Jan A Staessen

List of Publications by Year in Descending Order

Source: https://exaly.com/author-pdf/3844708/jan-a-staessen-publications-by-year.pdf

Version: 2024-04-10

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

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

49,689 716 207 99 h-index g-index citations papers 56,778 6.95 765 7.3 L-index avg, IF ext. citations ext. papers

#	Paper	IF	Citations
716	The novel proteomic signature for cardiac allograft vasculopathy ESC Heart Failure, 2022,	3.7	1
715	Clinical Significance of Mean and Pulse Pressure in Patients With Heart Failure With Preserved Ejection Fraction. <i>Hypertension</i> , 2022 , 79, 241-250	8.5	1
714	Increased Collagen Turnover Is a Feature of Fibromuscular Dysplasia and Associated With Hypertrophic Radial Remodeling: A Pilot, Urine Proteomic Study. <i>Hypertension</i> , 2022 , 79, 93-103	8.5	1
713	Dissecting the Polygenic Basis of Primary Hypertension: Identification of Key Pathway-Specific Components <i>Frontiers in Cardiovascular Medicine</i> , 2022 , 9, 814502	5.4	О
712	Polygenic prediction of educational attainment within and between families from genome-wide association analyses in 3 million individuals <i>Nature Genetics</i> , 2022 ,	36.3	7
711	Risk Stratification by Cross-Classification of Central and Brachial Systolic Blood Pressure <i>Hypertension</i> , 2022 , HYPERTENSIONAHA12118773	8.5	2
710	Association of colorectal cancer with genetic and epigenetic variation in PEAR1-A population-based cohort study <i>PLoS ONE</i> , 2022 , 17, e0266481	3.7	
709	Urinary Proteomic Profile of Arterial Stiffness Is Associated With Mortality and Cardiovascular Outcomes <i>Journal of the American Heart Association</i> , 2022 , e024769	6	1
708	Aspirin use is associated with increased risk for incident heart failure: a patient-level pooled analysis. ESC Heart Failure, 2021,	3.7	1
707	Commentary: "" - SPRINTing to STEPping up hypertension research? An historical perspective on hypertension trials <i>International Journal of Cardiology Cardiovascular Risk and Prevention</i> , 2021 , 11, 20	0122	
706	Statistical reanalysis of vascular event outcomes in primary and secondary vascular prevention trials. <i>BMC Medical Research Methodology</i> , 2021 , 21, 218	4.7	O
705	Urinary peptidomic profiles to address age-related disabilities: a prospective population study. <i>The Lancet Healthy Longevity</i> , 2021 , 2, e690-e703	9.5	О
704	Isolated Diastolic Hypertension in the IDACO Study: An Age-Stratified Analysis Using 24-Hour Ambulatory Blood Pressure Measurements. <i>Hypertension</i> , 2021 , 78, 1222-1231	8.5	3
703	Two-year neurocognitive responses to first occupational lead exposure. <i>Scandinavian Journal of Work, Environment and Health</i> , 2021 , 47, 233-243	4.3	1
702	The effect of spironolactone on cardiovascular function and markers of fibrosis in people at increased risk of developing heart failure: the heart 'OMics' in AGEing (HOMAGE) randomized clinical trial. <i>European Heart Journal</i> , 2021 , 42, 684-696	9.5	23
701	Starting Antihypertensive Drug Treatment With Combination Therapy: Controversies in Hypertension - Con Side of the Argument. <i>Hypertension</i> , 2021 , 77, 788-798	8.5	4
700	Antihypertensive treatment guided by genetics: PEARL-HT, the randomized proof-of-concept trial comparing rostafuroxin with losartan. <i>Pharmacogenomics Journal</i> , 2021 , 21, 346-358	3.5	3

(2021-2021)

