Hypertension: It Is Time to Emphasize its Benefits on the Brain and Cognition. <b>2019</b> , 13, 1179546819839411	20
552	Metabolic Surgery for Hypertension in Patients With Obesity. <b>2019</b> , 124, 1009-1024	22
551	Non-pharmacological Treatment. <b>2019</b> , 263-284	
550	CARDIOVASCULAR EFFECTS OF A STRENGTH TEST (1RM) IN PREHYPERTENSIVE SUBJECTS. <b>2019</b> , 25, 9-13	1
549	Which type of exercise keeps you young?. <b>2019</b> , 22, 167-173	10

548	The effect of exercise on blood pressure in chronic kidney disease: A systematic review and meta-analysis of randomized controlled trials. <b>2019</b> , 14, e0211032	21
547	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
546	Exercise, or exercise and diet for the management of polycystic ovary syndrome: a systematic review and meta-analysis. <b>2019</b> , 8, 51	42
545	Assessing Physical Activity, Sedentary Behavior, and Cardiorespiratory Fitness in Worksite Health Promotion. <b>2019</b> , 33, 318-326	4
544	Improvements cardiometabolic risk factors in Latin American Amerindians (the Mapuche) with concurrent training. <b>2019</b> , 29, 886-896	6
543	Physical Activity In Renal Disease (PAIRED) and the effect on hypertension: study protocol for a randomized controlled trial. <b>2019</b> , 20, 109	2
542	Hemodynamic responses to different isometric handgrip protocols in hypertensive men. <b>2019</b> , 34, e251-e257	0
541	The effects of traditional Chinese exercise on hypertension: A systematic review and meta-analysis of randomized controlled trials. <b>2019</b> , 98, e14049	5
540	EFFECTO HIPOTENSOR AGUDO DEL EJERCICIO DE OCLUSI <sup>^</sup> N VASCULAR SOBRE ADULTOS MAYORES. <b>2019</b> , 19,	
539	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
538	Use CPET data to predict the intervention effect of aerobic exercise on young hypertensive patients. <b>2019</b> ,	0
537	HEART AUTONOMIC CONTROL DURING STATIC SUBMAXIMAL CONTRACTIONS: INFLUENCE OF TASK FEATURES. <b>2019</b> , 22, 1950009	
536	Management of patients with type 2 diabetes in cardiovascular rehabilitation. <b>2019</b> , 26, 133-144	6
535	2019 AHA/ACC Clinical Performance and Quality Measures for Adults With High Blood Pressure: A Report of the American College of Cardiology/American Heart Association Task Force on Performance Measures. <b>2019</b> , 74, 2661-2706	18
534	Weight Training and Risk of 10 Common Types of Cancer. <b>2019</b> , 51, 1845-1851	13
533	Supervised training in primary care units but not self-directed physical activity lowered cardiovascular risk in Brazilian low-income patients: a controlled trial. <b>2019</b> , 19, 1738	3
532	Adding exercise to usual care in patients with hypertension, type 2 diabetes mellitus and/or cardiovascular disease: a protocol for a systematic review with meta-analysis and trial sequential analysis. <b>2019</b> , 8, 330	2
531	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

530	Effects of Aerobic and Resistance Exercise on Cardiovascular Parameters for People Living With HIV: A Meta-analysis. <b>2019</b> , 30, 186-205	3
529	"Get a Grip on Hypertension": EXPLORING THE USE OF ISOMETRIC HANDGRIP TRAINING IN CARDIOPULMONARY REHABILITATION PATIENTS. <b>2019</b> , 39, E31-E34	2
528	[Austrian Consensus on High Blood Pressure 2019]. <b>2019</b> , 131, 489-590	3
527	Morning versus Evening Aerobic Training Effects on Blood Pressure in Treated Hypertension. <b>2019</b> , 51, 653-662	19
526	Effects of isometric resistance training on resting blood pressure: individual participant data meta-analysis. <b>2019</b> , 37, 1927-1938	35
525	Physical Activity to Prevent and Treat Hypertension: A Systematic Review. <b>2019</b> , 51, 1314-1323	92
524	Cardiovascular benefits independent of body mass loss in overweight individuals after exercise program. <b>2019</b> , 15, 35-42	
523	How does exercise treatment compare with antihypertensive medications? A network meta-analysis of 391 randomised controlled trials assessing exercise and medication effects on systolic blood pressure. <b>2019</b> , 53, 859-869	111
522	Effects of two different aquatic exercise trainings on cardiopulmonary endurance and emotional status in patients with knee osteoarthritis. <b>2019</b> , 32, 539-548	2
521	Impact of high- and low-intensity resistance training on arterial stiffness and blood pressure in adults across the lifespan: a review. <b>2019</b> , 471, 467-478	22
520	Physical exercise prevents memory impairment in an animal model of hypertension through modulation of CD39 and CD73 activities and A2A receptor expression. <b>2019</b> , 37, 135-143	7
519	Prevention of Hypertension Related to Cardiovascular Disease. <b>2019</b> , 46, 27-39	21
518	Comparative effectiveness of aerobic, resistance, and combined training on cardiovascular disease risk factors: A randomized controlled trial. <b>2019</b> , 14, e0210292	54
517	Physical Exercise in Major Depression: Reducing the Mortality Gap While Improving Clinical Outcomes. <b>2018</b> , 9, 762	34
516	High-intensity exercise training ameliorates aberrant expression of markers of mitochondrial turnover but not oxidative damage in skeletal muscle of men with essential hypertension. <b>2019</b> , 225, e13208	12
515	Effects of Aerobic Exercise Alone on Lipids in Healthy East Asians: A Systematic Review and Meta-Analysis. <b>2019</b> , 26, 488-503	13
514	Physical Exercise in Chronic Diseases. <b>2019</b> , 217-266	4
513	The Acute Effects of Mat Pilates on Hemodynamic and Salivary Nitrite Responses After Exercise in Postmenopausal Women. <b>2019</b> , 27, 371-377	6

512	The Physiology of Optimizing Health with a Focus on Exercise as Medicine. <b>2019</b> , 81, 607-627	49
511	Arterial Hypertension. <b>2019</b> , 21-38	
510	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
509	Postexercise Hypotension Is Volume-Dependent in Hypertensives: Autonomic and Forearm Blood Responses. <b>2019</b> , 33, 234-241	8
508	Comparative effects of different dietary approaches on blood pressure in hypertensive and pre-hypertensive patients: A systematic review and network meta-analysis. <b>2019</b> , 59, 2674-2687	45
507	Resistance Exercise Order Does Not Affect the Magnitude and Duration of Postexercise Blood Pressure in Older Women. <b>2020</b> , 34, 1062-1070	2
506	Acute and chronic effects of muscle power training on blood pressure in elderly patients with type 2 diabetes mellitus. <b>2020</b> , 42, 153-159	4
505	Comparative efficacy of exercise and anti-hypertensive pharmacological interventions in reducing blood pressure in people with hypertension: A network meta-analysis. <b>2020</b> , 27, 247-255	20
504	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
503	A Review of Exercise as Medicine in Cardiovascular Disease: Pathology and Mechanism. <b>2020</b> , 11, 327-340	17
502	The effect of exercise training on blood pressure in African and Asian populations: A systematic review and meta-analysis of randomized controlled trials. <b>2020</b> , 27, 457-472	8
501	Isometric handgrip training reduces blood pressure and wave reflections in East Asian, non-medicated, middle-aged and older adults: a randomized control trial. <b>2020</b> , 32, 1485-1491	4
500	Home-based isometric handgrip training on RBP in hypertensive adults-Partial preliminary findings from RCT. <b>2020</b> , 25, e1806	3
499	Risk prediction with blood pressure during physical activity: A METter of exercise?. <b>2020</b> , 27, 975-977	1
498	The feasibility of vigorous resistance exercise training in adults with intellectual disabilities with cardiovascular disease risk factors. <b>2020</b> , 33, 488-495	4
497	Effects of Concurrent Training with Elastic Tubes in Hypertensive Patients: A Blind Controlled Randomized Clinical Trial. <b>2020</b> , 46, 68-82	3
496	Effect of exercise referral schemes upon health and well-being: initial observational insights using individual patient data meta-analysis from the National Referral Database. <b>2020</b> , 74, 32-41	20
495	Acute Effect of a Single Session of Pilates on Blood Pressure and Cardiac Autonomic Control in Middle-Aged Adults With Hypertension. <b>2020</b> , 34, 114-123	4



