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Systolic and diastolic blood pressure, pulse pressure, and mean arterial pressure as predictors of cardiovascular disease risk in Men

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#	Paper	IF	Citations
430	The pulse pressure-to-stroke index ratio predicts cardiovascular events and death in uncomplicated hypertension. <b>2001</b> , 38, 227-31		54
429	Pulse pressure changes with six classes of antihypertensive agents in a randomized, controlled trial. <i>Hypertension</i> , <b>2001</b> , 38, 953-7	8.5	54
428	Pressure amplification explains why pulse pressure is unrelated to risk in young subjects. <i>Hypertension</i> , <b>2001</b> , 38, 1461-6	8.5	223
427	Resistance to acute insulin induced decreases in large artery stiffness accompanies the insulin resistance syndrome. <b>2001</b> , 86, 5262-8		51
426	Impaired fasting glucose, blood pressure and cardiovascular disease mortality. <i>Hypertension</i> , <b>2002</b> , 40, 458-63	8.5	92
425	Outcomes Research Support of Potential Blockbuster Drugs. <b>2002</b> , 36, 919-926		1
424	Blood pressure and decline in kidney function: findings from the Systolic Hypertension in the Elderly Program (SHEP). <b>2002</b> , 13, 2776-82		173
423	Current World Literature. <b>2002</b> , 11, 353-375		
422	Isolated diastolic hypertension, pulse pressure, and mean arterial pressure as predictors of mortality during a follow-up of up to 32 years. <b>2002</b> , 20, 399-404		76
421	Relative role of systolic, diastolic and pulse pressure as risk factors for cardiovascular events in the Brisighella Heart Study. <b>2002</b> , 20, 1737-42		43
420	Empirical estimates of mean aortic pressure: advantages, drawbacks and implications for pressure redundancy. <b>2002</b> , 103, 7		11
419	Determinants of brachial artery mean 24 h pulse pressure in individuals with Type II diabetes mellitus and untreated mild hypertension. <b>2002</b> , 102, 177-186		12
418	Empirical estimates of mean aortic pressure: advantages, drawbacks and implications for pressure redundancy. <b>2002</b> , 103, 7-13		24
417	Determinants of brachial artery mean 24 h pulse pressure in individuals with Type II diabetes mellitus and untreated mild hypertension. <b>2002</b> , 102, 177-86		5
416	A retrospective electronic chart review of blood pressure changes in elderly patients treated with amlodipine or an angiotensin-converting enzyme inhibitor or angiotensin II receptor blocker. <b>2002</b> , 24, 930-41		2
415	How Important Is Pulse Pressure as a Predictor of Cardiovascular Risk?. Hypertension, 2002, 39,	8.5	9
414	Comparison of usefulness of systolic, diastolic, and mean blood pressure and pulse pressure as predictors of cardiovascular death in patients >/=60 years of age (The Dubbo Study). <b>2002</b> , 90, 1398-40	)1	18

#### (2004-2002)

413	Mean arterial pressure (MAP): an alternative and preferable measurement to systolic blood pressure (SBP) in patients for hypotension detection during hemapheresis. <b>2002</b> , 17, 55-64		18
412	Pulse pressure and coronary mortality in elderly men and women from general population. <b>2002</b> , 16, 611-20		35
411	Uncontrolled hypertension as a risk for coronary artery disease: patient characteristics and the role of physician intervention. <b>2003</b> , 5, 131-8		12
410	Arterial and cardiac aging: major shareholders in cardiovascular disease enterprises: Part I: aging arteries: a "set up" for vascular disease. <b>2003</b> , 107, 139-46		1593
409	Isolated diastolic hypertension. <b>2003</b> , 5, 411-3		36
408	Blood pressure indices and cardiovascular disease in the Asia Pacific region: a pooled analysis. <i>Hypertension</i> , <b>2003</b> , 42, 69-75	8.5	134
407	C-reactive protein and the risk of developing hypertension. <b>2003</b> , 290, 2945-51		683
406	Blood pressure lowering and life expectancy based on a Markov model of cardiovascular events. <i>Hypertension</i> , <b>2003</b> , 42, 885-90	8.5	17
405	Genome-wide multipoint parametric linkage analysis of pulse pressure in large, extended utah pedigrees. <i>Hypertension</i> , <b>2003</b> , 42, 322-8	8.5	43
404	Management of high blood pressure in African Americans: consensus statement of the Hypertension in African Americans Working Group of the International Society on Hypertension in Blacks. <b>2003</b> , 163, 525-41		314
403	Pulse pressure is associated with age and cardiovascular disease in type 1 diabetes: the Eurodiab Prospective Complications Study. <b>2003</b> , 21, 2035-44		62
402	The effect of low-dose potassium supplementation on blood pressure in apparently healthy volunteers. <b>2003</b> , 90, 53-60		44
401	Physiological features of aging persons. <b>2003</b> , 138, 1068-76		71
400	Relation of Blood Pressure Components to Left Ventricular Hypertrophy and Coronary Heart Disease with Aging. <b>2004</b> , 34, 142		2
399	Evaluation of systolic, diastolic, and pulse pressure as risk factors for severe coronary arteriosclerotic disease in women with unstable angina non-ST-elevation acute myocardial infarction. <b>2004</b> , 82, 430-3, 426-9		4
398	Estimation of pressure pulse amplification between aorta and brachial artery using stepwise multiple regression models. <b>2004</b> , 25, 879-89		25
397	Blood pressure and risk of secondary cardiovascular events in women: the Women Antioxidant Cardiovascular Study (WACS). <b>2004</b> , 109, 1623-9		30
396	Prevalence and magnitude of classical risk factors for coronary heart disease in a cohort of 4400 Chinese steelworkers over 13.5 years follow-up. <b>2004</b> , 11, 113-20		14

395	Ambient pollution and blood pressure in cardiac rehabilitation patients. <b>2004</b> , 110, 2184-9	214
394	Prevalence and magnitude of classical risk factors for stroke in a cohort of 5092 Chinese steelworkers over 13.5 years of follow-up. <b>2004</b> , 35, 1052-6	46
393	Achievement of target blood pressure levels in chronic kidney disease: a salty question?. 2004, 43, 782-95	75
392	Advanced glycation endproduct crosslinking in the cardiovascular system: potential therapeutic target for cardiovascular disease. <b>2004</b> , 64, 459-70	105
391	Effects of nifedipine GITS and diuretics in isolated systolic hypertensiona subanalysis of the INSIGHT study. <b>2004</b> , 13, 310-5	11
390	Effects of olmesartan medoxomil on systolic blood pressure and pulse pressure in the management of hypertension. <b>2004</b> , 17, 690-5	15
389	Blood pressure measures and electrocardiogram-defined myocardial infarction in an Iranian population: Tehran Lipid and Glucose study. <b>2004</b> , 6, 71-5	4
388	Managing hypertension in African-American patients. <b>2004</b> , 6, 19-25	7
387	Heritability of ambulatory and office blood pressure phenotypes in Swedish families. <b>2004</b> , 22, 1717-21	61
386	Aging of the Heart and Arteries. <b>2005</b> , 1-50	1
385	Associations between submicrometer particles exposures and blood pressure and heart rate in patients with lung function impairments. <b>2005</b> , 47, 1093-8	31
384	Condos specific association between pulse pressure and C reactive protein in a Chinese population	
	Gender-specific association between pulse pressure and C-reactive protein in a Chinese population. <b>2005</b> , 19, 293-9	9
383		9
383 382	2005, 19, 293-9  Long-term prognostic impact of repeated measurements over 1 year of pulse pressure and systolic	
	2005, 19, 293-9  Long-term prognostic impact of repeated measurements over 1 year of pulse pressure and systolic blood pressure in the elderly. 2005, 19, 355-63  Mean arterial pressure and systolic blood pressure for detection of hypotension during	6
382	Long-term prognostic impact of repeated measurements over 1 year of pulse pressure and systolic blood pressure in the elderly. 2005, 19, 355-63  Mean arterial pressure and systolic blood pressure for detection of hypotension during hemapheresis: implications for patients with baseline hypertension. 2005, 20, 154-65  Hypertension control as predictor of mortality in treated men and women, followed for up to 30	2
382 381	Long-term prognostic impact of repeated measurements over 1 year of pulse pressure and systolic blood pressure in the elderly. 2005, 19, 355-63  Mean arterial pressure and systolic blood pressure for detection of hypotension during hemapheresis: implications for patients with baseline hypertension. 2005, 20, 154-65  Hypertension control as predictor of mortality in treated men and women, followed for up to 30 years. 2005, 19, 227-35  Mean aortic pressure is the geometric mean of systolic and diastolic aortic pressure in resting	6 2 12