699	Relative and Absolute Risk to Guide the Management of Pulse Pressure, an Age-Related Cardiovascular Risk Factor. <i>American Journal of Hypertension</i> , 2021 , 34, 929-938	2.3	4
698	Data Sharing Under the General Data Protection Regulation: Time to Harmonize Law and Research Ethics?. <i>Hypertension</i> , 2021 , 77, 1029-1035	8.5	10
697	Proteomic Biomarkers in the Cardiorenal Syndrome: Toward Deciphering Molecular Pathophysiology. <i>American Journal of Hypertension</i> , 2021 , 34, 669-679	2.3	3
696	Spironolactone effect on the blood pressure of patients at risk of developing heart failure: an analysis from the HOMAGE trial. <i>European Heart Journal - Cardiovascular Pharmacotherapy</i> , 2021 ,	6.4	1
695	Proteomic and Mechanistic Analysis of Spironolactone in Patients at Risk for HF. <i>JACC: Heart Failure</i> , 2021 , 9, 268-277	7.9	13
694	Sex differences in the longitudinal relationship of low-grade inflammation and echocardiographic measures in the Hoorn and FLEMENGHO Study. <i>PLoS ONE</i> , 2021 , 16, e0251148	3.7	1
693	Urinary peptides in heart failure: a link to molecular pathophysiology. <i>European Journal of Heart Failure</i> , 2021 , 23, 1875-1887	12.3	14
692	Visit-to-Visit Blood Pressure Variability and Clinical Outcomes in Patients With Heart Failure With Preserved Ejection Fraction. <i>Hypertension</i> , 2021 , 77, 1549-1558	8.5	2
691	Two-Year Responses of Heart Rate and Heart Rate Variability to First Occupational Lead Exposure. <i>Hypertension</i> , 2021 , 77, 1775-1786	8.5	2
690	A urinary peptidomic profile predicts outcome in SARS-CoV-2-infected patients. <i>EClinicalMedicine</i> , 2021 , 36, 100883	11.3	7
689	Identification of sex-specific biomarkers predicting new-onset heart failure. <i>ESC Heart Failure</i> , 2021 , 8, 3512-3520	3.7	1
688	Normal-tension glaucomatous optic neuropathy is related to blood pressure variability in the Maracaibo Aging Study. <i>Hypertension Research</i> , 2021 , 44, 1105-1112	4.7	1
687	Glomerular function in relation to fine airborne particulate matter in a representative population sample. <i>Scientific Reports</i> , 2021 , 11, 14646	4.9	1
686	Effects of Intensive Blood Pressure Treatment on Orthostatic Hypotension : A Systematic Review and Individual Participant-based Meta-analysis. <i>Annals of Internal Medicine</i> , 2021 , 174, 58-68	8	15
685	Association of Fatal and Nonfatal Cardiovascular Outcomes With 24-Hour Mean Arterial Pressure. <i>Hypertension</i> , 2021 , 77, 39-48	8.5	7
684	Ambulatory Blood Pressure Monitoring to Diagnose and Manage Hypertension. <i>Hypertension</i> , 2021 , 77, 254-264	8.5	13
683	Diastolic left ventricular function in relation to the retinal microvascular fractal dimension in a Flemish population. <i>Hypertension Research</i> , 2021 , 44, 446-453	4.7	
682	Urinary proteomics combined with home blood pressure telemonitoring for health care reform trial: rational and protocol. <i>Blood Pressure</i> , 2021 , 30, 269-281	1.7	2

681	CD99 and polymeric immunoglobulin receptor peptides deregulation in critical COVID-19: A potential link to molecular pathophysiology?. <i>Proteomics</i> , 2021 , 21, e2100133	4.8	4
680	The International Database of Central Arterial Properties for Risk Stratification: Research Objectives and Baseline Characteristics of Participants. <i>American Journal of Hypertension</i> , 2021 ,	2.3	3
679	Age-stratified and blood-pressure-stratified effects of blood-pressure-lowering pharmacotherapy for the prevention of cardiovascular disease and death: an individual participant-level data meta-analysis. <i>Lancet, The</i> , 2021 , 398, 1053-1064	40	27
678	Investigating the Relations Between Caffeine-Derived Metabolites and Plasma Lipids in 2 Population-Based Studies. <i>Mayo Clinic Proceedings</i> , 2021 , 96, 3071-3085	6.4	O
677	Do clinical trial data suggest a role for SGLT2-inhibitors in primary prevention of heart failure and chronic kidney disease?. <i>International Journal of Cardiology Cardiovascular Risk and Prevention</i> , 2021 , 10, 200100		
676	Serum and urinary biomarkers of collagen type-I turnover predict prognosis in patients with heart failure. <i>Clinical and Translational Medicine</i> , 2021 , 11, e267	5.7	3
675	Cardiac Microvascular Endothelial Cells in Pressure Overload-Induced Heart Disease. <i>Circulation: Heart Failure</i> , 2021 , 14, e006979	7.6	6
674	Cardiovascular End Points and Mortality Are Not Closer Associated With Central Than Peripheral Pulsatile Blood Pressure Components. <i>Hypertension</i> , 2020 , 76, 350-358	8.5	14
673	Investigation of antihypertensive class, dementia, and cognitive decline: A meta-analysis. <i>Neurology</i> , 2020 , 94, e267-e281	6.5	38
672	Effects of spironolactone on serum markers of fibrosis in people at high risk of developing heart failure: rationale, design and baseline characteristics of a proof-of-concept, randomised, precision-medicine, prevention trial. The Heart OMics in AGing (HOMAGE) trial. European Journal of	12.3	22
671	Interpretation of Population Health Metrics: Environmental Lead Exposure as Exemplary Case. <i>Hypertension</i> , 2020 , 75, 603-614	8.5	3
6 7 0	Individual participant data meta-analysis to examine interactions between treatment effect and participant-level covariates: Statistical recommendations for conduct and planning. <i>Statistics in Medicine</i> , 2020 , 39, 2115-2137	2.3	26
669	Home Blood Pressure as Predictor of Adverse Health Outcomes. <i>Updates in Hypertension and Cardiovascular Protection</i> , 2020 , 33-43	0.1	
668	Serum insulin levels are associated with vulnerable plaque components in the carotid artery: the Rotterdam Study. <i>European Journal of Endocrinology</i> , 2020 , 182, 343-350	6.5	2
667	A novel urinary biomarker predicts 1-year mortality after discharge from intensive care. <i>Critical Care</i> , 2020 , 24, 10	10.8	4
666	Central hemodynamics in relation to low-level environmental lead exposure. <i>Blood Pressure</i> , 2020 , 29, 157-167	1.7	2
665	Salt and cardiovascular disease: insufficient evidence to recommend low sodium intake. <i>European Heart Journal</i> , 2020 , 41, 3363-3373	9.5	33
664	Discovery, validation and sequencing of urinary peptides for diagnosis of liver fibrosis-A multicentre study. <i>EBioMedicine</i> , 2020 , 62, 103083	8.8	4

(2019-2020)