494	Update on hypertension in African-Americans. <b>2020</b> , 63, 33-39	12
493	Physical activity and supervised exercise among hypertensives and normotensives: status and barriers. <b>2020</b> , 16, 323-330	1
492	Impacts of exercise intervention on various diseases in rats. <b>2020</b> , 9, 211-227	27
491	Impact of therapeutic lifestyle changes in resistant hypertension. <b>2020</b> , 63, 4-9	13
490	The effects of exercise on cardiovascular disease risk factors and cardiovascular physiology in rheumatoid arthritis. <b>2020</b> , 40, 347-357	16
489	An evidence-based analysis of managing hypertension with isometric resistance exercise-are the guidelines current?. <b>2020</b> , 43, 249-254	5
488	Efficacy of empowerment strategies for patients with hypertension: A systematic review and meta-analysis. <b>2020</b> , 103, 898-907	2
487	The Potential Mediation of the Effects of Physical Activity on Cognitive Function by the Gut Microbiome. <b>2020</b> , 5,	1
486	Obese Older Type 2 Diabetes Mellitus Patients with Muscle Insulin Resistance Benefit from an Enriched Protein Drink during Combined Lifestyle Intervention: The PROBE Study. <b>2020</b> , 12,	2
485	Benefits and harms of exercise therapy in people with multimorbidity: A systematic review and meta-analysis of randomised controlled trials. <b>2020</b> , 63, 101166	24
484	Do baseline blood pressure and type of exercise influence level of reduction induced by training in hypertensive older adults? A meta-analysis of controlled trials. <b>2020</b> , 140, 111052	6
483	Effects of Two Community-Based Exercise Programs on Adherence, Cardiometabolic Markers, and Body Composition in Older People with Cardiovascular Risk Factors: A Prospective Observational Cohort Study. <b>2020</b> , 10,	0
482	The effectiveness of Baduanjin exercise for hypertension: a systematic review and meta-analysis of randomized controlled trials. <b>2020</b> , 20, 304	2
481	Effects of a single bout of power exercise training on ambulatory blood pressure in older adults with hypertension: A randomized controlled crossover study. <b>2020</b> , 54, 102554	6
480	Short-term reproducibility of ambulatory blood pressure measurements: a systematic review and meta-analysis of 35 observational studies. <b>2020</b> , 38, 2095-2109	14
479	An expanded repertoire of intensity-dependent exercise-responsive plasma proteins tied to loci of human disease risk. <b>2020</b> , 10, 10831	7
478	Isoflavone Supplementation Does Not Potentiate the Effect of Combined Exercise Training on Resting and Ambulatory Blood Pressure in Non-Obese Postmenopausal Women: A Randomized Double-Blind Controlled Trial-A Pilot Study. <b>2020</b> , 12,	0
477	Prevalence of Hypertension and Its Associated Factors Among Gimbi Town Residents, Ethiopia: A Community-Based Cross-Sectional Study. <b>2020</b> , 13, 171-179	1

476	Isometric exercise training for hypertension. <b>2020</b> ,	0
475	Physical Activity Promotes Health and Reduces Cardiovascular Mortality in Depressed Populations: A Literature Overview. <b>2020</b> , 17,	10
474	Is Low-Intensity Isometric Handgrip Exercise an Efficient Alternative in Lifestyle Blood Pressure Management? A Systematic Review. <b>2020</b> , 12, 470-477	12
473	Special Article - The management of resistant hypertension: A 2020 update. <b>2020</b> , 63, 662-670	2
472	The role of exercise in the management of adverse effects of androgen deprivation therapy for prostate cancer: a rapid review. <b>2020</b> , 28, 5661-5671	10
471	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	
470	Physical Exercise and the Renin Angiotensin System: Prospects in the COVID-19. <b>2020</b> , 11, 561403	4
469	The Effects of Resistance Training on Blood Pressure in Preadolescents and Adolescents: A Systematic Review and Meta-Analysis. <b>2020</b> , 17,	3
468	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
467	A Review of Obesity, Physical Activity, and Cardiovascular Disease. <b>2020</b> , 9, 571-581	16
466	The Role of Exercise in Patients with Obesity and Hypertension. <b>2020</b> , 22, 77	7
465	Chronic effects and optimal dosage of strength training on SBP and DBP: a systematic review with meta-analysis. <b>2020</b> , 38, 1909-1918	5
464	Additional Improvement of Respiratory Technique on Vascular Function in Hypertensive Postmenopausal Women Following Yoga or Stretching Video Classes: The YOGINI Study. <b>2020</b> , 11, 898	1
463	Can Active Aerobic Exercise Reduce the Risk of Cardiovascular Disease in Prehypertensive Elderly Women by Improving HDL Cholesterol and Inflammatory Markers?. <b>2020</b> , 17,	3
462	Association between change in cardiorespiratory fitness and incident hypertension in Swedish adults. <b>2021</b> , 28, 1515-1522	10
461	Short-Term Effect of Self-Selected Training Intensity on Ambulatory Blood Pressure in Hypertensive Older Women: A Randomized Controlled Trial. <b>2020</b> , 15, 1449-1460	1
460	Physical Activity Counseling for Adults with Hypertension: A Randomized Controlled Pilot Trial. <b>2020</b> , 17,	2
459	The Neuroprotective Effect of Irisin in Ischemic Stroke. <b>2020</b> , 12, 588958	9

458	Exercise enhances: study protocol of a randomized controlled trial on aerobic exercise as depression treatment augmentation. <b>2020</b> , 20, 585	3
457	Association of Cardiovascular Risk Factors and Lifestyle Behaviors With Hypertension: A Mendelian Randomization Study. <b>2020</b> , 76, 1971-1979	16
456	Comparison of lifestyle changes and pharmacological treatment on cardiovascular risk factors. <b>2020</b> , 106, 852-862	4
455	Clinical care & blood pressure control among hypertensive people living with human immune deficiency virus: Prospective cohort study. <b>2020</b> , 54, 114-124	2
454	2020 International Society of Hypertension Global Hypertension Practice Guidelines. <b>2020</b> , 75, 1334-1357	628
453	2020 International Society of Hypertension global hypertension practice guidelines. <b>2020</b> , 38, 982-1004	158
452	Different exercise training modalities produce similar endothelial function improvements in individuals with prehypertension or hypertension: a randomized clinical trial Exercise, endothelium and blood pressure. <b>2020</b> , 10, 7628	24
451	Resistance training and total and site-specific cancer risk: a prospective cohort study of 33,787 US men. <b>2020</b> , 123, 666-672	7
450	Interaction of bone and brain: osteocalcin and cognition. <b>2021</b> , 131, 1115-1123	4
449	Does the level of effort during resistance training influence arterial stiffness and blood pressure in young healthy adults?. <b>2020</b> , 28, 375-382	0
448	Perspective: Pragmatic Exercise Recommendations for Older Adults: The Case for Emphasizing Resistance Training. <b>2020</b> , 11, 799	8
447	Exercise, Cardiovascular Health, and Risk Factors for Atherosclerosis: A Narrative Review on These Complex Relationships and Caveats of Literature. <b>2020</b> , 11, 840	4
446	Exercise: The ultimate treatment to all ailments?. <b>2020</b> , 43, 817-826	4
445	Effects of Exercise on Cognitive Performance in Older Adults: A Narrative Review of the Evidence, Possible Biological Mechanisms, and Recommendations for Exercise Prescription. <b>2020</b> , 2020, 1407896	15
444	Exercise: a therapeutic modality to treat blood pressure in resistant hypertension. <b>2020</b> , 25, 149-158	0
443	Effect of Isometric Resistance Training on Blood Pressure Values in a Group of Normotensive Participants: A Systematic Review and Meta-analysis. <b>2020</b> , 12, 256-262	14
442	Inter-individual variation in response to resistance training in cardiometabolic health indicators. <b>2020</b> , 30, 1040-1053	5
441	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	

440	Tai Chi for Essential Hypertension: a Systematic Review of Randomized Controlled Trials. <b>2020</b> , 22, 25	6
439	The Impact of Obesity on Arterial Hypertension. <b>2020</b> ,	2
438	Acute Hemodynamic Responses to Combined Exercise and Sauna. <b>2020</b> , 41, 824-831	2
437	Blood pressure control in hypertensive patients and its relation with exercise and exercise-related behaviors: A case-control study. <b>2020</b> , 99, e19269	3
436	Methods and Challenges for Assessing Heterogeneity. <b>2020</b> , 88, 9-17	15
435	Relation Between Leisure Time, Commuting, and Occupational Physical Activity With Blood Pressure in 125 402 Adults: The Lifelines Cohort. <i>Journal of the American Heart Association</i> , <b>2020</b> , 9, e014313	14
434	Stressful Life Changes and Their Relationship to Nutrition-Related Health Outcomes Among US Army Soldiers. <b>2020</b> , 41, 171-189	1
433	Effectiveness of High-Intensity Interval Training Versus Moderate-Intensity Continuous Training in Hypertensive Patients: a Systematic Review and Meta-Analysis. <b>2020</b> , 22, 26	24
432	FilterK: A new outlier detection method for k-means clustering of physical activity. <b>2020</b> , 104, 103397	8
431	The Interplay between Vascular Function and Sexual Health in Prostate Cancer: The Potential Benefits of Exercise Training. <b>2020</b> , 8,	0
430	High-intensity interval training for reducing blood pressure: a randomized trial vs. moderate-intensity continuous training in males with overweight or obesity. <b>2020</b> , 43, 396-403	15
429	Linear periodization of strength training in blocks attenuates hypertension and diastolic dysfunction with normalization of myocardial collagen content in spontaneously hypertensive rats. <b>2020</b> , 38, 73-81	2
428	Continuous Blood Pressure Measurement Platform: A Wearable System Based on Multidimensional Perception Data. <b>2020</b> , 8, 10147-10158	3
427	Pathophysiological mechanisms underlying the beneficial effects of physical activity in hypertension. <b>2020</b> , 22, 291-295	8
426	Effects of combined histamine H and H receptor blockade on hemodynamic responses to dynamic exercise in males with high-normal blood pressure. <b>2020</b> , 45, 769-776	1
425	[Lifestyle intervention in the primary prevention of cardiovascular diseases]. <b>2020</b> , 45, 30-38	1
424	Acute Effect of High-Intensity Interval Versus Moderate-Intensity Continuous Exercise on Blood Pressure and Arterial Compliance in Middle-Aged and Older Hypertensive Women With Increased Arterial Stiffness. <b>2020</b> , 34, 1307-1316	7
423	Cardiovascular Remodeling Experienced by Real-World, Unsupervised, Young Novice Marathon Runners. <b>2020</b> , 11, 232	6