## (2006-2005)

377	Joint effects of systolic blood pressure and serum cholesterol on cardiovascular disease in the Asia Pacific region. <b>2005</b> , 112, 3384-90		80
376	Mechanisms, pathophysiology, and therapy of arterial stiffness. <b>2005</b> , 25, 932-43		1183
375	Clinical review: interpretation of arterial pressure wave in shock states. <b>2005</b> , 9, 601-6		161
374	Recommendations for blood pressure measurement in humans and experimental animals: Part 1: blood pressure measurement in humans: a statement for professionals from the Subcommittee of Professional and Public Education of the American Heart Association Council on High Blood	8.5	1743
373	Recommendations for blood pressure measurement in humans: an AHA scientific statement from the Council on High Blood Pressure Research Professional and Public Education Subcommittee. <b>2005</b> , 7, 102-9		269
372	Average blood pressure and cardiovascular disease-related mortality in middle-aged women. <b>2005</b> , 18, 197-201		10
371	Pulse pressure predicts cardiovascular risk in patients with type 2 diabetes mellitus. <b>2005</b> , 18, 1463-7; discussion 1468-9		67
370	InterprEation de la courbe de pression artEielle au cours des Eats de choc. <b>2006</b> , 15, 96-102		O
369	Effect of age on blood pressure parameters and risk of cardiovascular death in men. <b>2006</b> , 19, 47-52		12
368	Blood pressure components in clinical hypertension. <b>2006</b> , 8, 659-66		4
367	Can we improve cardiovascular risk prediction beyond risk equations in the physicianN office?. <b>2006</b> , 59, 547-58		48
366	Systolic and Diastolic Blood Pressure Lowering as Determinants of Cardiovascular Outcome. <b>2006</b> , 2006, 97-99		
365	High pulse pressure and low mean arterial pressure: two predictors of death after a myocardial infarction. <b>2006</b> , 24, 2377-85		24
364	New Insights in Hypertension. <b>2006</b> , 34, 43-53		
363	Hypertension: a new look at an old problem. <b>2006</b> , 19, 59-64		21
362	Pulse pressure, aortic regurgitation and carotid atherosclerosis: a comparison between hypertensives and normotensives. <b>2006</b> , 60, 134-40		26
361	Blood pressure as a predictor of cardiovascular events in the elderly: the William Hale Research Program. <b>2006</b> , 20, 392-7		11
360	Paradoxical effects of social support on blood pressure reactivity among defensive individuals.	4.5	22

359	Controlled-release carvedilol in the treatment of essential hypertension. 2006, 98, 32L-38L		27
358	Blood pressure measures and risk of total, ischemic, and hemorrhagic stroke in men. <b>2006</b> , 67, 820-3		26
357	Algorithms for converting random-zero to automated oscillometric blood pressure values, and vice versa. <b>2006</b> , 164, 85-94		78
356	Arsenic exposure from drinking water, dietary intakes of B vitamins and folate, and risk of high blood pressure in Bangladesh: a population-based, cross-sectional study. <b>2007</b> , 165, 541-52		101
355	Mechanism of gender-specific differences in aortic stiffness with aging in nonhuman primates. <b>2007</b> , 116, 669-76		79
354	Blood pressure measures and risk of chronic kidney disease in men. <b>2008</b> , 23, 1246-51		30
353	Blood Pressure Monitoring in Cardiovascular Medicine and Therapeutics. 2007,		8
352	Differential Control of Systolic and Diastolic Blood Pressure: Factors Associated With Lack of Blood Pressure Control in Rural Community of Liaoning Province, China. <b>2007</b> , 53, 209-214		4
351	How to assess mean blood pressure properly at the brachial artery level. 2007, 25, 751-5		102
350	Eight-year change in body mass index and subsequent risk of cardiovascular disease among healthy non-smoking men. <b>2007</b> , 45, 436-41		18
349	Central arterial aging and the epidemic of systolic hypertension and atherosclerosis. <b>2007</b> , 1, 302-40		28
348	A chromosome 11q quantitative-trait locus influences change of blood-pressure measurements over time in Mexican Americans of the San Antonio Family Heart Study. <b>2007</b> , 81, 744-55		23
347	Central pressure more strongly relates to vascular disease and outcome than does brachial pressure: the Strong Heart Study. <i>Hypertension</i> , <b>2007</b> , 50, 197-203	8.5	932
346	Association of pulse pressure with carotid atherosclerosis in patients with type 2 diabetes mellitus. <b>2007</b> , 16, 56-62		6
345	Chimney stove intervention to reduce long-term wood smoke exposure lowers blood pressure among Guatemalan women. <b>2007</b> , 115, 996-1001		218
344	. 2007,		13
343	A new technique for assessing arterial pressure wave forms and central pressure with tissue Doppler. <b>2007</b> , 5, 6		12
342	[Role of pulse pressure, systolic blood pressure, and diastolic blood pressure in the prediction of cardiovascular risk. Cohort study]. <b>2008</b> , 130, 361-5		5

341	The Aging Kidney in Health and Disease. <b>2008</b> ,	2
340	Influence of cardiovascular risk factors on total arterial compliance. <b>2008</b> , 21, 123-8	16
339	Association between protein-bound sialic acid and high-sensitivity C-reactive protein in essential hypertension: a possible indication of underlying cardiovascular risk. <b>2008</b> , 59, 721-6	5
338	Association between different measures of blood pressure and coronary artery calcium in postmenopausal women. <i>Hypertension</i> , <b>2008</b> , 52, 833-40	8
337	Cigarette smoking, systolic blood pressure, and cardiovascular diseases in the Asia-Pacific region. <b>2008</b> , 39, 1694-702	70
336	Use of Tissue Characterization in Relation to Arterial Function. <b>2008</b> , 288-300	
335	Clinical predictors of the response to short-term thiazide treatment in nondiabetic essential hypertensives. <b>2008</b> , 22, 329-37	7
334	A preliminary evaluation of the mean arterial pressure as measured by cuff oscillometry. 2008, 21, 166-71	35
333	Personal mastery predicts pain, stress, fatigue, and blood pressure in adults with rheumatoid arthritis. <b>2008</b> , 23, 515-35	10
332	Aortic reservoir function after arterial switch operation in elementary school-aged children. <b>2008</b> , 72, 1291-5	16
331	Derivation of the distensibility coefficient using tissue Doppler as a marker of arterial function. <b>2008</b> , 114, 441-7	2
330	Teletransmission of home blood pressure monitoring: making it easier. <b>2008</b> , 26, 1048	
329	Rule of thumb to calculate mean arterial pressure at the brachial artery level. 2008, 26, 1043-5	7
328	Prevalence of hypertension and cardiovascular risk factors in Belgian civil employees: results of the screening during World Hypertension Day 2007. <b>2008</b> , 26, 1045-6	2
327	Teletransmission of home blood pressure monitoring: making it easier. 2008, 26, 1046-7; discussion 1048	2
326	Endothelium-dependent vasodilation in relation to different measurements of blood pressure in the elderly: the prospective investigation of the vasculature in Uppsala Seniors study. <b>2008</b> , 13, 245-50	4
325	Blood pressure components and changes in relation to white matter lesions: a 32-year prospective population study. <i>Hypertension</i> , <b>2009</b> , 54, 57-62	55
324	Vascular function, inflammation, and variations in cardiac autonomic responses to particulate matter among welders. <b>2009</b> , 169, 848-56	37