663	Associations of Left Ventricular Structure and Function With Blood Pressure in Heart Failure With Preserved Ejection Fraction: Analysis of the TOPCAT Trial. <i>Journal of the American Heart Association</i> , 2020 , 9, e016009	6	5
662	Sex-Specific Associations of Risks and Cardiac Structure and Function With Microalbumin/Creatinine Ratio in Diastolic Heart Failure. <i>Frontiers in Cardiovascular Medicine</i> , 2020 , 7, 579400	5.4	
661	Two-Year Responses of Office and Ambulatory Blood Pressure to First Occupational Lead Exposure. <i>Hypertension</i> , 2020 , 76, 1299-1307	8.5	1
660	Retinal and Renal Microvasculature in Relation to Central Hemodynamics in 11-Year-Old Children Born Preterm or At Term. <i>Journal of the American Heart Association</i> , 2020 , 9, e014305	6	2
659	Electrocardiographic left ventricular hypertrophy in relation to peripheral and central blood pressure indices in a Nigerian population. <i>Blood Pressure</i> , 2020 , 29, 39-46	1.7	1
658	Opportunities of Antidiabetic Drugs in Cardiovascular Medicine: A Meta-Analysis and Perspectives for Trial Design. <i>Hypertension</i> , 2020 , 76, 420-431	8.5	3
657	How to reliably diagnose arterial hypertension: lessons from 24 h blood pressure monitoring. <i>Blood Pressure</i> , 2019 , 28, 93-98	1.7	2
656	Extremely Low Birth Weight Predisposes to Impaired Renal Health: A Pooled Analysis. <i>Kidney and Blood Pressure Research</i> , 2019 , 44, 897-906	3.1	5
655	Renal Resistive Index Is Associated With Inactive Matrix Gla (ECarboxyglutamate) Protein in an Adult Population-Based Study. <i>Journal of the American Heart Association</i> , 2019 , 8, e013558	6	4
654	Proteomic Bioprofiles and Mechanistic Pathways of Progression to Heart Failure. <i>Circulation: Heart Failure</i> , 2019 , 12, e005897	7.6	33
653	Central hemodynamics in relation to blood lead in young men prior to chronic occupational exposure. <i>Blood Pressure</i> , 2019 , 28, 279-290	1.7	2
652	Vitamin K-Dependent Matrix Gla Protein as Multifaceted Protector of Vascular and Tissue Integrity. <i>Hypertension</i> , 2019 , 73, 1160-1169	8.5	19
651	Central Hemodynamics in Relation to Circulating Desphospho-Uncarboxylated Matrix Gla Protein: A Population Study. <i>Journal of the American Heart Association</i> , 2019 , 8, e011960	6	11
650	The association of calcium channel blockers with Evell function in type 2 diabetic patients: A cross-sectional study. <i>Journal of Clinical Hypertension</i> , 2019 , 21, 638-647	2.3	1
649	Blood Pressure Measurement and Treatment Decisions. <i>Circulation Research</i> , 2019 , 124, 990-1008	15.7	37
648	Heart rate variability and peripheral nerve conduction velocity in relation to blood lead in newly hired lead workers. <i>Occupational and Environmental Medicine</i> , 2019 , 76, 382-388	2.1	2
647	Adherence to antihypertensive drug treatment in patients with apparently treatment-resistant hypertension in the INSPiRED pilot study. <i>Blood Pressure</i> , 2019 , 28, 168-172	1.7	8
646	Urinary peptidomic biomarkers of renal function in heart transplant recipients. <i>Nephrology Dialysis Transplantation</i> , 2019 , 34, 1336-1343	4:3	3

645	Outcome-Driven Thresholds for Ambulatory Blood Pressure Based on the New American College of Cardiology/American Heart Association Classification of Hypertension. <i>Hypertension</i> , 2019 , 74, 776-783	8.5	13
644	Area of the pressure-strain loop during ejection as non-invasive index of left ventricular performance: a population study. <i>Cardiovascular Ultrasound</i> , 2019 , 17, 15	2.4	4
643	Implementing Automated Office Blood Pressure Measurement. <i>Hypertension</i> , 2019 , 74, 441-449	8.5	4
642	Association of Office and Ambulatory Blood Pressure With Mortality and Cardiovascular Outcomes. JAMA - Journal of the American Medical Association, 2019 , 322, 409-420	27.4	136
641	Diagnosis and Management of Resistant Hypertension: A Case Report. <i>Hypertension</i> , 2019 , 74, 1064-106	58 .5	O
640	Retinal Microvasculature in Relation to Central Hemodynamics in a Flemish Population. <i>Hypertension</i> , 2019 , 74, 606-613	8.5	6
639	Opposing Age-Related Trends in Absolute and Relative Risk of Adverse Health Outcomes Associated With Out-of-Office Blood Pressure. <i>Hypertension</i> , 2019 , 74, 1333-1342	8.5	13
638	Variation of PEAR1 DNA methylation influences platelet and leukocyte function. <i>Clinical Epigenetics</i> , 2019 , 11, 151	7.7	9
637	Paroxysmal Hypertension Associated With Urination. <i>Hypertension</i> , 2019 , 74, 1068-1074	8.5	1
636	Neurocognitive function in relation to blood lead among young men prior to chronic occupational exposure. <i>Scandinavian Journal of Work, Environment and Health</i> , 2019 , 45, 298-307	4.3	4
635	Blood Pressure Indexes Associated With Mortality and Cardiovascular Outcomes-Reply. <i>JAMA - Journal of the American Medical Association</i> , 2019 , 322, 2343-2344	27.4	1
634	Renal function in relation to low-level environmental lead exposure. <i>Nephrology Dialysis Transplantation</i> , 2019 , 34, 941-946	4.3	2
633	Diastolic left ventricular function in relation to circulating metabolic biomarkers in a population study. <i>European Journal of Preventive Cardiology</i> , 2019 , 26, 22-32	3.9	7
632	Temporal changes in left ventricular longitudinal strain in general population: Clinical correlates and impact on cardiac remodeling. <i>Echocardiography</i> , 2019 , 36, 458-468	1.5	11
631	Urinary Peptidomic Biomarker for Personalized Prevention and Treatment of Diastolic Left Ventricular Dysfunction. <i>Proteomics - Clinical Applications</i> , 2019 , 13, e1800174	3.1	8
630	Circulating Biomarkers Predicting Longitudinal Changes in Left Ventricular Structure and Function in a General Population. <i>Journal of the American Heart Association</i> , 2019 , 8, e010430	6	3
629	Association of pulse wave velocity with single nucleotide polymorphisms related to parathyroid hormone. <i>Blood Pressure</i> , 2018 , 27, 222-230	1.7	1
628	Management of a Pregnant Woman With Fibromuscular Dysplasia. <i>Hypertension</i> , 2018 , 71, 540-547	8.5	8