4 <sup>22</sup>	Identifying patterns and predictors of lifestyle modification in electronic health record documentation using statistical and machine learning methods. <b>2020</b> , 136, 106061	2
4 <sup>21</sup>	High cardiovascular reactivity and muscle strength attenuate hypotensive effects of isometric handgrip training in young women: A randomized controlled trial. <b>2020</b> , 42, 595-600	3
4 <sup>20</sup>	Exercise and cardiovascular diseases. <b>2020</b> , 229, e13476	1
4 <sup>19</sup>	Essential hypertension is associated with blunted smooth muscle cell vasodilator responsiveness and is reversed by 10-20-30 training in men. <b>2020</b> , 318, C1252-C1263	9
4 <sup>18</sup>	The Clinical Utility of Neuromotor Exercise as Antihypertensive Lifestyle Therapy. <b>2020</b> , 19, 133-136	2
4 <sup>17</sup>	Effect of moderate-intensity seated exercise on the management of metabolic outcomes in hypertensive individuals with or without exercise habits. <b>2021</b> , 19, 51-56	
4 <sup>16</sup>	Acute effects of body-weight resistance exercises on blood pressure and glycemia in middle-aged adults with hypertension. <b>2021</b> , 43, 63-68	3
4 <sup>15</sup>	Modulation of Insulin Sensitivity by Exercise Training: Implications for Cardiovascular Prevention. <b>2021</b> , 14, 256-270	15
4 <sup>14</sup>	Effects of a multi-modal resistance exercise program and calcium-vitamin D fortified milk on blood pressure and blood lipids in middle-aged and older men: secondary analysis of an 18-month factorial design randomised controlled trial. <b>2021</b> , 60, 1289-1299	0
4 <sup>13</sup>	Continuous cardiac autonomic and haemodynamic responses to isometric exercise in females. <b>2021</b> , 121, 319-329	4
4 <sup>12</sup>	Twelve weeks of resistance training performed with different number of sets: Effects on maximal strength and resting blood pressure of individuals with hypertension. <b>2021</b> , 43, 164-168	2
4 <sup>11</sup>	Contemporary Strategies to Manage High Blood Pressure in Patients with Coexistent Resistant Hypertension and Heart Failure With Reduced Ejection Fraction. <b>2021</b> , 10, 9-25	0
4 <sup>10</sup>	Effects of aerobic training with and without progression on blood pressure in patients with type 2 diabetes: A systematic review with meta-analyses and meta-regressions. <b>2021</b> , 171, 108581	1
4 <sup>09</sup>	Effects of the Intensity of Lifestyle Exercise on Changes in Blood Pressure. <b>2021</b> , 43, 613-621	
4 <sup>08</sup>	The effect of cardiac rehabilitation on blood pressure, and on left atrial and ventricular functions in hypertensive patients. <b>2020</b> , 49, e22956	3
4 <sup>07</sup>	Physical Activity and Mortality Across Levels of Adiposity: A Prospective Cohort Study From the UK Biobank. <b>2021</b> , 96, 105-119	4
4 <sup>06</sup>	Cardiorespiratory fitness in patients with type 2 diabetes: A missing piece of the puzzle. <b>2021</b> , 26, 301-308	3
4 <sup>05</sup>	The effect of exercise training on cardiometabolic health in men with prostate cancer receiving androgen deprivation therapy: a systematic review and meta-analysis. <b>2021</b> , 24, 35-48	6

- 404 Effect of recreational beach tennis on ambulatory blood pressure and physical fitness in hypertensive individuals (BAH study): rationale and study protocol. **2021**, 21, 56 0
- 403 Hemodynamics and cardiac autonomic modulation after an acute concurrent exercise circuit in older individuals with pre- to established hypertension. **2021**, 76, e1971 2
- 402 Resistance exercise for the management of arterial hypertension: An intervention that works!. **2021**, 23, 987-989 1
- 401 Impact of Nutrition on Biomarkers of Cardiovascular Health. **2021**, 29-45
- 400 Using Wearables and Machine Learning to Enable Personalized Lifestyle Recommendations to Improve Blood Pressure. **2021**, 9, 2700513 0
- 399 Exercise Shifts Hypothetical Food Choices toward Greater Amounts and More Immediate Consumption. **2021**, 13, 0
- 398 A Burden of Physical Inactivity in School-Age Students: The Early Beginning of Cardiometabolic Risk. **2021**, 34, 262-263
- 397 Comparison of Prevalence of Hyperlipidemia, Medical Expenses, Inpatient, Emergency and Outpatient According to the Level of Physical Activity of Korean Adults: A Cross-Sectional Study of 2018 Korea Medical Panel. **2021**, 23, 34-45
- 396 Hypertension and Its Ocular Manifestations. **2021**, 1-26
- 395 Effects of cycling bouts performed with different intensities and amounts of energy expended on central pressure and pulse wave reflection in normotensive and hypertensive men. **2021**, 26, 183-190
- 394 Effects of CrossFit training on lipid profiles, body composition and physical fitness in overweight men. 1
- 393 Kardiologisches Risikofaktormanagement: Rauchen, ^ Bergewicht, Bewegung, Di^ t, Dyslipid^ thie. **2021**, 34-49
- 392 Health Benefits of Exercise and Fasting. **2021**, 1979-1997
- 391 Food intake patterns and high blood pressure levels among Brazilians: a cross-sectional study, 2013. **2021**, 30, e2020924
- 390 Do the combined blood pressure effects of exercise and antihypertensive medications add up to the sum of their parts? A systematic meta-review. **2021**, 7, e000895 2
- 389 The impact of badminton lessons on health and wellness of young adults with intellectual disabilities: a pilot study. 1-10 4
- 388 Exercise and Cardiovascular Disease. **2021**, 6, 54-61
- 387 Recreational beach tennis reduces 24-h blood pressure in adults with hypertension: a randomized crossover trial. **2021**, 121, 1327-1336 2

386	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,	
385	Effects of regular dance therapy intervention on blood pressure in hypertension individuals: a systematic review and meta-analysis. <b>2021</b> , 61, 301-309	3
384	Comparison of Different Intensity Modes of Neuromuscular Electrical Stimulation in the Rehabilitation of Elderly Patients with Decompensated Chronic Heart Failure. <b>2021</b> , 61, 23-29	2
383	Prolonged Post-Exercise Hypotension: Effects of Different Exercise Modalities and Training Statuses in Elderly Patients with Hypertension. <b>2021</b> , 18,	6
382	NOS3 Polymorphisms Can Influence the Effect of Multicomponent Training on Blood Pressure, Nitrite Concentration and Physical Fitness in Prehypertensive and Hypertensive Older Adult Women. <b>2021</b> , 12, 566023	1
381	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
380	Can respiratory muscle training change the blood pressure levels in hypertension? A systematic review with meta-analysis. <b>2021</b> , 31, 1384-1394	3
379	The Benefits and Risks of Adherence to Medical Therapy.	0
378	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
377	Validity and reliability of the 'Isometric Exercise Scale' (IES) for measuring ratings of perceived exertion during continuous isometric exercise. <b>2021</b> , 11, 5334	5
376	Personalized exercise prescription in the prevention and treatment of arterial hypertension: a Consensus Document from the European Association of Preventive Cardiology (EAPC) and the ESC Council on Hypertension. <b>2021</b> ,	15
375	Effects of the Small-Sided Soccer Games on Blood Pressure in Untrained Hypertensive Adults: A Systematic Review and Meta-Analysis of Randomized Controlled Trials. <b>2021</b> , 9,	
374	Preventing Diabetes and Atherosclerosis in the Cardiometabolic Syndrome. <b>2021</b> , 23, 16	1
373	Factors Related to Blood Pressure Response after Community-Based Exercise Program in the Elderly Population. <b>2021</b> , 18,	
372	Bewegungsangebote in der Praxis. <b>2021</b> , 16, 124-129	
371	Effects of antihypertensive medication and high-intensity interval training in hypertensive metabolic syndrome individuals. <b>2021</b> , 31, 1411-1419	1
370	Effects of acute interval handgrip exercise on cognitive performance. <b>2021</b> , 232, 113327	3
369	Effects of eight´ weeks exercise training on serum levels of adropin in male volleyball players. <b>2021</b> , 42, 297-302	

368	Promoting Physical Activity in Older Adults With Knee Osteoarthritis and Hypertension: A Randomized Controlled Trial. <b>2020</b> , 29, 207-218	3
367	High versus Low-Moderate Intensity Exercise Training Program as an Adjunct to Antihypertensive Medication: A Pilot Clinical Study. <b>2021</b> , 11,	0
366	Effects of 12 weeks of aerobic versus combined aerobic plus resistance exercise training on short-term blood pressure variability in patients with hypertension. <b>2021</b> , 130, 1085-1092	2
365	Low-volume high-intensity interval training for cardiometabolic health. <b>2021</b> ,	14
364	Can a 'rewards-for-exercise app' increase physical activity, subjective well-being and sleep quality? An open-label single-arm trial among university staff with low to moderate physical activity levels. <b>2021</b> , 21, 782	5
363	Occupational lifting and risk of hypertension, stratified by use of anti-hypertensives and age - a cross-sectional and prospective cohort study. <b>2021</b> , 21, 721	0
362	A global view on physical activity recommendation for people with Alzheimer's disease. <b>2021</b> , 36, 450-450	
361	Physical Exercise: A Novel Tool to Protect Mitochondrial Health. <b>2021</b> , 12, 660068	8
360	Effect of intermittent isometric handgrip exercise protocol with short exercise duration on cognitive performance. <b>2021</b> , 71, 12	0
359	Influence of Swimming Program on the Blood Pressure of Pregnant Hypertensive Rats and Their Fetuses. <b>2021</b> , 28, 3440-3447	2
358	The Road to Better Management in Resistant Hypertension-Diagnostic and Therapeutic Insights. <b>2021</b> , 13,	0
357	Self-care practice among hypertensive patients in Ethiopia: systematic review and meta-analysis. <b>2021</b> , 8,	
356	Objective assessment of metabolism and guidance of ICU rehabilitation with cardiopulmonary exercise testing. <b>2021</b> , 27, 390-398	2
355	Effect of exercise on cardiometabolic health of adults with overweight or obesity: Focus on blood pressure, insulin resistance, and intrahepatic fat-A systematic review and meta-analysis. <b>2021</b> , 22 Suppl 4, e13269	9
354	Variation in hypertension clinical practice guidelines: a global comparison. <b>2021</b> , 19, 117	6
353	Development of a risk prediction model for incident hypertension in Japanese individuals: the Hisayama Study. <b>2021</b> , 44, 1221-1229	
352	The effect of heat therapy on blood pressure and peripheral vascular function: A systematic review and meta-analysis. <b>2021</b> , 106, 1317-1334	4
351	Effects of recreational sports and combined training on blood pressure and glycosylated hemoglobin in middle-aged and older adults: a systematic review and meta-analysis.	