323	Pulse pressure and risk of cardiovascular outcomes in patients with hypertension and coronary artery disease: an INternational VErapamil SR-trandolapril STudy (INVEST) analysis. <b>2009</b> , 30, 1395-401	74
322	Differences in blood flow volume and vascular resistance between free flaps: assessment in 58 cases. <b>2009</b> , 25, 39-45	13
321	Association between pulse pressure and subclinical carotid atherosclerosis in normotensive and hypertensive post-menopausal women. <i>Clinical and Experimental Hypertension</i> , <b>2009</b> , 31, 64-70	10
320	Natural history of hypertension subtypes in young and middle-age adults. <b>2009</b> , 22, 531-7	26
319	Relationship between long-term coffee consumption and components of the metabolic syndrome: the Amsterdam Growth and Health Longitudinal Study. <b>2009</b> , 24, 203-9	39
318	Aging-related arterial-cardiac interaction in Japanese men. <b>2009</b> , 24, 406-12	7
317	Effect of seven different modalities of antihypertensive therapy on pulse pressure in patients with newly diagnosed stage I hypertension. <b>2009</b> , 27, 4-9	3
316	Relation of blood pressure components and categories and all-cause, stroke and coronary heart disease mortality in urban Chinese women: a population-based prospective study. <b>2009</b> , 27, 468-75	36
315	Central or peripheral systolic or pulse pressure: which best relates to target organs and future mortality?. <b>2009</b> , 27, 461-7	308
314	C-reactive protein implications in new-onset hypertension in a healthy population initially aged 65 years: the Proof study. <b>2009</b> , 27, 736-43	38
313	Clustering of leptin and physical activity with components of metabolic syndrome in Iranian population: an exploratory factor analysis. <b>2010</b> , 38, 206-13	12
312	Regular Khat (Catha edulis) chewing is associated with elevated diastolic blood pressure among adults in Butajira, Ethiopia: a comparative study. <b>2010</b> , 10, 390	57
311	Clustering of metabolic syndrome components in a Middle Eastern diabetic and non-diabetic population. <b>2010</b> , 2, 36	25
310	Hypothesis: it is time to reconsider phenotypes in hypertension. <b>2010</b> , 12, 350-6	5
309	Factors predicting blood pressure control in older Chinese immigrants to the United States of America. <b>2010</b> , 66, 2202-12	8
308	Ankle blood pressure and pulse pressure as predictors of cerebrovascular morbidity and mortality in a prospective follow-up study. <b>2011</b> , 2010, 729391	7
307	MR elastography: Spleen stiffness measurements in healthy volunteerspreliminary experience. <b>2010</b> , 195, 387-92	37
306	Association of hypertension treatment and control with all-cause and cardiovascular disease mortality among US adults with hypertension. <b>2010</b> , 23, 38-45	78

305	Central aortic pressure is independently associated with diastolic function. 2010, 159, 1081-8	15
304	Markers of isometric training intensity and reductions in resting blood pressure. <b>2011</b> , 29, 715-24	17
303	Blood pressure measurement: retrospective and prospective views. <b>2011</b> , 24, 628-34	82
302	Epidemiology of Hypertension.	
301	Ageing-associated changes in cardiovascular structure and function in apparent health. <b>2011</b> , 3, 27-31	
300	Classical risk factors of cardiovascular disease among Chinese male steel workers: a prospective cohort study for 20 years. <b>2011</b> , 11, 497	9
299	Association between blood pressure measures and recurrent headache in adolescents: cross-sectional data from the HUNT-Youth study. <b>2011</b> , 12, 347-53	18
298	Estimation of mean arterial pressure from the oscillometric cuff pressure: comparison of different techniques. <b>2011</b> , 49, 33-9	24
297	Relationship of blood pressure and cardiovascular disease risk factors in normotensive middle-aged men. <b>2011</b> , 90, 344-349	10
296	Genome-wide association study identifies six new loci influencing pulse pressure and mean arterial pressure. <b>2011</b> , 43, 1005-11	338
295	Higher blood pressure is associated with higher handgrip strength in the oldest old. <b>2011</b> , 24, 83-9	33
294	Impact of age on the importance of systolic and diastolic blood pressures for stroke risk: the MOnica, Risk, Genetics, Archiving, and Monograph (MORGAM) Project. <i>Hypertension</i> , <b>2012</b> , 60, 1117-23	65
293	The genetics of coronary artery disease. <b>2012</b> , 27, 221-7	31
292	J-Curve Phenomenon: Does It Exist?. <b>2012,</b> 295-308	1
291	Blood pressure re-screening for healthy adults: what is the best measure and interval?. <b>2012</b> , 26, 540-6	11
290	The influence of subclinical hyperthyroidism on blood pressure, heart rate variability, and prevalence of arrhythmias. <b>2012</b> , 22, 454-60	34
289	9p21 and the genetic revolution for coronary artery disease. <b>2012</b> , 58, 104-12	45
288	Genomics: is it ready for primetime?. <b>2012</b> , 96, 113-22	1

287	Morphological and biomechanical remodeling of the hepatic portal vein in a swine model of portal hypertension. <b>2012</b> , 26, 259-67	5
286	Special Issues in Hypertension. <b>2012</b> ,	O
285	Does increased blood pressure rather than aging influence retinal pulse wave velocity?. <b>2012</b> , 53, 2119-26	13
284	Genetics of coronary artery disease in the 21st century. <b>2012</b> , 35, 536-40	22
283	Effect of diurnal temperature range on cardiovascular markers in the elderly in Seoul, Korea. <b>2013</b> , 57, 597-603	33
282	Design and optimization of a CMOS-MEMS integrated current mirror sensing based MOSFET embedded pressure sensor. <b>2013</b> ,	5
281	CMOS-MEMS Based Current Mirror MOSFET Embedded Pressure Sensor for Healthcare and Biomedical Applications. <b>2013</b> , 647, 315-320	7
280	Retinal pulse wave velocity in young male normotensive and mildly hypertensive subjects. <b>2013</b> , 20, 405-15	16
279	Evidence that cranberry juice may improve augmentation index in overweight men. 2013, 33, 41-9	43
278	Predictors of orthostatic hypotension in patients attending a transient ischaemic attack clinic: database study. <b>2013</b> , 22, 120-7	5
277	Should diabetic blood pressure targets be the same in elderly compared with younger patients?. <b>2013</b> , 3, 315-321	
276	Epidemiology of Hypertension in Children. <b>2014</b> , 1-57	
275	Resistive and pulsatile arterial hemodynamics and cardiovascular events: the Multiethnic Study of Atherosclerosis. <b>2014</b> , 3, e001223	12
274	Distribution of abdominal obesity and fitness level in overweight and obese korean adults. <b>2014</b> , 2014, 854392	6
273	WITHDRAWN: Gender differences and age-specific associations between Body Mass Index and other cardiovascular risk factors in CMV infected and uninfected people. <b>2014</b> ,	
272	Gender differences and age-specific associations between body mass index and other cardiovascular risk factors in CMV infected and uninfected people. <b>2014</b> , 162, 316-22	8
271	Do other cardiovascular risk factors influence the impact of age on the association between blood pressure and mortality? The MORGAM Project. <b>2014</b> , 32, 1025-32; discussion 1033	6
270	Blood pressure and mortality risk, need to revise current risk stratification?. <b>2014</b> , 32, 978-80	