(2018-2018)

627	Flow-mediated slowing of brachial-radial pulse wave velocity: Methodological aspects and clinical determinants. <i>Artery Research</i> , 2018 , 21, 29	2.2	10
626	Conventional and Ambulatory Blood Pressure as Predictors of Diastolic Left Ventricular Function in a Flemish Population. <i>Journal of the American Heart Association</i> , 2018 , 7,	6	2
625	Reproducibility of Retinal Microvascular Traits Decoded by the Singapore I Vessel Assessment Software Across the Human Age Range. <i>American Journal of Hypertension</i> , 2018 , 31, 438-449	2.3	4
624	Ambulatory blood pressure and long-term risk for atrial fibrillation. <i>Heart</i> , 2018 , 104, 1263-1270	5.1	13
623	Association of office and ambulatory blood pressure with blood lead in workers before occupational exposure. <i>Journal of the American Society of Hypertension</i> , 2018 , 12, 14-24		11
622	The rationale and design of reduction of uncontrolled hypertension by Remote Monitoring and Telemedicine (REMOTE) study. <i>Blood Pressure</i> , 2018 , 27, 99-105	1.7	9
621	Letter to editor: Blood pressure, hypertension and lead exposure. <i>Environmental Health</i> , 2018 , 17, 16	6	4
620	Diagnosis and management of resistant hypertension: state of the art. <i>Nature Reviews Nephrology</i> , 2018 , 14, 428-441	14.9	16
619	Epidemiologic observations guiding clinical application of a urinary peptidomic marker of diastolic left ventricular dysfunction. <i>Journal of the American Society of Hypertension</i> , 2018 , 12, 438-447.e4		14
618	Resistant Hypertension: Trials and Tribulations. <i>Hypertension</i> , 2018 , 71, 772-780	8.5	
618 617	Resistant Hypertension: Trials and Tribulations. <i>Hypertension</i> , 2018 , 71, 772-780 Relation of Insulin Resistance to Longitudinal Changes in Left Ventricular Structure and Function in a General Population. <i>Journal of the American Heart Association</i> , 2018 , 7,	8.5	21
	Relation of Insulin Resistance to Longitudinal Changes in Left Ventricular Structure and Function in		21
617	Relation of Insulin Resistance to Longitudinal Changes in Left Ventricular Structure and Function in a General Population. <i>Journal of the American Heart Association</i> , 2018 , 7, Associations of Urinary Caffeine and Caffeine Metabolites With Arterial Stiffness in a Large	6	
617 616	Relation of Insulin Resistance to Longitudinal Changes in Left Ventricular Structure and Function in a General Population. <i>Journal of the American Heart Association</i> , 2018 , 7, Associations of Urinary Caffeine and Caffeine Metabolites With Arterial Stiffness in a Large Population-Based Study. <i>Mayo Clinic Proceedings</i> , 2018 , 93, 586-596 Association between cognition and the retinal microvasculature in 11-year old children born	6.4	10
617 616 615	Relation of Insulin Resistance to Longitudinal Changes in Left Ventricular Structure and Function in a General Population. <i>Journal of the American Heart Association</i> , 2018 , 7, Associations of Urinary Caffeine and Caffeine Metabolites With Arterial Stiffness in a Large Population-Based Study. <i>Mayo Clinic Proceedings</i> , 2018 , 93, 586-596 Association between cognition and the retinal microvasculature in 11-year old children born preterm or at term. <i>Early Human Development</i> , 2018 , 118, 1-7 The risk of nephrolithiasis is causally related to inactive matrix Gla protein, a marker of vitamin K status: a Mendelian randomization study in a Flemish population. <i>Nephrology Dialysis</i>	6.4	10
617 616 615	Relation of Insulin Resistance to Longitudinal Changes in Left Ventricular Structure and Function in a General Population. <i>Journal of the American Heart Association</i> , 2018 , 7, Associations of Urinary Caffeine and Caffeine Metabolites With Arterial Stiffness in a Large Population-Based Study. <i>Mayo Clinic Proceedings</i> , 2018 , 93, 586-596 Association between cognition and the retinal microvasculature in 11-year old children born preterm or at term. <i>Early Human Development</i> , 2018 , 118, 1-7 The risk of nephrolithiasis is causally related to inactive matrix Gla protein, a marker of vitamin K status: a Mendelian randomization study in a Flemish population. <i>Nephrology Dialysis Transplantation</i> , 2018 , 33, 514-522 Ibuprofen exposure in early neonatal life does not affect renal function in young adolescence.	6.4	10 15 9
617 616 615 614	Relation of Insulin Resistance to Longitudinal Changes in Left Ventricular Structure and Function in a General Population. <i>Journal of the American Heart Association</i> , 2018 , 7, Associations of Urinary Caffeine and Caffeine Metabolites With Arterial Stiffness in a Large Population-Based Study. <i>Mayo Clinic Proceedings</i> , 2018 , 93, 586-596 Association between cognition and the retinal microvasculature in 11-year old children born preterm or at term. <i>Early Human Development</i> , 2018 , 118, 1-7 The risk of nephrolithiasis is causally related to inactive matrix Gla protein, a marker of vitamin K status: a Mendelian randomization study in a Flemish population. <i>Nephrology Dialysis Transplantation</i> , 2018 , 33, 514-522 Ibuprofen exposure in early neonatal life does not affect renal function in young adolescence. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , 2018 , 103, F107-F111 Blood pressure response to renal denervation is correlated with baseline blood pressure variability:	6 6.4 2.2 4.3	10 15 9 7