350	Effectiveness of Resistance Training and Associated Program Characteristics in Patients at Risk for Type 2 Diabetes: a Systematic Review and Meta-analysis. <b>2021</b> , 7, 38	6
349	Global epidemiology, health burden and effective interventions for elevated blood pressure and hypertension. <b>2021</b> , 18, 785-802	64
348	Effects of combined training performed two or four times per week on 24-h blood pressure, glycosylated hemoglobin and other health-related outcomes in aging individuals with hypertension: Rationale and study protocol of a randomized clinical trial. <b>2021</b> , 16, e0251654	1
347	EURASIAN ASSOCIATION OF CARDIOLOGY (EAC) GUIDELINES FOR THE PREVENTION AND TREATMENT OF CARDIOVASCULAR DISEASES IN PATIENTS WITH DIABETES AND PREDIABETES (2021). <b>2021</b> , 6-61	2
346	Time trajectories in the transcriptomic response to exercise - a meta-analysis. <b>2021</b> , 12, 3471	8
345	The effect of 8 weeks moderate-intensity continuous training on central hemodynamics and VO2max in non-athlete male. <b>2021</b> , 25, 172-177	3
344	Quality of systematic reviews supporting the 2017 ACC/AHA and 2018 ESC/ESH guidelines for the management of hypertension. <b>2021</b> ,	0
343	Occupational physical activity and longevity in working men and women in Norway: a prospective cohort study. <b>2021</b> , 6, e386-e395	17
342	The Cost of Chronic Disease—Clinical Exercise Physiologists Can Be Part of the Solution. <b>2021</b> , 10, 40-41	
341	Association of Habitual Physical Activity With Home Blood Pressure in the Electronic Framingham Heart Study (eFHS): Cross-sectional Study. <b>2021</b> , 23, e25591	1
340	Association between Physical Activity and Seasonal Variations in Metabolic and Vascular Function in Adults. <b>2021</b> , 2, 150-159	
339	Differential Effects of Resistance- and Endurance-Based Exercise Programs on Muscular Fitness, Body Composition, and Cardiovascular Variables in Young Adult Women: Contextualizing the Efficacy of Self-Selected Exercise Modalities. <b>2021</b> , 57,	1
338	Early Left Ventricular Diastolic Dysfunction, Reduced Baroreflex Sensitivity, and Cardiac Autonomic Imbalance in Anabolic-Androgenic Steroid Users. <b>2021</b> , 18,	3
337	Low-volume cycling training improves body composition and functionality in older people with multimorbidity: a randomized controlled trial. <b>2021</b> , 11, 13364	1
336	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
335	Effects of supervised high-intensity hardstyle kettlebell training on grip strength and health-related physical fitness in insufficiently active older adults: The BELL pragmatic controlled trial.	1
334	Isometric Handgrip Exercise Training Improves Spirometric Parameters and Pulmonary Capacity.. <b>2021</b> , 28, 328-338	
333	Effects of different intensities of continuous training on vascular inflammation and oxidative stress in spontaneously hypertensive rats. <b>2021</b> , 25, 8522-8536	3

332	The innovative role of Olympic sports and exercise in the promotion of health, gender equality and sustainability: past achievements and future challenges. <b>2021</b> , 61, 1042-1051	1
331	Effectiveness of high-intensity interval training for weight loss in adults with obesity: a randomised controlled non-inferiority trial. <b>2021</b> , 7, e001021	2
330	The effect of exercise training on blood pressure in menopause and postmenopausal women: A systematic review of randomized controlled trials. <b>2021</b> , 149, 40-55	2
329	Physiological Effects and Inter-Individual Variability to 12 Weeks of High Intensity-Interval Training and Dietary Energy Restriction in Overweight/Obese Adult Women. <b>2021</b> , 12, 713016	0
328	Promoting healthy lifestyle behaviours in youth: Findings from a novel intervention for children at risk of cardiovascular disease.. <b>2021</b> , 26, 478-485	
327	Is resistance training alone an antihypertensive therapy? A meta-analysis. <b>2021</b> , 35, 769-775	1
326	The effectiveness and safety of isometric resistance training for adults with high blood pressure: a systematic review and meta-analysis. <b>2021</b> , 44, 1373-1384	2
325	Physical Activity as a Critical Component of First-Line Treatment for Elevated Blood Pressure or Cholesterol: Who, What, and How?: A Scientific Statement From the American Heart Association. <b>2021</b> , 78, e26-e37	10
324	The impact of exercise intensity on neurophysiological indices of food-related inhibitory control and cognitive control: A randomized crossover event-related potential (ERP) study. <b>2021</b> , 237, 118162	5
323	Effect of an Acute Resistance Training Bout and Long-Term Resistance Training Program on Arterial Stiffness: A Systematic Review and Meta-Analysis. <b>2021</b> , 10,	0
322	Social integration after moving to a new city predicts lower systolic blood pressure. <b>2021</b> , 58, e13924	
321	Differential effects of eplerenone versus amlodipine on muscle metaboreflex function in hypertensive humans. <b>2021</b> , 23, 1706-1714	2
320	The Effect of Endurance and Endurance-Strength Training on Bone Mineral Density and Content in Abdominally Obese Postmenopausal Women: A Randomized Trial. <b>2021</b> , 9,	1
319	Can Exercise Help Regulate Blood Pressure and Improve Functional Capacity of Older Women with Hypertension against the Deleterious Effects of Physical Inactivity?. <b>2021</b> , 18,	0
318	Dose-effect relationship between brisk walking and blood pressure in Chinese occupational population with sedentary lifestyles: Exercise and blood pressure. <b>2021</b> , 23, 1734-1743	2
317	Physical exercise for the management of systemic autoimmune myopathies: recent findings, and future perspectives. <b>2021</b> , 33, 563-569	0
316	Examining the impact of a community-based exercise intervention on cardiorespiratory fitness, cardiovascular health, strength, flexibility and physical activity among adults living with HIV: A three-phased intervention study. <b>2021</b> , 16, e0257639	3
315	Importance of Resistance Training in the Management of Cardiovascular Disease Risk.	

314	INERTIA: A pilot study of the impact of progressive resistance training on blood pressure control in older adults with sarcopenia. <b>2021</b> , 108, 106516	0
313	Exercise Effects On Cardiovascular Disease: From Basic Aspects To Clinical Evidence. <b>2021</b> ,	3
312	Characteristics of the athlete's heart in aged hypertensive and normotensive subjects. <b>2021</b> ,	1
311	Endurance Exercise Training reduces Blood Pressure according to the Wilder's Principle. <b>2021</b> ,	1
310	Obesity treatment: Weight loss versus increasing fitness and physical activity for reducing health risks. <b>2021</b> , 24, 102995	8
309	The form of exercise to decrease resting blood pressure in older adults: A systematic review and meta-analysis. <b>2021</b> , 96, 104431	0
308	Exercise, Physical Activity, and Cardiometabolic Health: Insights into the Prevention and Treatment of Cardiometabolic Diseases. <b>2021</b> ,	1
307	Home-Based Exercise Training in Multiple Sclerosis: A Systematic Review with Implications for Future Research. <b>2021</b> , 55, 103177	2
306	Time-efficient, high-resistance inspiratory muscle strength training for cardiovascular aging. <b>2021</b> , 154, 111515	2
305	Effects of recreational sports and combined training on blood pressure and glycated hemoglobin in middle-aged and older adults: A systematic review with meta-analysis. <b>2021</b> , 154, 111549	
304	Epigenetic rewiring of skeletal muscle enhancers after exercise training supports a role in whole-body function and human health. <b>2021</b> , 53, 101290	1
303	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. <b>2021</b> , 235, 102866	
302	Exercise as Medicine for Older Women. <b>2021</b> , 37, 639-650	1
301	Profiles of US Law Enforcement Officers' Diagnosed Health Conditions: Results From a Probability-Based Sample of Officers. <b>2021</b> , 63, 422-431	1
300	World Heart Federation Roadmap for Hypertension - A 2021 Update. <b>2021</b> , 16, 63	13
299	Benefits of adding food education sessions to an exercise programme on cardiovascular risk factors in patients with type 2 diabetes. <b>2021</b> , 10, e59	
298	Can Resistance Training Play a Role in the Prevention or Treatment of Hypertension?. <b>2015</b> , 25-46	4
297	Exercise and Hypertension. <b>2020</b> , 1228, 153-167	9