#### (2015-2014)

269	Chronic aerobic exercise improves blood pressure dipping status in African American nondippers. <b>2014</b> , 19, 353-8	8
268	A novel cytomegalovirus-induced regulatory-type T-cell subset increases in size during older life and links virus-specific immunity to vascular pathology. <b>2014</b> , 209, 1382-92	27
267	Combined impact of lead, cadmium, polychlorinated biphenyls and non-chemical risk factors on blood pressure in NHANES. <b>2014</b> , 132, 93-9	24
266	Exposure to air pollution near a steel plant and effects on cardiovascular physiology: a randomized crossover study. <b>2014</b> , 217, 279-86	25
265	The age-related hemodynamic changes of blood pressure and their impact on the incidence of cardiovascular disease and stroke: new evidence. <b>2014</b> , 16, 87-90	19
264	Bivariate genetic association analysis of systolic and diastolic blood pressure by copula models. <b>2014</b> , 8, S72	13
263	Microflotronic arterial tonometry for continuous wearable non-invasive hemodynamic monitoring. <b>2014</b> , 42, 2278-88	20
262	Relationship between final height and health outcomes in adults with congenital adrenal hyperplasia: United Kingdom congenital adrenal hyperplasia adult study executive (CaHASE). <b>2014</b> , 99, E1547-55	34
261	Impact of isolated systolic hypertension on normalization of left ventricular structure during antihypertensive treatment (the LIFE study). <b>2014</b> , 23, 206-12	22
260	Treatment with omega-3 fatty acid ethyl-ester alters fatty acid composition of lipoproteins in overweight or obese adults with insulin resistance. <b>2014</b> , 90, 69-75	6
259	The Genetics of Atherosclerosis. <b>2015</b> , 77-92	
258	QUANTILE REGRESSION FOR MIXED MODELS WITH AN APPLICATION TO EXAMINE BLOOD PRESSURE TRENDS IN CHINA. <b>2015</b> , 9, 1226-1246	9
257	Aging and pulse pressure widening: the inseparable duo?. <b>2015</b> , 33, 2389-91	4
256	Different blood pressure indexes on intracranial arterial stenosis in Asymptomatic Polyvascular Abnormalities in Community study in China. <b>2015</b> , 33, 1452-7	6
255	Hypertension phenotypes and incident cardiovascular disease and mortality events in a decade follow-up of a Middle East cohort. <b>2015</b> , 33, 1153-61	24
254	Associations between age, cohort, and urbanization with SBP and DBP in China: a population-based study across 18 years. <b>2015</b> , 33, 948-56	20
253	Long-Term Air Pollution Exposure and Blood Pressure in the Sister Study. <b>2015</b> , 123, 951-8	108
252	An Investigation of Organic and Inorganic Mercury Exposure and Blood Pressure in a Small-Scale Gold Mining Community in Ghana. <b>2015</b> , 12, 10020-38	24

251	Clinical Significance of Pre-Transplant Arterial Stiffness and the Impact of Kidney Transplantation on Arterial Stiffness. <b>2015</b> , 10, e0139138	8
250	Comparing cerebrovascular reactivity measured using BOLD and cerebral blood flow MRI: The effect of basal vascular tension on vasodilatory and vasoconstrictive reactivity. <b>2015</b> , 110, 110-23	56
249	Comparison of 4 Admission Blood Pressure Indexes for Predicting 30-Day Mortality in Patients With ST-Segment Elevation Myocardial Infarction. <b>2016</b> , 29, 332-9	10
248	Tea, but not coffee consumption, is associated with components of arterial pressure. The Observation of Cardiovascular Risk Factors study in Luxembourg. <b>2015</b> , 35, 557-65	9
247	Mean arterial pressure is better at predicting future metabolic syndrome in the normotensive elderly: a prospective cohort study in Taiwan. <b>2015</b> , 72, 76-82	12
246	The Influence of Known Genetic Variants on Subclinical Cardiovascular Outcomes in Childhood: Generation R Study. <b>2015</b> , 8, 596-602	3
245	Model-Based Mean Arterial Pressure Estimation Using Simultaneous Electrocardiogram and Oscillometric Blood Pressure Measurements. <b>2015</b> , 64, 2443-2452	15
244	Blood pressure level and risk of major cardiovascular events and all-cause of mortality in patients with type 2 diabetes and renal impairment: an observational study from the Swedish National Diabetes Register. <b>2015</b> , 58, 1203-11	12
243	Cardiovascular and psychiatric characteristics associated with oxidative stress markers among adolescents with bipolar disorder. <b>2015</b> , 79, 222-7	23
242	Arterial pre-hypertension and hypertension in intracranial versus extracranial cerebrovascular stenosis. <b>2015</b> , 22, 533-9	10
241	Age-related progression of arterial stiffness and its elevated positive association with blood pressure in healthy people. <b>2015</b> , 238, 147-52	52
240	Elevated blood plasma levels of epinephrine, norepinephrine, tyrosine hydroxylase, TGF1, and TNF4ssociated with high-altitude pulmonary edema in an Indian population. <b>2016</b> , 12, 1207-21	3
239	Interaction between Mean Arterial Pressure and HbA1c in Prediction of Cardiovascular Disease Hospitalisation: A Population-Based Case-Control Study. <b>2016</b> , 2016, 8714745	6
238	Novel Approaches to Investigate One-Carbon Metabolism and Related B-Vitamins in Blood Pressure. <b>2016</b> , 8,	8
237	Interlinkage among cardio-metabolic disease markers in an urban poor setting in Nairobi, Kenya. <b>2016</b> , 9, 30626	6
236	Association of socioeconomic status change between infancy and adolescence, and blood pressure, in South African young adults: Birth to Twenty Cohort. <b>2016</b> , 6, e008805	30
235	Aortic pulsatility assessed by an oscillometric method is associated with coronary atherosclerosis in elderly people. <b>2016</b> , 25, 373-380	6
234	Different consumed oils and metabolic parameters in type 2 diabetes patients in diabetes society of Natanz. <b>2016</b> , 10, S11-5	1

233	Predictive Factors for Verbal Memory Performance Over Decades of Aging: Data from the WomenN Healthy Ageing Project. <b>2016</b> , 24, 857-67	10
232	Subjective wellbeing and longevity: Findings from a 22-year cohort study. <b>2016</b> , 85, 28-34	20
231	Adaptive Parameter Estimation of Blood Pressure Dynamics Subject to Vasoactive Drug Infusion. <b>2016</b> , 24, 779-787	13
230	Examining associations between dietary patterns and metabolic CVD risk factors: a novel use of structural equation modelling. <b>2016</b> , 115, 1586-97	21
229	Impact of ACE2 gene polymorphism on antihypertensive efficacy of ACE inhibitors. 2016, 30, 766-771	22
228	Nebivolol Effects on Nitric Oxide Levels, Blood Pressure, and Renal Function in Kidney Transplant Patients. <b>2016</b> , 18, 741-9	4
227	Relationship Between Mean Blood Pressure at Admission and In-Hospital Outcome After Primary Percutaneous Coronary Intervention for Acute Myocardial Infarction. <b>2016</b> , 57, 547-52	13
226	Are We Endangering Hypertensive Patients by Overzealous Treatment That Induces Diastolic Hypotension? A SPRINT to the Answer?. <b>2016</b> , 32, 607-8	1
225	Study of cardiovascular function using a coupled left ventricle and systemic circulation model. <b>2016</b> , 49, 2445-54	33
224	Increased cardiovascular risks associated with familial inbreeding: a population-based study of adolescent cohort. <b>2016</b> , 26, 283-92	10
223	Metabolic pathways link childhood adversity to elevated blood pressure in midlife adults. <b>2016</b> , 10, 580-588	16
222	As long as you <b>N</b> e got your health: Longitudinal relationships between positive affect and functional health in old age. <b>2016</b> , 150, 231-8	5
221	Fruit and vegetable consumption and mortality in Eastern Europe: Longitudinal results from the Health, Alcohol and Psychosocial Factors in Eastern Europe study. <b>2016</b> , 23, 493-501	34
220	The association of pulse pressure with metabolic syndrome in Korean elderly: A nationwide population-based study. <b>2017</b> , 123, 75-81	4
219	A U-shaped Association Between Blood Pressure and Cognitive Impairment in Chinese Elderly. <b>2017</b> , 18, 193.e7-193.e13	23
218	A pilot study on evaluating cardiovascular functions during the practice of Bahir Kumbhaka (external breath retention). <b>2017</b> , 4, 7-9	1
217	Arterial function parameters in patients with metabolic syndrome and severe hypertriglyceridemia. <b>2017</b> , 11, 901-907	3
216	Arterial stiffness in young adult swimmers. <b>2017</b> , 117, 131-138	23