609	Glomerular function in relation to circulating adhesion molecules and inflammation markers in a general population. <i>Nephrology Dialysis Transplantation</i> , 2018 , 33, 426-435	4.3	18
608	Desphospho-uncarboxylated matrix Gla protein is a novel circulating biomarker predicting deterioration of renal function in the general population. <i>Nephrology Dialysis Transplantation</i> , 2018 , 33, 1122-1128	4.3	24
607	Impact of psychological profile on drug adherence and drug resistance in patients with apparently treatment-resistant hypertension. <i>Blood Pressure</i> , 2018 , 27, 358-367	1.7	11
606	Office blood pressure measurement in the 21st century. <i>Journal of Clinical Hypertension</i> , 2018 , 20, 110	4-1.307	20
605	Patterns of ambulatory blood pressure: clinical relevance and application. <i>Journal of Clinical Hypertension</i> , 2018 , 20, 1112-1115	2.3	18
604	Blood pressure measurement in special populations and circumstances. <i>Journal of Clinical Hypertension</i> , 2018 , 20, 1122-1127	2.3	14
603	Retinal microcirculation and leukocyte telomere length in the general population. <i>Scientific Reports</i> , 2018 , 8, 7095	4.9	5
602	Epidemiological and histological findings implicate matrix Gla protein in diastolic left ventricular dysfunction. <i>PLoS ONE</i> , 2018 , 13, e0193967	3.7	7
601	Resistant hypertension. <i>Kardiologia Polska</i> , 2018 , 76, 1031-1042	0.9	2
600	Doppler indexes of left ventricular systolic and diastolic function in relation to haemodynamic load components in a general population. <i>Journal of Hypertension</i> , 2018 , 36, 867-875	1.9	3
599	Genome-wide association study for white coat effect in Japanese middle-aged to elderly people: The HOMED-BP study. <i>Clinical and Experimental Hypertension</i> , 2018 , 40, 363-369	2.2	2
598	Biomarkers to Assess Right Heart Pressures in Recipients of a Heart Transplant: A Proof-of-Concept Study. <i>Transplantation Direct</i> , 2018 , 4, e346	2.3	4
597	Blood Pressure in relation to 24-Hour Urinary Sodium and Potassium Excretion in a Uruguayan Population Sample. <i>International Journal of Hypertension</i> , 2018 , 2018, 6956078	2.4	10
596	Prognostic Value of Masked Uncontrolled Hypertension. <i>Hypertension</i> , 2018 , 72, 862-869	8.5	61
595	Urinary proteomic signatures associated with Eblockade and heart rate in heart transplant recipients. <i>PLoS ONE</i> , 2018 , 13, e0204439	3.7	0
594	Branched-Chain Amino Acids as Critical Switches in Health and Disease. <i>Hypertension</i> , 2018 , 72, 1012-10	0 2 25	33
593	Inactive matrix Gla protein is a novel circulating biomarker predicting retinal arteriolar narrowing in humans. <i>Scientific Reports</i> , 2018 , 8, 15088	4.9	11
592	Environmental exposure to lead: old myths never die. <i>Lancet Public Health, The</i> , 2018 , 3, e362	22.4	2