296	Multicomponent exercise decreases blood pressure, heart rate and double product in normotensive and hypertensive older patients with high blood pressure. <b>2018</b> , 88, 413-422		6
295	[Principal conclusions of the Argentine Consensus on Arterial Hypertension]. <b>2019</b> , 36, 96-109		4
294	Physical activity and the risk of abdominal aortic aneurysm: a systematic review and meta-analysis of prospective studies. <b>2020</b> , 10, 22287		3
293	The anti-inflammatory effect of resistance training in hypertensive women: the role of purinergic signaling. <b>2020</b> , 38, 2490-2500		5
292	Ambulatory blood pressure adaptations to high-intensity interval training: a randomized controlled study. <b>2021</b> , 39, 341-348		1
291	Ambulatory blood pressure variability and combined exercise training: comparison between hypertensive and normotensive postmenopausal women. <b>2020</b> , 25, 338-345		4
290	The acute and chronic effects of high-intensity exercise in hypoxia on blood pressure and post-exercise hypotension: A randomized cross-over trial. <b>2020</b> , 99, e22411		7
289	Interpretation of exercise-induced changes in human skeletal muscle mRNA expression depends on the timing of the post-exercise biopsies.		1
288	Competencies for a Healthy Physically Active Lifestyle-Reflections on the Model of Physical Activity-Related Health Competence. <b>2020</b> , 17, 688-697		25
287	Effects of Isometric Handgrip Training in Patients With Peripheral Artery Disease: A Randomized Controlled Trial. <i>Journal of the American Heart Association</i> , <b>2020</b> , 9, e013596	6	7
286	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
285	Effects of ninety minutes per week of continuous aerobic exercise on blood pressure in hypertensive obese humans. <b>2018</b> , 14, 126-132		2
284	Oral adenosine 5'-triphosphate supplementation improved hemodynamic and autonomic parameters after exercise in hypertensive women. <b>2018</b> , 14, 671-679		6
283	Leisure-time physical activity and prevalence of non-communicable pathologies and prescription medication in Spain. <b>2018</b> , 13, e0191542		14
282	Comparison of Prevalence of Hypertension and Medical Expenses According to the Level of Physical Activity of Korean Adults. <b>2018</b> , 20, 43-49		3
281	National Programme for Promotion of Physical Activity: the situation in Portugal. <b>2020</b> , 25, 1339-1348		1
280	New insights about the putative role of myokines in the context of cardiac rehabilitation and secondary cardiovascular prevention. <b>2017</b> , 5, 300		13
279	The Effect of Occupational Lifting on Hypertension Risk: Protocol for a Project Using Data From the Copenhagen City Heart Study. <b>2018</b> , 7, e93		2

278	Exercise as Medicine in Rheumatoid Arthritis: Effects on Function, Body Composition, and Cardiovascular Disease Risk. <b>2015</b> , 4, 14-22	6
277	Cardiorespiratory Fitness and the Incidence of Chronic Disease. <b>2018</b> , 7, 37-45	3
276	Clinically meaningful blood pressure reductions with low intensity isometric handgrip exercise. A randomized trial. <b>2016</b> , 65, 461-8	29
275	Predicting blood flow responses to rhythmic handgrip exercise from one second isometric contractions. <b>2016</b> , 65, 581-589	1
274	Effects of resistance training on arterial compliance and plasma endothelin-1 levels in healthy men. <b>2018</b> , 67, S155-S166	7
273	Acute Effect of Interval vs. Continuous Exercise on Blood Pressure: Systematic Review and Meta-Analysis. <b>2020</b> , 115, 5-14	6
272	Brazilian Cardiovascular Rehabilitation Guideline - 2020. <b>2020</b> , 114, 943-987	15
271	Effectiveness of physical activity in the prevention and treatment of hypertension: A mini review. <b>2020</b> , 7, 1	1
270	Acute and chronic effects of combined exercise on ambulatory blood pressure and its variability in hypertensive postmenopausal women. <b>2020</b> , 63, 227-234	4
269	Comparison of the effect of Yoga, Zumba and Aerobics in controlling blood pressure in the Indian population. <b>2020</b> , 9, 547-551	2
268	Exercise training in hypertension: Role of microRNAs. <b>2014</b> , 6, 713-27	37
267	Effect of Peripheral Heart Action on Body Composition and Blood Pressure in Women with High Blood Pressure. <b>2018</b> , In Press,	3
266	Hypotensive response magnitude and duration in hypertensives: continuous and interval exercise. <b>2015</b> , 104, 234-41	13
265	Resistance Training in Spontaneously Hypertensive Rats with Severe Hypertension. <b>2016</b> , 106, 201-9	10
264	7th Brazilian Guideline of Arterial Hypertension: Chapter 6 - Non-pharmacological treatment. <b>2016</b> , 107, 30-34	8
263	Comparison of Cardiac and Vascular Parameters in Powerlifters and Long-Distance Runners: Comparative Cross-Sectional Study. <b>2018</b> , 111, 772-781	6
262	Updated Cardiovascular Prevention Guideline of the Brazilian Society of Cardiology - 2019. <b>2019</b> , 113, 787-891	29
261	Russian Medical Society for Arterial Hypertension expert consensus. Resistant hypertension: detection and management. <b>2021</b> , 93, 1018-1029	5

- 260 Int^ f^ t et indications de la r^ adaptation chez le malade coronarien. **2014**, 198, 501-515
- 259 Benefits of Exercise for Older Adults. **2015**, 13-27
- 258 Sport bei Athleten mit erh^ Btem kardiovaskul^ Bem Risiko. **2015**, 307-318
- 257 Cardiac Rehabilitation: Far Beyond Coronary Artery Disease. **2015**, 105, 549-51
- 256 [Exercise-induced shear stress: Physiological basis and clinical impact]. **2016**, 86, 244-54 2
- 255 Comparison of Physical Status and Systolic Blood Pressure of Female Students in Urban and Rural Areas. **2016**, 5, 27-34
- 254 Bewegung und Herz-Kreislauf- Erkrankungen. **2017**, 199-214
- 253 Exercise Training in Cardiac Rehabilitation. **2017**, 91-136
- 252 Bewegung: Gesundheit erhalten âKrankheit vermeiden. **2018**, 23-40
- 251 Efectos del ejercicio f^ Bico en los factores de riesgo cardiovascular que constituyen el s^ Bdrome metab^ Bico: una alternativa para reducir su tendencia. **2017**, 27, 140-151
- 250 The Impact of Cardiorespiratory Fitness on Cardiometabolic Risk Factors and Mortality. **2017**, 6, 71-77
- 249 Guidelines that are just for guidance. 031-037
- 248 Physical Training in Programs of Secondary Prevention and Cardiac Rehabilitation of Patients with Hypertension. **2018**, 3, 214-220
- 247 Hypertrophy, heart failure, brain and physical activity - the molecular basis of this connection. **2018**, 11,
- 246 Time-course of health-related adaptations in response to combined training in hypertensive elderly: immune and autonomic modulation interactions. **2018**, 24, 0
- 245 The Role of Exercise Prescription in Pediatric Preventive Cardiology Programs. **2018**, 47, e494-e498 2
- 244 Respuesta aguda del ejercicio resistido din^ Bico e isom^ trico en variables hemodin^ Bicas y auton^ Bicas card^ Bcas. **2019**,
- 243 Exercise Training Improves Heart Rate Recovery after Exercise in Hypertension. **2019**, 25,

- 242 Cocaine addiction severity exacerbates the negative association of lifetime lead exposure with blood pressure levels: Evidence from a pilot study. **2019**, 4, 75-80
- 241 Treatment of Hypertension: A Review. **2019**, 03, 101-123 ○
- 240 Bewegung und Gesundheit. **2019**, 333-346
- 239 Achieving control of resistant hypertension: Not just the number of blood pressure medications. **2019**, 9, 1-16
- 238 Cardiac remodeling after six weeks of high-intensity interval training to exhaustion in endurance-trained males.
- 237 Hypertension Today: Role of Sports and Exercise Medicine. **2019**, 2, 20-27 2
- 236 L-ARGININE SUPPLEMENTATION IMPROVES POST-EXERCISE HYPOTENSION IN ELDERLY WOMEN. **2019**, 25, 333-337 1
- 235 Leisure-Time Daily Walking and Blood Pressure Among Chinese Older Adults: Evidence From the China Health and Retirement Longitudinal Study (CHARLS). **2019**, 12, 248-258 ○
- 234 Postexercise changes in peripheral and central blood pressure during a 24-hour ambulatory blood pressure monitoring in healthy young men. **2019**, 59, 1593-1598 ○
- 233 Comprehensive Cardiac Rehabilitation as a Therapeutic Strategy for Abdominal Aortic Aneurysm. **2019**, 1, 474-480 1
- 232 Differential response trajectories to acute exercise in blood and muscle.
- 231  **2019**, 61-67
- 230 The Effects of 8 Weeks Pilates, Walking, and Combined Pilates and Walking on Heart Arrhythmia. **2019**, 22,
- 229 Research Highlights. **2019**, 8, 157-160
- 228 EFFECTIVENESS OF ANTIHYPERTENSIVE THERAPY IN COMORBIDITY OF ARTERIAL HYPERTENSION AND OBESITY DEPENDING ON PHYSICAL ACTIVITY. **2020**, 5-9
- 227 Extracellular Vesicles and Circulating miRNAs—Exercise-Induced Mitigation of Obesity and Associated Metabolic Diseases. **2020**, 59-80
- 226 Significant Neurological Study for Lifestyle Related Diseases Worldwide From Now. **2020**, 1, 50-54 ○
- 225 Patient-centered counseling program using health coaching to promote self-care among elderly hypertension patients in the rural area of South Korea. **2020**, 37, 99-113