215	Low Pulse Pressure After Acute Ischemic Stroke is Associated With Unfavorable Outcomes: The Taiwan Stroke Registry. <b>2017</b> , 6,	5
214	Isolated Systolic Hypertension in Young Individuals: Pathophysiological Mechanisms, Prognostic Significance, and Clinical Implications. <b>2017</b> , 24, 133-139	15
213	Left Ventricular Function Assessed by One-Point Carotid Wave Intensity in Newly Diagnosed Untreated Hypertensive Patients. <b>2017</b> , 36, 25-35	2
212	Influence of iodide ingestion on nitrate metabolism and blood pressure following short-term dietary nitrate supplementation in healthy normotensive adults. <b>2017</b> , 63, 13-20	6
211	The role of arterial elasticity and cardiovascular peripheral resistance as clinically relevant indices of health status in people with psychosis. <b>2017</b> , 184, 88-95	1
210	Allostatic load and pain severity in older adults: Results from the English Longitudinal Study of Ageing. <b>2017</b> , 88, 51-58	10
209	Dietary Fiber Is Beneficial for the Prevention of Cardiovascular Disease: An Umbrella Review of Meta-analyses. <b>2017</b> , 16, 289-299	71
208	The association between changes in blood pressure components and incident cardiovascular diseases. <b>2017</b> , 26, 341-349	5
207	Association of Ozone Exposure With Cardiorespiratory Pathophysiologic Mechanisms in Healthy Adults. <b>2017</b> , 177, 1344-1353	116
206	Office Pulse Pressure Is a Predictor of Favorable Outcome in Young- to Middle-Aged Subjects With Stage 1 Hypertension. <i>Hypertension</i> , <b>2017</b> ,	16
205	Short-term effect of add on bell pepper (Capsicum annuum var. grossum) juice with integrated approach of yoga therapy on blood glucose levels and cardiovascular functions in patients with type 2 diabetes mellitus: A randomized controlled study. <b>2017</b> , 34, 42-45	7
204	Elevated Markers of Vascular Remodeling and Arterial Stiffness Are Associated With Neurocognitive Function in Older HIV+ Adults on Suppressive Antiretroviral Therapy. <b>2017</b> , 74, 134-141	11
203	Effect of continuous positive airway pressure on blood pressure and metabolic profile in women with sleep apnoea. <b>2017</b> , 50,	17
202	Acute cardiovascular responses to multiple sets of high-velocity resistance exercise in healthy adults. <b>2017</b> , 25, 495-504	7
201	Childhood abuse and neglect and physical health at midlife: Prospective, longitudinal evidence. <b>2017</b> , 29, 1935-1946	18
200	Sleep restriction and its influence on blood pressure. <b>2017</b> , 19, 42	4
199	Prognostic role of a new risk index for the prediction of 30-day cardiovascular mortality in patients with acute pulmonary embolism: the Age-Mean Arterial Pressure Index (AMAPI). <b>2017</b> , 32, 1478-1487	7
198	Association Between Elevated Pulse Pressure and High Resting Coronary Blood Flow Velocity in Patients With Angiographically Normal Epicardial Coronary Arteries. <b>2017</b> , 6,	7

197	Muscle strength is associated with lower diastolic blood pressure in schoolchildren. 2017, 95, 1-6	19
196	The relation between blood pressure components and left atrial volume in the context of left ventricular mass index. <b>2017</b> , 96, e9459	5
195	Blood Pressure and Hispanic/Latino Cognitive Function: Hispanic Community Health Study/Study of Latinos Results. <b>2017</b> , 59, 31-42	9
194	Deployment Length, Inflammatory Markers, and Ambulatory Blood Pressure in Military Couples. <b>2017</b> , 182, e1892-e1899	1
193	Hematological and Hemodynamic Responses to Acute and Short-Term Creatine Nitrate Supplementation. <b>2017</b> , 9,	9
192	Association of triiodothyronine levels with left ventricular function, cardiovascular events, and mortality in hemodialysis patients. <b>2017</b> , 40, 60-66	2
191	Assessing Sex Differences in the Risk of Cardiovascular Disease and Mortality per Increment in Systolic Blood Pressure: A Systematic Review and Meta-Analysis of Follow-Up Studies in the United States. <b>2017</b> , 12, e0170218	42
190	A scheme for a flexible classification of dietary and health biomarkers. <b>2017</b> , 12, 34	49
189	A first look into the influence of triathlon wetsuit on resting blood pressure and heart rate variability. <b>2017</b> , 34, 77-82	6
188	Genetic Association with Coronary Artery Disease. <b>2017</b> , 9, 159-166	
187	Association between blood Pressure, waist circumference, cholesterolaemia and triglyceridaemia in a population of Cameroonian adults. <b>2017</b> , 5, 26	1
186	Hypertension after kidney donation: Incidence, predictors, and correlates. <b>2018</b> , 18, 2534-2543	32
185	Acute physiological responses to low-intensity blood flow restriction cycling. 2018, 21, 969-974	20
184	A Novel Modular Tonometry-Based Device to Measure Pulse Pressure Waveforms in Radial Artery. <b>2018</b> , 12,	1
183	Impact of coronary artery disease on augmentation index as measured by estimated central blood pressure: A case control study in Asian Indians. <b>2018</b> , 70, 615-621	2
182	Combined use of an electrostatic precipitator and a high-efficiency particulate air filter in building ventilation systems: Effects on cardiorespiratory health indicators in healthy adults. <b>2018</b> , 28, 360-372	42
181	Response by Lee et al to Letter Regarding Article, "Predictive Value of Pulse Pressure in Acute Ischemic Stroke for Future Major Vascular Events". <b>2018</b> , 49, e232	

179	The emerging role of curcumin for improving vascular dysfunction: A review. <b>2018</b> , 58, 2790-2799	23
178	Quantitative MRI of kidneys in renal disease. <b>2018</b> , 43, 629-638	25
177	Brachial-ankle pulse wave velocity compared with mean arterial pressure and pulse pressure in risk stratification in a Chinese population. <b>2018</b> , 36, 528-536	11
176	The acute physiological effects of high- and low-velocity resistance exercise in older adults. <b>2018</b> , 15, 311-319	1
175	The Association Between Trait Mindfulness and Cardiovascular Reactivity During Marital Conflict. <b>2018</b> , 9, 1160-1169	8
174	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	462
173	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. 2018, 71, e127-e248	2178
172	Short-term blood pressure variability: does its prognostic value increase with ageing?. <b>2018</b> , 36, 1795-1797	1
171	The safety and efficacy of weight loss via intermittent fasting or standard daily energy restriction in adults with type 1 diabetes and overweight or obesity: A pilot study. <b>2018</b> , 12, 13-17	6
170	Magnitude Variation of Arterial Blood Pressure Measured Using Holo⊞ilbert Spectral Analysis. <b>2018</b> , 10, 1850007	3
169	Differences in cardiovascular health in ambulatory persons with cerebral palsy. <b>2018</b> , 50, 892-897	4
168	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	397
167	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	242
166	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	83
165	Intracoronary infusion of alprostadil and nitroglycerin with targeted perfusion microcatheter in STEMI patients with coronary slow flow phenomenon. <b>2018</b> , 265, 6-11	7
164	Prevalence and Comorbidities of Resistant Hypertension: A Collaborative Population-Based Observational Study. <b>2018</b> , 25, 295-301	9
163	Long-Term Consumption of Cuban Policosanol Lowers Central and Brachial Blood Pressure and Improves Lipid Profile With Enhancement of Lipoprotein Properties in Healthy Korean Participants. <b>2018</b> , 9, 412	15
162	Clinical characteristics and risk of hypertension needing treatment in young patients with systolic hypertension identified with ambulatory monitoring. <b>2018</b> , 36, 1810-1815	13