591	Evidence-based proposal for the number of ambulatory readings required for assessing blood pressure level in research settings: an analysis of the IDACO database. <i>Blood Pressure</i> , 2018 , 27, 341-350	o ^{1.7}	17
590	Does Extremely Low Birth Weight Predispose to Low-Renin Hypertension?. <i>Hypertension</i> , 2017 , 69, 443-	-484 9	17
589	Left Ventricular Structure and Function in Relation to Environmental Exposure to Lead and Cadmium. <i>Journal of the American Heart Association</i> , 2017 , 6,	6	28
588	Outcome-Driven Thresholds for Increased Home Blood Pressure Variability. <i>Hypertension</i> , 2017 , 69, 599	- 8 . <u>0</u> 7	44
587	Renal function in relation to sodium intake: a quantitative review of the literature. <i>Kidney International</i> , 2017 , 92, 67-78	9.9	18
586	Results of a randomized controlled pilot trial of intravascular renal denervation for management of treatment-resistant hypertension. <i>Blood Pressure</i> , 2017 , 26, 321-331	1.7	17
585	Prevalence, Treatment, and Control Rates of Conventional and Ambulatory Hypertension Across 10 Populations in 3 Continents. <i>Hypertension</i> , 2017 , 70, 50-58	8.5	49
584	Risk for Incident Heart Failure: A Subject-Level Meta-Analysis From the Heart "OMics" in AGEing (HOMAGE) Study. <i>Journal of the American Heart Association</i> , 2017 , 6,	6	27
583	Genome-wide meta-analysis of 241,258 adults accounting for smoking behaviour identifies novel loci for obesity traits. <i>Nature Communications</i> , 2017 , 8, 14977	17.4	105
582	Sham or no sham control: that is the question in trials of renal denervation for resistant hypertension. A systematic meta-analysis. <i>Blood Pressure</i> , 2017 , 26, 195-203	1.7	21
581	Independent effects of blood pressure and parathyroid hormone on aortic pulse wave velocity in untreated Chinese patients. <i>Journal of Hypertension</i> , 2017 , 35, 1841-1848	1.9	9
580	Genetic loci associated with heart rate variability and their effects on cardiac disease risk. <i>Nature Communications</i> , 2017 , 8, 15805	17.4	50
579	Associations of plasma uric acid and purine metabolites with blood pressure in children: the KOALA Birth Cohort Study. <i>Journal of Hypertension</i> , 2017 , 35, 982-993	1.9	12
578	Causal Effect of Plasminogen Activator Inhibitor Type 1 on Coronary Heart Disease. <i>Journal of the American Heart Association</i> , 2017 , 6,	6	65
577	Reply: Is White-Coat Hypertension Associated With Risk of Cardiovascular Diseases?. <i>Journal of the American College of Cardiology</i> , 2017 , 69, 2880-2881	15.1	2
576	Longitudinal Changes in LV Structure and Diastolic Function in Relation to Arterial Properties in General Propulation. <i>JACC: Cardiovascular Imaging</i> , 2017 , 10, 1307-1316	8.4	24
575	Renal artery and parenchymal changes after renal denervation: assessment by magnetic resonance angiography. <i>European Radiology</i> , 2017 , 27, 3934-3941	8	5
574	A Urinary Fragment of Mucin-1 Subunit \(\frac{1}{4}\)s a Novel Biomarker Associated With Renal Dysfunction in the General Population. \(Kidney International Reports, \) 2017, 2, 811-820	4.1	16

573	Blood Pressure Measurement Anno 2016. American Journal of Hypertension, 2017, 30, 453-463	2.3	33
572	Cardiovascular Risk Associated With White-Coat Hypertension: Con Side of the Argument. <i>Hypertension</i> , 2017 , 70, 676-682	8.5	24
571	Catch-up growth in the first two years of life in Extremely Low Birth Weight (ELBW) infants is associated with lower body fat in young adolescence. <i>PLoS ONE</i> , 2017 , 12, e0173349	3.7	27
570	Masked hypertension: understanding its complexity. <i>European Heart Journal</i> , 2017 , 38, 1112-1118	9.5	47
569	A population-based approach to assess the heritability and distribution of renal handling of electrolytes. <i>Kidney International</i> , 2017 , 92, 1536-1543	9.9	15
568	Association Between More Intensive vs Less Intensive Blood Pressure Lowering and Risk of Mortality in Chronic Kidney Disease Stages 3 to 5: A Systematic Review and Meta-analysis. <i>JAMA Internal Medicine</i> , 2017 , 177, 1498-1505	11.5	98
567	Post-processing reproducibility of the structural characteristics of the common carotid artery in a Flemish population. <i>Artery Research</i> , 2017 , 19, 9-17	2.2	1
566	Prediction of Chronic Kidney Disease Stage 3 by CKD273, a Urinary Proteomic Biomarker. <i>Kidney International Reports</i> , 2017 , 2, 1066-1075	4.1	55
565	Novel Urinary Peptidomic Classifier Predicts Incident Heart Failure. <i>Journal of the American Heart Association</i> , 2017 , 6,	6	17
564	Reply. Journal of Hypertension, 2017 , 35, 2327-2328	1.9	
564 563	Reply. Journal of Hypertension, 2017, 35, 2327-2328 Left ventricular function in relation to chronic residential air pollution in a general population. European Journal of Preventive Cardiology, 2017, 24, 1416-1428	1.9 3.9	22
	Left ventricular function in relation to chronic residential air pollution in a general population.		22
563	Left ventricular function in relation to chronic residential air pollution in a general population. European Journal of Preventive Cardiology, 2017, 24, 1416-1428 PEAR1 is not a major susceptibility gene for cardiovascular disease in a Flemish population. BMC	3.9	
563	Left ventricular function in relation to chronic residential air pollution in a general population. European Journal of Preventive Cardiology, 2017, 24, 1416-1428 PEAR1 is not a major susceptibility gene for cardiovascular disease in a Flemish population. BMC Medical Genetics, 2017, 18, 45 Diurnal Blood Pressure Rhythmicity in Relation to Environmental and Genetic Cues in Untreated	3.9	10
563562561	Left ventricular function in relation to chronic residential air pollution in a general population. European Journal of Preventive Cardiology, 2017, 24, 1416-1428 PEAR1 is not a major susceptibility gene for cardiovascular disease in a Flemish population. BMC Medical Genetics, 2017, 18, 45 Diurnal Blood Pressure Rhythmicity in Relation to Environmental and Genetic Cues in Untreated Referred Patients. Hypertension, 2017, 69, 128-135 Genetics of ion homeostasis in Mfiifle's Disease. European Archives of Oto-Rhino-Laryngology,	3.9 2.1 8.5	10
563562561560	Left ventricular function in relation to chronic residential air pollution in a general population. European Journal of Preventive Cardiology, 2017, 24, 1416-1428 PEAR1 is not a major susceptibility gene for cardiovascular disease in a Flemish population. BMC Medical Genetics, 2017, 18, 45 Diurnal Blood Pressure Rhythmicity in Relation to Environmental and Genetic Cues in Untreated Referred Patients. Hypertension, 2017, 69, 128-135 Genetics of ion homeostasis in MBiFe's Disease. European Archives of Oto-Rhino-Laryngology, 2017, 274, 757-763 Antihypertensive treatment decreases arterial stiffness at night but not during the day. Results	3.9 2.1 8.5	10
563562561560559	Left ventricular function in relation to chronic residential air pollution in a general population. European Journal of Preventive Cardiology, 2017, 24, 1416-1428 PEAR1 is not a major susceptibility gene for cardiovascular disease in a Flemish population. BMC Medical Genetics, 2017, 18, 45 Diurnal Blood Pressure Rhythmicity in Relation to Environmental and Genetic Cues in Untreated Referred Patients. Hypertension, 2017, 69, 128-135 Genetics of ion homeostasis in Mfiifie's Disease. European Archives of Oto-Rhino-Laryngology, 2017, 274, 757-763 Antihypertensive treatment decreases arterial stiffness at night but not during the day. Results from the Hypertension in the Very Elderly Trial. Blood Pressure, 2017, 26, 109-114 Office and Home Blood Pressures as Determinants of Electrocardiographic Left Ventricular Hypertrophy Among Black Nigerians Compared With White Flemish. American Journal of	3.9 2.1 8.5 3.5	10 25 12