224	Effect of a 12-week training program on the anthropometric and physiological profiles of some participants registered in a fitness center in Douala, Cameroon. <b>2020</b> , 16, 369-376	1
223	Hematological detraining-related changes among elderly individuals with high blood pressure. <b>2020</b> , 66, 1108-1115	1
222	The Association of Self-Reported Muscle-Strengthening Activities With Carotid Intima-Media Thickness in Older Adults: Cooper Center Longitudinal Study. <b>2019</b> , 1-6	
221	Effects of Exercise Training on Vascular Endothelial Function Related Factors of Obese Elderly Women with Sarcopenia. <b>2020</b> , 38, 155-163	
220	Effect of Different Types of Aerobic Exercise on Individuals With and Without Hypertension: An Updated Systematic Review. <b>2021</b> , 101034	5
219	Hypertension telemonitoring and home-based physical training programs. <b>2021</b> , 30, 428-438	1
218	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. <b>2021</b> , 7, 192	1
217	Exercise Training: The Holistic Approach in Cardiovascular Prevention. <b>2021</b> , 28, 561-577	4
216	Acute Aerobic Exercise Induces Short-Term Reductions in Ambulatory Blood Pressure in Patients With Hypertension: A Systematic Review and Meta-Analysis. <b>2021</b> , 78, 1844-1858	1
215	Sympathetic hyperactivity in patients with hypertension: pathogenesis and treatment. Part I. <b>2020</b> , 19, 2693	1
214	Exercise Training for Pulmonary Hypertension: A Systematic Review and Meta-Analysis of Randomized Controlled Trials. <b>2021</b> , 23, 442-454	
213	Long-Term Effects of Three Water-Based Training Programs on Resting Blood Pressure in Older Women. <b>2020</b> , 1-9	
212	Advancements and critical steps for statistical analyses in blood pressure response to resistance training in hypertensive older women: a methodological approach. <b>2021</b> , 26, 135-145	1
211	Health Benefits of Exercise and Fasting. <b>2021</b> , 1-20	
210	Physical Activity Level, Anthropometric and Cardiovascular Profile Among Students in Sergipe State Attending Public Schools. <b>2020</b> ,	
209	The Effect of Mat Pilates Training Combined with Aerobic Exercise Versus Mat Pilates Training Alone on Blood Pressure in Women with Hypertension: A Randomized Controlled Trial.. <b>2022</b> ,	0
208	Impact of Exercise on Cardiovascular Risk Factors: Arterial Hypertension. <b>2020</b> , 719-745	0
207	Acute Blood Pressure Effects in Older Adults with Hypertension After Different Modalities of Exercise: An Experimental Study. <b>2021</b> , 29, 952-958	0



206 Therapeutic exercise for hypertension: An update for exercise prescribers. **2020**, 17, 11

205 Blood Pressure. **2020**, 251-284

204 Efficacy of moderate-intensity physical activity in lowering non- high-density lipoprotein cholesterol in stage 2 essential hypertensive patients. **2020**, 9, 80

203 Characteristics of Aerobic Exercise as Determinants of Blood Pressure Control in Hypertensive Patients: A Systematic Review and Meta-Analysis. **2020**, 50, 740-756

0

202 Analysis of Association of Occupational Physical Activity, Leisure-Time Physical Activity, and Sedentary Lifestyle with Hypertension according to the Adherence with Aerobic Activity in Women Using Korea National Health and Nutrition Examination Survey 2016-2017 Data. **2020**, 2020, 8943492

2

201 Effect of aerobic exercise on blood pressure in men with hypertension: A randomized controlled study.

200 Training-Induced Deactivation of the AT Receptor Pathway Drives Autonomic Control and Heart Remodeling During the Transition From the Pre- to Hypertensive Phase in Spontaneously Hypertensive Rats. **2020**, 84, 1294-1303

2

199 The effects of aquatic and land exercise on resting blood pressure and post-exercise hypotension response in elderly hypertensives. **2020**, 31, 116-122

5

198 Relative skeletal muscle mass and incident hypertension: associations, caveats, and future perspectives. **2020**, 38, 2150-2151

0

197 The impact of exercise intensity on neurophysiological indices of food-related inhibitory control and cognitive control: A randomized crossover event-related potential (ERP) study.

196 Association of Habitual Physical Activity With Home Blood Pressure in the Electronic Framingham Heart Study (eFHS): Cross-sectional Study (Preprint).

195 Blood pressure-lowering efficacy of a 6-week multi-modal isometric exercise intervention. **2021**, 26, 30-38

194 Evidence for exercise training in the management of hypertension in adults. **2015**, 61, 233-9

34

193 Chinese expert consensus on the management of hypertension in the very elderly. **2016**, 13, 945-953

2

192 Hypotensive Responses of Reciprocal Supersets versus Traditional Resistance Training in Apparently Healthy Men. **2017**, 10, 434-445

4

191 Behavior of Heart Rate Variability After 10 Repetitions Maximum Load Test for Lower Limbs. **2018**, 11, 834-843

2

190 Herzkreislauf. **2022**, 57-64

189 Comparison of high intensity interval training with standard cardiac rehabilitation on vascular function. **2021**,

0

- 188 Effects of High-Intensity Interval Training and Moderate-Intensity Continuous Training on Cardiometabolic Risk Factors in Overweight and Obesity Children and Adolescents: A Meta-Analysis of Randomized Controlled Trials. **2021**, 18, 1
- 187 HYPERTENSION IN RELATION TO IMMUNE SYSTEM AND WAY OF LIFE ALONG WITH TREATMENT. 1-10 1
- 186 Effects of Strength Training on Blood Pressure and Heart Rate Variabilityâ Systematic Review. **2021**, Publish Ahead of Print,
- 185 The Effect of Behavioral Changes on the Treatment of Hypertension. **2021**, 23, 43
- 184 Editorial: Non-pharmacologic Sustained Endothelial Shear Stress: An Evolving Clinical Paradigm. **2021**, 12, 790022
- 183 Effects of isometric handgrip training on blood pressure among hypertensive patients seen within public primary healthcare: a randomized controlled trial. **2021**, 139, 648-656 1
- 182 Nicht-pharmakologische Therapie der Hypertonie. **2015**, 1-4
- 181 Nichtpharmakologische Therapie der Hypertonie. **2020**, 1-5
- 180 Acute Blood Pressure Response to High- and Moderate-Speed Resistance Exercise in Older Adults With Hypertension. **2021**, 1-8 0
- 179 Can Exercise Training Teach Us How to Treat Alzheimer's disease?. **2022**, 75, 101559 0
- 178 Alterung und ,. **2022**, 123-140
- 177 Effects of combined exercise on salivary oxidative stress in hypertensive and normotensive postmenopausal women. **2022**, 28,
- 176 Psychological benefits of green exercise in wild or urban greenspaces: A meta-analysis of controlled trials. **2022**, 68, 127458 2
- 175 High-intensity interval training reduces blood pressure in older adults: A systematic review and meta-analysis.. **2021**, 111657 0
- 174 Post-sports career healthy ageing: The Janus-faced, high-performance sport. **2020**, 3, 9-15
- 173 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.. **2021**, 17, 226-233
- 172 L-NAME İd^ İsiyonu ile OluĖurulan Hipertansiyon Modelinde Y^ Ėme Egzersizinin Aorta, B^ Ėrek ve Adrenal Bez Adrenomed^ İlin mRNA D^ Ėeylerine Etkisi.
- 171 Prevalence of Ischemia, Health-Related Quality of Life, Medical use and Expenses by Physical Activity and Ischemia Status in Korean Adults. **2021**, 30, 537-546 2

170	Cognitive Aging and the Promise of Physical Activity.. <b>2022,</b>	1
169	Obesity, waist circumference, and appendicular muscle mass ratio in relation to blood pressure among the community-dwelling elderly population in Taiwan.. <b>2022,</b>	1
168	Blood pressure and cardiac autonomic adaptations to isometric exercise training: A randomized sham-controlled study.. <b>2022,</b> 10, e15112	1
167	Ejercicios isom <sup>^</sup> tricos en el manejo de la presi <sup>^</sup> n arterial. <b>2022,</b>	
166	Effectiveness of Lifestyle Modification vs. Therapeutic, Preventative Strategies for Reducing Cardiovascular Risk in Primary Prevention-A Cohort Study.. <b>2022,</b> 11,	0
165	Myocardial work and left ventricular mechanical adaptations following isometric exercise training in hypertensive patients.. <b>2022,</b> 122, 727	1
164	Health Effects of a 12-Week Web-Based Lifestyle Intervention for Physically Inactive and Overweight or Obese Adults: Study Protocol of Two Randomized Controlled Clinical Trials.. <b>2022,</b> 19,	0
163	A Game-Based Approach to Lower Blood Pressure? Comparing Acute Hemodynamic Responses to Endurance Exercise and Exergaming: A Randomized Crossover Trial.. <b>2022,</b> 19,	0
162	Acute cardiac autonomic and haemodynamic responses to leg and arm isometric exercise.. <b>2022,</b> 122, 975	1
161	A Mixed Comparisons of Aerobic Training With Different Volumes and Intensities of Physical Exercise in Patients With Hypertension: A Systematic Review and Network Meta-Analysis.. <b>2021,</b> 8, 770975	0
160	Specific Types of Physical Exercises, Dietary Preferences, and Obesity Patterns With the Incidence of Hypertension: A 26-years Cohort Study.. <b>2021,</b> 66, 1604441	
159	Effects of Aquatic Exercise in Post-exercise Hypotension: A Systematic Review and Meta-Analysis.. <b>2022,</b> 13, 834812	0
158	Recruitment methods and yield rates in a clinical trial of physical exercise for older adults with hypertension-HAEL Study: a study within a trial.. <b>2022,</b> 22, 42	1
157	Pilates training reduces blood pressure in older women with type 2 diabetes: A randomized controlled trial.. <b>2022,</b> 30, 168-175	
156	Interpretation of exercise-induced changes in human skeletal muscle mRNA expression depends on the timing of the post-exercise biopsies.. <b>2022,</b> 10, e12856	1
155	Can Post-Exercise Hemodynamic Response Be Influenced by Different Recovery Methods in Paraplegic Sportsmen?. <b>2022,</b> 19,	0
154	Mean arterial pressure, fitness, and executive function in middle age and older adults. <b>2022,</b> 3, 100135	0
153	Voluntary Exercise Prevents Hypertensive Response Sensitization Induced by Angiotensin II.. <b>2022,</b> 16, 848079	0