161	Revisiting the association of blood pressure with mortality in oldest old people in China: community based, longitudinal prospective study. <b>2018</b> , 361, k2158	57
160	Preeclampsia biomarkers: An assessment of maternal cardiometabolic health. <b>2018</b> , 13, 204-213	13
159	Cumulative mean arterial pressure and risks of adverse cardiac and cerebrovascular events: a prospective cohort study of 53,813 adults. <b>2018</b> , 32, 585-593	3
158	Isolated diastolic hypertension and its risk factors in semi-rural population of South India. <b>2019</b> , 71, 272-276	2
157	Social-evaluative threat: Stress response stages and influences of biological sex and neuroticism. <b>2019</b> , 109, 104378	12
156	Data for "Social-evaluative threat: Stress response stages and influences of biological sex and neuroticism". <b>2019</b> , 27, 104645	1
155	Blood pressure in pregnancy-A stress test for hypertension? Five-year, prospective, follow-up of the ROLO study. <b>2019</b> , 91, 816-823	1
154	Difference in positive relation between cardio-ankle vascular index (CAVI) and each of four blood pressure indices in real-world Japanese population. <b>2019</b> , 33, 210-217	8
153	A unified mapping framework of multifaceted pharmacodynamic responses to hypertension interventions. <b>2019</b> , 24, 883-889	2
152	Enhancement of HDL by Policosanol. <b>2019</b> , 115-261	
151	Association of Blood Pressure With Stroke Risk, Stratified by Age and Stroke Type, in a Low-Income Population in China: A 27-Year Prospective Cohort Study. <b>2019</b> , 10, 564	4
150	Pulse Pressure as an Early Warning of Hemorrhage in Trauma Patients. <b>2019</b> , 229, 184-191	5
149	Measurement of Blood Pressure in Humans: A Scientific Statement From the American Heart Association. <i>Hypertension</i> , <b>2019</b> , 73, e35-e66	365
148	Short-Term Consumption of Cuban Policosanol Lowers Aortic and Peripheral Blood Pressure and Ameliorates Serum Lipid Parameters in Healthy Korean Participants: Randomized, Double-Blinded, and Placebo-Controlled Study. <b>2019</b> , 16,	7
147	The effect of sex and menopause on carotid intima-media thickness and pulse wave velocity in morbid obesity. <b>2019</b> , 49, e13118	8
146	A multi-ancestry genome-wide study incorporating gene-smoking interactions identifies multiple new loci for pulse pressure and mean arterial pressure. <b>2019</b> , 28, 2615-2633	14
145	Psychophysiological concomitants of burnout: Evidence for different subtypes. <b>2019</b> , 118, 41-48	10
144	The effects of blood pressure components on cardiovascular events in a Korean hypertensive population according to age and sex: A nationwide population-based cohort study. <b>2019</b> , 98, e16676	2

143	Lowering systolic blood pressure does not increase stroke risk: an analysis of the SPRINT and ACCORD trial data. <b>2019</b> , 6, 144-153	7
142	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
141	Hypertension and longevity: role of genetic polymorphisms in renin-angiotensin-aldosterone system and endothelial nitric oxide synthase. <b>2019</b> , 455, 61-71	5
140	Obesity and inactivity, not hyperglycemia, cause exercise intolerance in individuals with type 2 diabetes: Solving the obesity and inactivity versus hyperglycemia causality dilemma. <b>2019</b> , 123, 110-114	7
139	Association of High Levels of Spot Urine Protein with High Blood Pressure, Mean Arterial Pressure and Pulse Pressure with the Development of Diabetic Chronic Kidney Dysfunction or Failure among Diabetic Patients. Statistical Regression Modeling to Predict Diabetic Proteinuria. <b>2019</b> , 15, 486-496	4
138	Predictive Factors for Hypotension Associated With Supine-to-Prone Positional Change in Patients Undergoing Spine Surgery. <b>2020</b> , 32, 140-146	3
137	Linking APOE-4, blood-brain barrier dysfunction, and inflammation to AlzheimerN pathology. <b>2020</b> , 85, 96-103	24
136	Progression of conventional cardiovascular risk factors and vascular disease risk in individuals: insights from the PROG-IMT consortium. <b>2020</b> , 27, 234-243	5
135	A patient-specific cerebral blood flow model. <b>2020</b> , 98, 109445	9
134	A new blood pressure prediction method using wrist pulse examination. <b>2020</b> , 10, 689-697	1
133	Cardiorespiratory fitness, blood pressure, and cerebral oxygenation during a dual-task in healthy young males. <b>2020</b> , 380, 112422	6
132	Oxidative stress accelerates the carotid atherosclerosis process in patients with chronic kidney disease. <b>2020</b> , 5, e245-e254	O
131	The associations of blood pressure parameters with all-cause and cardiovascular mortality in peritoneal dialysis patients: a cohort study in China. <b>2020</b> , 38, 2252-2260	4
130	Higher hypertension prevalence, lower incidence, and aggressive treatment with decreasing mortality, cardiovascular, and cerebrovascular incidence in Taiwan from 2005 to 2010: A 2 population-based cohorts study. <b>2020</b> , 99, e22437	1
129	Isolated systolic hypertension and 29-year cardiovascular mortality risk in Japanese adults aged 3049 years. <b>2020</b> , 38, 2230-2236	7
128	Mean arterial pressure estimated by brachial pulse wave analysis and comparison with currently used algorithms. <b>2020</b> , 38, 2161-2168	13
127	Quantification of effects of mean blood pressure and left ventricular mass on noninvasive fast fractional flow reserve. <b>2020</b> , 319, H360-H369	3
126	Obesity Indices to Use for Identifying Metabolic Syndrome among Rural Adults in South Africa. <b>2020</b> , 17,	3

125	Micronutrient-rich dietary intake is associated with a reduction in the effects of particulate matter on blood pressure among electronic waste recyclers at Agbogbloshie, Ghana. <b>2020</b> , 20, 1067	6
124	Pollutants and nutrition: Are methylmercury effects on blood pressure and lipoprotein profile comparable to high-fat diet in mice?. <b>2020</b> , 204, 111036	3
123	Mild cognitive impairment in Aboriginal Australians. <b>2020</b> , 6, e12054	4
122	Blood Pressure Indices and Associated Risk Factors in a Rural West African Adult Population: Insights from an AWI-Gen Substudy in Ghana. <b>2020</b> , 2020, 4549031	1
121	Association of mean arterial pressure with all-cause and cardiovascular mortality in young adults. <b>2020</b> , 96, 455-460	2
120	Effect of magnesium sulfate on baroreflex during acute hypoxemia in chronically instrumented fetal sheep. <b>2020</b> , 46, 1035-1043	3
119	Body Fat Distribution, Overweight, and Cardiac Structures in School-Age Children: A Population-Based Cardiac Magnetic Resonance Imaging Study. <b>2020</b> , 9, e014933	6
118	Understanding the association between mean arterial pressure and mortality in young adults. <b>2020</b> , 96, 453-454	Ο
117	Reflecting on Existential Threats Elicits Self-Reported Negative Affect but No Physiological Arousal. <b>2020</b> , 11, 962	3
116	Optimal Mean Arterial Pressure Within 24 Hours of Admission for Patients With Intermediate-Risk and High-Risk Pulmonary Embolism. <b>2020</b> , 26, 1076029620933944	Ο
115	Analysis of the noxiousness of cardiovascular disease and the approach to recover health. <b>2020</b> , 12, 131-135	
114	Chronic diabetes and hypertension impair the in vivo functional response to phenylephrine independent of ⊞drenoceptor expression. <b>2020</b> , 883, 173283	Ο
113	Genetically Predicted Midlife Blood Pressure and Coronary Artery Disease Risk: Mendelian Randomization Analysis. <b>2020</b> , 9, e016773	7
112	Association between mean arterial pressure and risk of type 2 diabetes mellitus: The Rural Chinese Cohort Study. <b>2020</b> , 14, 448-454	4
111	Mean Arterial Pressure Is Related to Incident Nonalcoholic Fatty Liver Disease among the Nonobese Female with Normal Low-Density Lipoprotein Cholesterol Levels: A Large Cohort Study in China. <b>2020</b> , 2020, 3580840	
110	Longitudinal control of blood pressure among a cohort of Ghanaians with hypertension: A multicenter, hospital-based study. <b>2020</b> , 22, 949-958	10
109	The effect of L-carnitine supplementation on blood pressure in patients with type 2 diabetes: A randomized, double-blind, placebo-controlled trial. <b>2020</b> , 18, 100230	1
108	Random-effects meta-analysis of combined outcomes based on reconstructions of individual patient data. <b>2020</b> , 11, 594-616	3