(2016-2017)

555	Urinary Proteomics in Predicting Heart Transplantation Outcomes (uPROPHET)-Rationale and database description. <i>PLoS ONE</i> , 2017 , 12, e0184443	3.7	7
554	A urinary proteome-based classifier for the early detection of decline in glomerular filtration. Nephrology Dialysis Transplantation, 2017, 32, 1510-1516	4.3	60
553	Additive Prognostic Value of Left Ventricular Systolic Dysfunction in a Population-Based Cohort. <i>Circulation: Cardiovascular Imaging</i> , 2016 , 9,	3.9	47
552	Retinal microvascular diameter, a hypertension-related trait, in ECG-gated vs. non-gated images analyzed by IVAN and SIVA. <i>Hypertension Research</i> , 2016 , 39, 886-892	4.7	10
551	The Cardiovascular Risk of White-Coat Hypertension. <i>Journal of the American College of Cardiology</i> , 2016 , 68, 2033-2043	15.1	96
550	Genetic variants linked to education predict longevity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016 , 113, 13366-13371	11.5	90
549	Alpha-1 antitrypsin deficiency: a novel cause of isolated systolic resistant hypertension?. <i>Journal of Hypertension</i> , 2016 , 34, 1659-61	1.9	2
548	Evaluation of Adherence Should Become an Integral Part of Assessment of Patients With Apparently Treatment-Resistant Hypertension. <i>Hypertension</i> , 2016 , 68, 297-306	8.5	99
547	CXCL10 Is a Circulating Inflammatory Marker in Patients with Advanced Heart Failure: a Pilot Study. Journal of Cardiovascular Translational Research, 2016 , 9, 302-14	3.3	42
546	Does Antihypertensive Drug Class Affect Day-to-Day Variability of Self-Measured Home Blood Pressure? The HOMED-BP Study. <i>Journal of the American Heart Association</i> , 2016 , 5, e002995	6	24
545	Quality control of the blood pressure phenotype in the Gaoyou population study. <i>Blood Pressure</i> , 2016 , 25, 162-8	1.7	8
544	Renal glomerular dysfunction in relation to retinal arteriolar narrowing and high pulse pressure in seniors. <i>Hypertension Research</i> , 2016 , 39, 138-43	4.7	11
543	Renal Denervation for Treatment of Hypertension: a Second Start and New Challenges. <i>Current Hypertension Reports</i> , 2016 , 18, 6	4.7	28
542	The Diurnal Profile of Central Hemodynamics in a General Uruguayan Population. <i>American Journal of Hypertension</i> , 2016 , 29, 737-46	2.3	17
541	Hypertensive Encephalopathy and Renal Failure in a Young Man. Hypertension, 2016, 67, 6-13	8.5	1
540	A Woman With Treatment-Resistant Hypertension. <i>Hypertension</i> , 2016 , 67, 243-50	8.5	2
539	Blood Pressure Variability as Elusive Harbinger of Adverse Health Outcomes 2016 , 129-148		
538	Incidence of nephrolithiasis in relation to environmental exposure to lead and cadmium in a population study. <i>Environmental Research</i> , 2016 , 145, 1-8	7.9	17