- 152 The Identification and Management of High Blood Pressure Using Exercise Blood Pressure: Current Evidence and Practical Guidance.. **2022**, 19,
- 151 Effects of Aerobic Training Progression on Blood Pressure in Individuals With Hypertension: A Systematic Review With Meta-Analysis and Meta-Regression.. **2022**, 4, 719063 2
- 150 Transcriptomic modulation in response to high-intensity interval training in monocytes of older women with type 2 diabetes.. **2022**, 122, 1085-1095 0
- 149 Associations between duration and volume of muscle-strengthening exercise and clinically assessed hypertension among 10 519 UK adults: a cross-sectional study.. **2022**, 40,
- 148 Comparison of different types of exercise training on resting blood pressure in 30-45 years old adults: a randomised controlled trial. **2022**, 18, 125-134
- 147 Optimizing sprint interval exercise for post-exercise hypotension: A randomized crossover trial.. **2022**, 1-24 0
- 146 The impact of treatment of periodic limb movements in sleep on blood pressure in patients with and without sleep apnea.. **2022**, 12, 3613 0
- 145 Activit<sup>^</sup> 'physique' : indications et contre-indications selon le type d<sup>^</sup>hypertension art<sup>^</sup> helle. **2022**, 2022, 30-30
- 144 State of Knowledge on Molecular Adaptations to Exercise in Humans: Historical Perspectives and Future Directions.. **2022**, 12, 3193-3279 2
- 143 Effects of a single beach tennis session on short-term blood pressure variability in individuals with hypertension: a randomized crossover trial.. **2022**,
- 142 Effect and mechanism of Tai Chi on blood pressure of patients with essential hypertension: a randomised controlled study. **2021**,
- 141 Influence of individualized prevention recommendations after one year on the control of hypertension in 3,868 follow-up participants of the ELITE study.. **2021**, 29, 305-310 0
- 140 Isometric exercise versus high-intensity interval training for the management of blood pressure: a systematic review and meta-analysis.. **2021**,
- 139 Exercise Training Lowers Arterial Blood Pressure Independently of Pannexin-1 in Men with Essential Hypertension.. **2022**,
- 138 Cardiovascular Autonomic Responses to Aerobic, Resistance and Combined Exercises in Resistance Hypertensive Patients.. **2022**, 2022, 8202610
- 137 In Regard to Schumacher et al.. **2022**, 113, 233-234 1
- 136 Table\_1.docx. **2018**,
- 135 Table\_2.docx. **2018**,

134 Image\_1.jpg. 2020,

133 Video\_1.MOV. 2020,

132 Video\_10.MOV. 2020,

131 Video\_11.MOV. 2020,

130 Video\_12.MOV. 2020,

129 Video\_2.MOV. 2020,

128 Video\_3.MOV. 2020,

127 Video\_4.MOV. 2020,

126 Video\_5.MOV. 2020,

125 Video\_6.MOV. 2020,

124 Video\_7.MOV. 2020,

123 Video\_8.MOV. 2020,

122 Video\_9.MOV. 2020,

121 Image1.JPEG. 2018,

120 Image2.JPEG. 2018,

119 Image3.JPEG. 2018,

118 Different cardiovascular responses to exercise training in hypertensive women receiving  $\beta$ blockers or angiotensin receptor blockers: A pilot study.. 2022, 1-9

117 Physical Activity in Renal Disease (PAIRED) and the effect on hypertension: a randomized controlled trial.. 2022,

- 116 Effects of supervised high-intensity hardstyle kettlebell training on grip strength and health-related physical fitness in insufficiently active older adults: the BELL pragmatic controlled trial.. **2022**, 22, 354 2
- 115 Hypertension and Its Ocular Manifestations. **2022**, 6991-7016
- 114 Physical activity interventions for culturally and linguistically diverse populations: A critical review. **2022**, 23-47
- 113 Comparative Efficacy of 5 Exercise Types on Cardiometabolic Health in Overweight and Obese Adults: A Systematic Review and Network Meta-Analysis of 81 Randomized Controlled Trials.. **2022**, 101161CIRCOUTCOMES 2
- 112 Wearable Cuffless Blood Pressure Monitoring Devices: A Systematic Review and Meta-Analysis. 0
- 111 Bewegung und Gesundheit. **2021**, 1-15
- 110 Examining the cognitive benefits of probiotic supplementation in physically active older adults: A randomized clinical trial. 0
- 109 Is Exercise Blood Pressure Putting the Brake on Exercise Rehabilitation after Acute Type A Aortic Dissection Surgery?. **2022**, 11, 2931
- 108 Effect of isometric exercise on blood pressure in prehypertensive and hypertensive individuals: protocol for a systematic review and meta-analysis of randomized controlled trials. **2022**, 11, 0
- 107 Childhood Violence Exposure Predicts High Blood Pressure in Black American Young Adults. **2022**, 1
- 106 Mat Pilates training reduces blood pressure in both well-controlled hypertensive and normotensive postmenopausal women: a controlled clinical trial study. 1-9 0
- 105 Rehabilitace a preskripce pohybov^ 'aktivity u kardiovaskul^ En^ ěh a vybran^ ěh intern^ ěh onemocně^ **2022**,
- 104 Efeito de um Programa de Exerc^ ěio F^ ěsico na Press^ o Arterial Aguda e Cr^ onica em Sobreviventes de C^ ncer de Mama. **2022**, 68,
- 103 Effects of the Otago Exercise Program in older hypertensive patients with pre-frailty. **2022**, 34, 509-514
- 102 Occupational exposure to particles and biomarkers of cardiovascular diseaseĀuring work and after vacation.
- 101 Risk of Hypertension and Use of Antihypertensive Drugs in the Physically Active Population under-70 Years OldĀspanish Health Survey. **2022**, 10, 1283 1
- 100 The effects of regular sauna bathing in conjunction with exercise on cardiovascular function: A multi-arm randomized controlled trial. 0
- 99 Relative Handgrip Strength is Inversely Associated with Hypertension in Consideration of Visceral Adipose Dysfunction: A Nationwide Cross-Sectional Study in Korea. 13, 0

- 98 A randomized trial to promote physical activity in adult pre-hypertensive and hypertensive patients. 1-10
- 97 An mHealth Lifestyle Intervention Service for Improving Blood Pressure using Machine Learning and IoMTs. **2022**,
- 96 Decreases in Arterial Stiffness and Wave Reflection after Isometric Handgrip Training Are Associated with Improvements in Cognitive Function in Older Adults. **2022**, 19, 9585 ○
- 95 Six months of unsupervised exercise training lowers blood pressure during moderate, but not vigorous, aerobic exercise in adults with well-healed burn injuries. ○
- 94 Digital rehabilitation for hand and wrist pain: a single-arm prospective longitudinal cohort study. **2022**, 7, e1026
- 93 Influence of Initial Severity of Depression on the Effectiveness of a Multimodal Therapy on Depressive Score, Heart Rate Variability, and Hemodynamic Parameters. **2022**, 19, 9836
- 92 Exercise to Treat Hypertension: Late Breaking News on Exercise Prescriptions That FITT. **2022**, 21, 280-288 ○
- 91 Effects of aerobic, resistance, and combined training on endothelial function and arterial stiffness in older adults: study protocol for a systematic review and meta-analysis. **2022**, 11,
- 90 Sources of automatic office blood pressure measurement error: a systematic review. ○
- 89 Golf and Physical Health: A Systematic Review. ○
- 88 Hypertensive patients's knowledge and practices on lifestyle modification in Extension 6, Middelburg. **2022**, 64,
- 87 Respiratory muscle endurance training improves exercise performance but does not affect resting blood pressure and sleep in healthy active elderly. ○
- 86 Effectiveness of Early Time-Restricted Eating for Weight Loss, Fat Loss, and Cardiometabolic Health in Adults With Obesity. 3
- 85 The Effects of Virtual Reality Tele-exergaming on Cardiometabolic Indicators of Health Among Youth With Cerebral Palsy: Protocol for a Pilot Randomized Controlled Trial. **2022**, 11, e40708
- 84 Content and delivery preferences for information to support the management of high blood pressure. ○
- 83 The effects of a motorized passive simulated jogging device on descent of the arterial pulse waveform dicrotic notch: A single arm placebo-controlled cross-over trial. **2022**, 10,
- 82 Effectiveness of High-Intensity Interval Training and Continuous Moderate-Intensity Training on Blood Pressure in Physically Inactive Pre-Hypertensive Young Adults. **2022**, 9, 246
- 81 One year of isometric exercise training for blood pressure management in men: a prospective randomized controlled study. Publish Ahead of Print, 1