107	Increased visceral fat accumulation modifies the effect of insulin resistance on arterial stiffness and hypertension risk. <b>2021</b> , 31, 506-517	2
106	Time-evolving coupling functions for evaluating the interaction between cerebral oxyhemoglobin and arterial blood pressure with hypertension. <b>2021</b> , 48, 2027-2037	O
105	Past, present and future of blood pressure measuring instruments and their calibration. <b>2021</b> , 172, 10884	5 10
104	Relationship between blood pressure index and cognition in older adults. <i>Clinical and Experimental Hypertension</i> , <b>2021</b> , 43, 85-90	.2 2
103	An Imperative Diagnostic Framework for PPG Signal Classification Using GRU. 2021, 606-621	O
102	Relationship between the Difference in Oxygenated Hemoglobin Concentration Changes in the Left and Right Prefrontal Cortex and Cognitive Function during Moderate-Intensity Aerobic Exercise. <b>2021</b> , 11, 1643	O
101	Higher blood pressure in normal weight women with PCOS compared to controls. <b>2021</b> , 10, 154-163	2
100	Design and simulation of a novel dual current mirror based CMOS-MEMS integrated pressure sensor. <b>2021</b> , 15, 268-278	1
99	Neutrophil counts and the risk of first stroke in general hypertensive adults. 2021, 44, 830-839	О
98	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
97	Metabolomics and cardiovascular imaging: a combined approach for cardiovascular ageing. <b>2021</b> , 8, 1738-	17506
96	Short-Term Effects of Particle Size and Constituents on Blood Pressure in Healthy Young Adults in Guangzhou, China. <b>2021</b> , 10, e019063	5
95	Association Between Blood Pressure Indicators and Stroke in Aged Population: A Community-Based Nested Case-Control Study. <b>2021</b> , 16, 997-1005	0
94	Long-Term Visit-to-Visit Mean Arterial Pressure Variability and the Risk of Heart Failure and All-Cause Mortality. <i>Frontiers in Cardiovascular Medicine</i> , <b>2021</b> , 8, 665117	.4 1
93	The effect of mind-body exercise on blood pressure in middle-aged and elderly patients with hypertension: A protocol for a systematic review and meta-analysis. <b>2021</b> , 100, e26452	1
92	Effect of yoga on cardiovascular functions and psychological aspects of people on public service-related work: an exploratory study. <b>2021</b> ,	
91	The association of resting postoperative systolic, diastolic, and mean blood pressure and pulse pressure with short- and long-term mortality in patients with acute coronary syndrome undergoing primary percutaneous coronary intervention. <b>2021</b> , 69, 280-287	1
90	Blood Pressure and Cardio-Metabolic Risk Profile in Young Saudi Males in a University Setting. <b>2021</b> , 57,	1

### (2020-2021)

89	Age variation in blood pressure: Rural-urban and sex differences among the Hmar adults of Manipur, Northeast India. <b>2021</b> , e23656		O
88	Triglyceride to HDL-Cholesterol Ratio and the Incident Risk of Ischemic Heart Disease Among Koreans Without Diabetes: A Longitudinal Study Using National Health Insurance Data. <i>Frontiers in Cardiovascular Medicine</i> , <b>2021</b> , 8, 716698	5.4	О
87	Using Restricted Cubic Splines to Study the Trajectory of Systolic Blood Pressure in the Prognosis of Acute Myocardial Infarction. <i>Frontiers in Cardiovascular Medicine</i> , <b>2021</b> , 8, 740580	5.4	О
86	Exercise, Physical Activity and Cardiometabolic Health: Pathophysiologic Insights. 2021,		O
85	Prospective association between a Mediterranean-style dietary score in childhood and cardiometabolic risk in young adults from the ALSPAC birth cohort. <i>European Journal of Nutrition</i> , <b>2021</b> , 1	5.2	О
84	The form of exercise to decrease resting blood pressure in older adults: A systematic review and meta-analysis. <b>2021</b> , 96, 104431		О
83	Uncertainty propagation and sensitivity analysis: results from the Ocular Mathematical Virtual Simulator. <b>2021</b> , 18, 2010-2032		1
82	Health effects of occupational exposure to printer emissions on workers in China: Cardiopulmonary function change <b>2021</b> , 21, 100289		5
81	Prevention of Chronic Renal Diseases in the Elderly. 2008, 231-255		1
80	Vascular Aging. <b>2005</b> , 517-547		1
79	Day/Night Pattern of Myocardial Infarction and Sudden Cardiac Death. 2007, 253-291		7
78	Epidemiology of Hypertension. <b>2009</b> , 1459-1484		3
77	Epidemiology of Hypertension in Children. <b>2016</b> , 1907-1950		1
76	Pulse Pressure and Pulse Pressure Amplification as Biomarkers in Cardiovascular Disease. <b>2016</b> , 917-933		1
75	The effects of exposure to different noise frequency patterns on blood pressure components and hypertension. <b>2020</b> , 93, 975-982		2
74	The Special Problem of Isolated Systolic Hypertension. <b>2007</b> , 169-177		1
73	Blood pressure and the burden of coronary heart disease. <b>2005</b> , 152-173		2
72	A Pharmacokinetic and Pharmacodynamic Study of Oral Dexmedetomidine. <b>2020</b> , 133, 1223-1233		7

71	Differing effects of aging on central and peripheral blood pressures and pulse wave velocity: a direct intraarterial study. <b>2010</b> , 28, 1252-60	25
70	Real-Time Decision Support in Intensive Medicine: An intelligent approach for monitoring Data Quality. <b>2013</b> , 2, 26-31	4
69	Cardiovascular Risk Factors from Early Life Predict Future Adult Cardiac Structural and Functional Abnormalities: A Systematic Review of the Published Literature. <b>2014</b> , 2, 78-87	5
68	A genome-wide linkage and association scan reveals novel loci for hypertension and blood pressure traits. <b>2012</b> , 7, e31489	21
67	Birth by caesarean section and prevalence of risk factors for non-communicable diseases in young adults: a birth cohort study. <b>2013</b> , 8, e74301	29
66	The Association of Urine Microalbumin and Pulse Pressure in Korean Adults. <b>2016</b> , 48, 183-187	1
65	Dynamics of arterial hypertension and its impact on mortality in the Russian population. <b>2014</b> , 11, 17-21	1
64	Association among Adherence to the Mediterranean Diet, Cardiorespiratory Fitness, Cardiovascular, Obesity, and Anthropometric Variables of Overweight and Obese Middle-Aged and Older Adults. <b>2020</b> , 12,	4
63	Blood pressure level and progression of renal disease in children with Linked Alport syndrome. <b>2020</b> , 24, 78-84	1
62	Treating blood pressure to prevent strokes: The age factor. <b>2013</b> , 5, 22-7	6
61	Large-Dose Glucocorticoid Induced Secondary Adrenal Insufficiency in Spinal Cord Injury. <b>2016</b> , 40, 1033-1039	2
60	Photoplethysmogram Based Mean Arterial Pressure Estimation Using LSTM. <b>2021</b> ,	1
59	TIMING OPTIMIZATION OF HEAD AND NECK CT ANGIOGRAPHY VIA THE INVERSE PROBLEM ALGORITHM: IN VIVO SURVEY FOR 1001 PATIENTS IN 2020\( \bar{2}\)021.	О
58	Blood Pressure and Risk of Vascular Disease. 2003,	
57	Gender and Its Impact on Risk Factors for Cardiovascular Disease. <b>2004</b> , 193-214	1
56	New Interpretations of Blood Pressure: The Importance of Pulse Pressure. <b>2005</b> , 230-236	O
55	Le monitorage (invasif et non invasif) de la pression artfielle. <b>2007</b> , 15-36	1
54	Expert committee on introduction of incretin-based therapy in Russia: advance and failure. <b>2012</b> , 15, 117-120	

Pulse Pressure and Pulse Pressure Amplification as Biomarkers in Cardiovascular Disease. 2015, 1-17 53 2014 CRL Blood Pressure Study of Life Insurance Applicants. 2015, 45, 17-27 52 Management of Hemodynamic and Metabolic Impairments in Heart-Beating Donors. 2016, 53-67 51  $\circ$ STUDY OF CORRELATION OF PULSE PRESSURE WITH FRS IN TYPE 2 DIABETES MELLITUS AT A 50 TERTIARY CARE CENTRE IN BANGALORE. 2019, 8, 1372-1375 Optimal combinations of systolic and diastolic blood pressure in Korea: A nationwide 49 population-based cohort study. 2021, 23, 85-95 The effect of oral glucose tolerance testing on changes in arterial stiffness and blood pressure in elderly women with hypertension and relationships between the stage of diabetes and physical 48 fitness levels. 2020, 24, 34-43 Wave Reflection: More Than A Round Trip. 47 O Cardiovascular Responses during Head-Down Crooked Kneeling Position Assumed in Muslim 46 Prayers. **2013**, 38, 174-9 Blood pressure profile in continuous ambulatory peritoneal dialysis patients. 2012, 11, 116-24 1 45 Association between neighbourhood deprivation and hypertension in a US-wide Cohort. 2021, 44 Virtual Reality for Hypertension in Tooth Extraction: A Randomized Trial. 2021, 220345211049393 43 O The Effects of a Brief Lifestyle Intervention on the Health of Overweight Airline Pilots during 42  $\circ$ COVID-19: A 12-Month Follow-Up Study.. 2021, 13, Isolated systolic hypertension in the young. A heterogeneous condition. 2021, 2 41 Beneficial Impact of Pork Dry-Cured Ham Consumption on Blood Pressure and Cardiometabolic 40 Markers in Individuals with Cardiovascular Risk.. 2022, 14, Inference of causal relationships based on the genetics of cardiometabolic traits and conditions 39  $\circ$ unique to females in >50,000 participants. [Associations of mean arterial pressure levels with mortality in patients with peritoneal dialysis]. 38 **2019**, 48, 180-185 Hypertension Predisposition and Thermoregulation Delays in Adolescents with Polycystic Ovary 37 Syndrome: A Pilot Study.. 2022, 9, 36 Inflammaging and Vascular Function in Metabolic Syndrome: The Role of Hyperuricemia.. 2022, 58,

35	Twenty-four-hour and nocturnal ambulatory blood pressure variability patterns in diabetics and hypothyroid patients: Looking through different temporal windows. 1-15		
34	An Online Pre-procedural Nomogram for the Prediction of Contrast-Associated Acute Kidney Injury in Patients Undergoing Coronary Angiography <b>2022</b> , 9, 839856		1
33	Relationship of indoor solid fuel use for cooking with blood pressure and hypertension among the elderly in China <b>2022</b> , 1		1
32	Longer-term soy nut consumption improves vascular function and cardiometabolic risk markers in older adults: Results of a randomized, controlled cross-over trial <i>Clinical Nutrition</i> , <b>2022</b> , 41, 1052-1058	5.9	O
31	Testing the Associations Between State and Trait Anxiety, Anger, Sadness, and Ambulatory Blood Pressure and Whether Race Impacts These Relationships. <i>Annals of Behavioral Medicine</i> , <b>2021</b> ,	4.5	О
30	Table_1.docx. <b>2020</b> ,		
29	Table_1.DOCX. <b>2018</b> ,		
28	Table_2.DOCX. <b>2018</b> ,		
27	Table_3.DOCX. <b>2018</b> ,		
26	The Role of Cumulative Mean Arterial Pressure Levels in First Stroke Events Among Adults with Hypertension: A 10-Year Prospective Cohort Study <i>Clinical Epidemiology</i> , <b>2022</b> , 14, 665-676	5.9	1
25	Short-term effects of modest salt reduction combined with DASH diet on changing salt eating habits in hypertensive patients with type II diabetes. <i>Clinical and Experimental Hypertension</i> , 1-9	2.2	0
24	The inflammatory potential of the diet in childhood is associated with cardiometabolic risk in adolescence/young adulthood in the ALSPAC birth cohort. <i>European Journal of Nutrition</i> ,	5.2	1
23	Major Adverse Cardiac Events after Elective Infrarenal Endovascular Aortic Aneurysm Repair. <i>Journal of Vascular Surgery</i> , <b>2022</b> ,	3.5	
22	Association Between Pulse Pressure With All-Cause and Cardiac Mortality in Acute Coronary Syndrome: An Observational Cohort Study. <i>Frontiers in Cardiovascular Medicine</i> , 9,	5.4	O
21	The effect of adjunctive infliximab treatment on future cardiovascular disease risk in patients with bipolar disorder. <i>Journal of Affective Disorders</i> , <b>2022</b> ,	6.6	0
20	The relation between average 1-year home blood pressure and the change in pro-BNP and left ventricle mass index. Publish Ahead of Print,		O
19	Self-reported fraud victimization and objectively measured blood pressure: Sex differences in post-fraud cardiovascular health.		
18	Metabolic syndrome screening in adolescents: new scores AI_METS based on artificial intelligence techniques. <b>2022</b> ,		

#### CITATION REPORT

17	Integrated cognitive and physical fitness training enhances attention abilities in older adults. <b>2022</b> , 8,	О
16	SNPs in lncRNA KCNQ1OT1 Modulate Its Expression and Confer Susceptibility to Salt Sensitivity of Blood Pressure in a Chinese Han Population. <b>2022</b> , 14, 3990	O
15	Higher Potassium Intake and Lower Sodium Intake May Help in Reducing CVD Risk by Lowering Salt Sensitivity of Blood Pressure in the Han Chinese Population. <b>2022</b> , 14, 4436	Ο
14	The optimal pulse pressures for healthy adults with different ages and sexes correlate with cardiovascular health metrics. 9,	O
13	Pulse Pressure: A Predictor of Intervention in Blunt Abdominal Trauma.	0
12	Assessment of baroreflex sensitivity during isometric handgrip exercise and oscillatory lower body negative pressure. <b>2023</b> ,	0
11	Effects of Qingda granule on patients with grade 1 hypertension at low-medium risk: study protocol for a randomized, controlled, double-blind clinical trial. <b>2023</b> , 24,	O
10	Prospective association between an obesogenic dietary pattern in early adolescence and metabolomics derived and traditional cardiometabolic risk scores in adolescents and young adults from the ALSPAC cohort.	O
9	Design and development of mechanical test bench for testing and calibration of multiple blood pressure measuring devices. <b>2023</b> , 94, 014102	O
8	Mean arterial pressure predicts 48 h clinical deterioration in intermediate-high risk patients with acute pulmonary embolism.	O
7	Prospective association between adherence to UK dietary guidelines in school-age children and cardiometabolic risk markers in adolescence/early adulthood in the Avon Longitudinal Study of Parents and Children (ALSPAC) cohort. 1-13	0
6	Association of physical activity and trajectories of physical activity with cardiovascular disease. <b>2023</b> , 21, 87-96	O
5	Can Low Intensity Strength Training Alone for Older Females Improve Cardiovascular and Functional Fitness?. <b>2023</b> , 25, 3-10	О
4	What did we learn from the International Databases on Ambulatory and Home Blood Pressure in Relation to Cardiovascular Outcome?. <b>2023</b> , 46, 934-949	O
3	Inference of Causal Relationships Between Genetic Risk Factors for Cardiometabolic Phenotypes and Female-Specific Health Conditions. <b>2023</b> , 12,	1
2	Non-invasive estimation of the parameters of a three-element windkessel model of aortic arch arteries in patients undergoing thoracic endovascular aortic repair. 11,	O
1	Skin Video-based Blood Pressure Approximation Using CHROM with LSTM-NN. 2023,	О