80	Association between blood pressure and circadian timing of physical activity of Japanese workers. 13,	0
79	Effects of isometric resistance training and detraining on ambulatory blood pressure and morning blood pressure surge in young normotensives. 13,	0
78	Can physical activity attenuate the impact of cardiovascular risk factors in the incidence of dementia? Findings from a population-based cohort study. <b>2022</b> , 317, 114865	0
77	Sedentary postmenopausal women not undergoing hormone replacement therapy can have their blood pressure lowered by performing resistance training: a systematic review and meta-analysis of randomized controlled trials. 28,	0
76	Impact of resistance exercise order on postexercise hemodynamic measures in middle-aged and older women. 28,	0
75	Metabolic Syndrome: Effect of Physical Activity on Arterial Elasticity. <b>2022</b> , 125-138	0
74	Effect of Physical Activity on Blood Pressure and Prevention of Hypertension. <b>2022</b> , 21-29	0
73	Effect of Regular Physical Activity on Arterial Distensibility. <b>2022</b> , 87-100	0
72	Association between Physical Activity and Metabolic Syndrome in Korean Adults and Older Adults: Using Accelerometer Data from the Korea National Health and Nutrition Examination Survey, 2014-2017. <b>2022</b> , 31, 357-363	0
71	Effects of aerobic, strength, and combined training during pregnancy in the blood pressure: A systematic review and meta-analysis. 13,	0
70	Effect of Lower- versus Higher-Intensity Isometric Handgrip Training in Adults with Hypertension: A Randomized Controlled Trial. <b>2022</b> , 9, 287	0
69	Are home-based exercises effective to reduce blood pressure in hypertensive adults? A systematic review. <b>2022</b> , 28,	0
68	Effect of Combined Exercise Training Physical and Functional Capacity in Post-Covid Patients.	0
67	Endothelial Function Assessment by Flow-Mediated Dilation Method: A Valuable Tool in the Evaluation of the Cardiovascular System. <b>2022</b> , 19, 11242	3
66	Comprehensive Time-Course Effects of Combined Training on Hypertensive Older Adults: A Randomized Control Trial. <b>2022</b> , 19, 11042	0
65	Effectiveness of Nitrate Intake on Recovery from Exercise-Related Fatigue: A Systematic Review. <b>2022</b> , 19, 12021	1
64	Effect of Exercise on Vascular Function and Blood Lipids in Postmenopausal Women: A Systematic Review and Network Meta-Analysis. <b>2022</b> , 19, 12074	0
63	Sex differences in arterial hypertension.	3



- 62 Isometric handgrip exercise impacts only on very short-term blood pressure variability, but not on short-term blood pressure variability in hypertensive individuals: A randomized controlled trial. 13,
- 61 Efeito agudo do treinamento de força sobre a pressão arterial de indivíduos normotensos treinados: um estudo experimental. **2022**, 91, 36-46
- 60 A Positive Emotion-Focused Intervention to Increase Physical Activity After Bariatric Surgery: Protocol for a Pilot Randomized Controlled Trial. **2022**, 11, e39856
- 59 A multi-trial, retrospective analysis of the antihypertensive effects of high-resistance, low-volume inspiratory muscle strength training. **2022**, 133, 1001-1010
- 58 Integrative Medicine in the Management of Hypertension. **2022**, 28, 240-250
- 57 Effects of interval-walking training on blood pressure in community-dwelling Japanese older adults.
- 56 Optimizing Hypertension Control Globally: WHF Roadmap.
- 55 Effects of Aerobic Exercise Versus High-Intensity Interval Training on V O<sub>2</sub>max and Blood Pressure. **2022**,
- 54 Pre-Frailty Phenotype and Arterial Stiffness in Older Adults Free of Cardiovascular Diseases. **2022**, 19, 13469
- 53 Influence of acute and chronic intermittent hypoxic-hyperoxic exposure prior to aerobic exercise on cardiovascular risk factors in geriatric patients—a randomized controlled trial. 13,
- 52 Comparing the effects of different exercises on blood pressure and arterial stiffness in postmenopausal women: A systematic review and meta-analysis. **2022**, 111990
- 51 Characterizing the interindividual postexercise hypotension response for two order groups of concurrent training in patients with morbid obesity. 13,
- 50 Minimal Dose of Resistance Exercise Required to Induce Immediate Hypotension Effect in Older Adults with Hypertension: Randomized Cross-Over Controlled Trial. **2022**, 19, 14218
- 49 Hypertensive Response to Exercise in Athletes: Unremarkable Finding or Relevant Marker for Future Cardiovascular Complications?. **2022**, 2022, 1-12
- 48 Mechanisms and pharmacotherapy of hypertension associated with type 2 diabetes. **2022**, 206, 115304
- 47 Hypertension management in patients with cardiovascular comorbidities.
- 46 Supervised high-load resistance training for improving muscle strength and quality in prediabetic older adults: A pilot randomized controlled trial. **2022**, 48, 343-348
- 45 12-week Brisk Walking Improved Chronotropic Response in Hypertensive Patients..

- 44 Isometric handgrip training, but not a single session, reduces blood pressure in individuals with hypertension: a systematic review and meta-analysis. ○
- 43 Hypertension. **2022**, 329-353 ○
- 42 Inter-individual responses of post-exercise hypotension in older adults with hypertension: An exploratory analysis of different exercise modalities. 13, ○
- 41 Examining the Dose-Response Relationship between Physical Activity and Health Outcomes. **2022**, 1, ○
- 40 Combined Training with Aerobic Exercise Performed Outdoors Can Promote Better Blood Pressure and Affective Responses in Individuals with Cardiovascular Risk Factors. **2022**, 19, 16009 ○
- 39 Management of arterial hypertension: Challenges and opportunities. **2022**, 45, 1094-1099 ○
- 38 Trend of metabolic risk factors among the population aged 25-64 years for non-communicable diseases over time in Vietnam: A time series analysis using national STEPs survey data. 10, ○
- 37 Nutritional status, health risk behaviors, and eating habits are correlated with physical activity and exercise of brazilian older hypertensive adults: a cross-sectional study. **2022**, 22, ○
- 36 Effect of High-Intensity Interval Training on Exercise Capacity, Blood Pressure, and Autonomic Responses in Patients With Hypertension: A Systematic Review and Meta-Analysis. 194173812211393 ○
- 35 The Effect of Progressive Resistance Exercise Training on Cardiovascular Risk Factors in People with Intellectual Disabilities: A Study Protocol. **2022**, 19, 16438 ○
- 34 Increasing muscular strength to improve cardiometabolic risk factors. **2022**, ○
- 33 A Comprehensive Review on Social Inequalities and Pregnancy Outcome-Identification of Relevant Pathways and Mechanisms. **2022**, 19, 16592 ○
- 32 Physical activity and eating behaviors patterns associated with high blood pressure among Chinese children and adolescents. ○
- 31 Effect of exercise on vascular function in hypertension patients: A meta-analysis of randomized controlled trials. 9, ○
- 30 Machine learning and deep learning for blood pressure prediction: a methodological review from multiple perspectives. ○
- 29 Smart Walk: A Culturally Tailored Smartphone-Delivered Physical Activity Intervention for Cardiometabolic Risk Reduction among African American Women. **2023**, 20, 1000 ○
- 28 Lifestyle Modifications. **2023**, 367-376 ○
- 27 Personalised exercise therapy and self-management support for people with multimorbidity: feasibility of the MOBILIZE intervention. **2023**, 9, 1

26	Intermittent high-intensity exercise for pre- to established hypertension: A systematic review and meta-analysis.	0
25	Sympathetic activity is not a main cause of blood pressure reduction with exercise training in un-medicated middle-aged/older men.	0
24	Improved arterial stiffness after combined aerobic and resistance training: correlation with heart rate variability change in prehypertensive offspring of hypertensive parents. <b>2022</b> , 18, 395-405	1
23	Strength training for arterial hypertension treatment: a systematic review and meta-analysis of randomized clinical trials. <b>2023</b> , 13,	1
22	Breaking Up Prolonged Sitting to Improve Cardiometabolic Risk: Dose-Response Analysis of a Randomized Cross-Over Trial. Publish Ahead of Print,	0
21	Cardiovascular disease prevention and management in the COVID-19 era and beyond: An international perspective. <b>2023</b> ,	0
20	Prevalence of Hypertension in Indian Tribal Population: a Systematic Review and Meta-analysis.	0
19	Associations between dairy consumption, physical activity, and blood pressure in Chinese young women. 10,	0
18	A synthesis and meta-analysis of the relationship between trait self-control and healthier practices in physical activity, eating, and sleep domains. <b>2023</b> , 205, 112095	0
17	Study protocol for a multicenter randomized controlled trial of personalized exercise therapy and self-management support for people with multimorbidity: The MOBILIZE study. <b>2023</b> , 13, 263355652311544	0
16	Possibilities of Interpreting the Night-to-Day Ratio Specified by 24-Hour Blood Pressure Monitoring. <b>2023</b> , 2023, 1-11	0
15	Effects of dynamic, isometric and combined resistance training on blood pressure and its mechanisms in hypertensive men. <b>2023</b> , 46, 1031-1043	0
14	Short-term high-intensity interval training improves micro- but not macrovascular function in hypertensive patients.	0
13	The effect of Tabata-style functional high-intensity interval training on cardiometabolic health and physical activity in female university students. 14,	0
12	The Effect of Different Exercise Modes and Intensities on Blood Pressure in African Americans Group: a Systematic Review.	0
11	Isometric Resistance Training to Manage Hypertension: Systematic Review and Meta-analysis. <b>2023</b> , 25, 35-49	0
10	Device-measured movement behaviors and cardiac biomarkers in older adults without major cardiovascular disease: the Seniors-ENRICA-2 study. <b>2023</b> , 20,	0
9	An evidence-based guide to the efficacy and safety of isometric resistance training in hypertension and clinical implications. <b>2023</b> , 29,	0

- 8 The Western and Chinese exercise training for blood pressure reduction among hypertensive patients: An overview of systematic reviews. ○
- 7 Reductions in systolic blood pressure achieved by hypertensives with three isometric training sessions per week are maintained with a single session per week. **2023**, 25, 380-387 ○
- 6 The Acute and Chronic Effects of Resistance and Aerobic Exercise in Hemostatic Balance: A Brief Review. **2023**, 11, 74 ○
- 5 Blood pressure-lowering medication prescribing, its adherence to guidelines and relationship with blood pressure control at a family medicine department. **2023**, 6, ○
- 4 A descriptive study to assess knowledge related to hypertension and its impact upon exercises and sleep pattern among adults from communities of Uttarakhand. **2023**, 12, 85 ○
- 3 Hypertension. **2023**, 241-258 ○
- 2 Effects and moderators of exercise medicine on cardiometabolic outcomes in men with prostate cancer previously or currently undergoing androgen deprivation therapy: An individual patient data meta-analysis. **2023**, 186, 103995 ○
- 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 ○