537	Correlates of Peripheral Blood Mitochondrial DNA Content in a General Population. <i>American Journal of Epidemiology</i> , 2016 , 183, 138-46	3.8	63
536	Persistence of Masked Hypertension in Chinese Patients. <i>American Journal of Hypertension</i> , 2016 , 29, 326-31	2.3	7
535	Urinary Proteomics Pilot Study for Biomarker Discovery and Diagnosis in Heart Failure with Reduced Ejection Fraction. <i>PLoS ONE</i> , 2016 , 11, e0157167	3.7	33
534	Diastolic Left Ventricular Function in Relation to Urinary and Serum Collagen Biomarkers in a General Population. <i>PLoS ONE</i> , 2016 , 11, e0167582	3.7	19
533	Insulin Resistance in Relation to Lipids and Inflammation in Type-2 Diabetic Patients and Non-Diabetic People. <i>PLoS ONE</i> , 2016 , 11, e0153171	3.7	19
532	STK39 and WNK1 Are Potential Hypertension Susceptibility Genes in the BELHYPGEN Cohort. <i>Medicine (United States)</i> , 2016 , 95, e2968	1.8	9
531	Doppler indexes of left ventricular systolic and diastolic function in relation to the arterial stiffness in a general population. <i>Journal of Hypertension</i> , 2016 , 34, 762-71	1.9	19
530	Impact and pitfalls of scaling of left ventricular and atrial structure in population-based studies. <i>Journal of Hypertension</i> , 2016 , 34, 1186-94	1.9	47
529	Renal function estimation and Cockroft-Gault formulas for predicting cardiovascular mortality in population-based, cardiovascular risk, heart failure and post-myocardial infarction cohorts: The Heart 'OMics' in AGEing (HOMAGE) and the high-risk myocardial infarction database initiatives.	11.4	35
528	BMC Medicine, 2016 , 14, 181 Vitamin-K-Dependent Protection of the Renal Microvasculature: Histopathological Studies in Normal and Diseased Kidneys. <i>Pulse</i> , 2016 , 4, 85-91	1.6	10
527	Xanthine oxidase gene variants and their association with blood pressure and incident hypertension: a population study. <i>Journal of Hypertension</i> , 2016 , 34, 2147-54	1.9	21
526	Diastolic Left Ventricular Function in Relation to Circulating Metabolic Biomarkers in a General Population. <i>Journal of the American Heart Association</i> , 2016 , 5, e002681	6	15
525	Vitamin K Dependent Protection of Renal Function in Multi-ethnic Population Studies. <i>EBioMedicine</i> , 2016 , 4, 162-9	8.8	31
524	Relationship between office and home blood pressure with increasing age: The International Database of HOme blood pressure in relation to Cardiovascular Outcome (IDHOCO). <i>Hypertension Research</i> , 2016 , 39, 612-7	4.7	14
523	Association of left ventricular structure and function with peripheral blood mitochondrial DNA content in a general population. <i>International Journal of Cardiology</i> , 2016 , 214, 180-8	3.2	8
522	Persistent Increase in Blood Pressure After Renal Nerve Stimulation in Accessory Renal Arteries After Sympathetic Renal Denervation. <i>Hypertension</i> , 2016 , 67, 1211-7	8.5	31
521	Genome-wide association study identifies 74 loci associated with educational attainment. <i>Nature</i> , 2016 , 533, 539-42	50.4	850
520	Renal Nerve Stimulation-Induced Blood Pressure Changes Predict Ambulatory Blood Pressure Response After Renal Denervation. <i>Hypertension</i> , 2016 , 68, 707-14	8.5	58

(2015-2016)

519	Prevalence and Determinants of Masked Hypertension Among Black Nigerians Compared With a Reference Population. <i>Hypertension</i> , 2016 , 67, 1249-55	8.5	9
518	Conventional and Ambulatory Blood Pressure as Predictors of Retinal Arteriolar Narrowing. <i>Hypertension</i> , 2016 , 68, 511-20	8.5	14
517	Reducing salt intake for prevention of cardiovascular diseasetimes are changing. <i>Advances in Chronic Kidney Disease</i> , 2015 , 22, 108-15	4.7	15
516	Urinary Proteome and Systolic Blood Pressure as Predictors of 5-Year Cardiovascular and Cardiac Outcomes in a General Population. <i>Hypertension</i> , 2015 , 66, 52-60	8.5	24
515	Doppler indexes of left ventricular systolic and diastolic flow and central pulse pressure in relation to renal resistive index. <i>American Journal of Hypertension</i> , 2015 , 28, 535-45	2.3	34
514	PEAR1 is not a human hypertension-susceptibility gene. <i>Blood Pressure</i> , 2015 , 24, 61-4	1.7	4
513	Meta-analysis of randomized controlled trials of renal denervation in treatment-resistant hypertension. <i>Blood Pressure</i> , 2015 , 24, 263-74	1.7	51
512	Renal sympathetic denervation after Symplicity HTN-3 and therapeutic drug monitoring in severe hypertension. <i>Frontiers in Physiology</i> , 2015 , 6, 9	4.6	7
511	Prognosis in relation to blood pressure variability: con side of the argument. <i>Hypertension</i> , 2015 , 65, 1170-9; discussion 1179	8.5	28
510	Characteristics and determinants of the sublingual microcirculation in populations of different ethnicity. <i>Hypertension</i> , 2015 , 65, 993-1001	8.5	21
509	Strategies for classifying patients based on office, home, and ambulatory blood pressure measurement. <i>Hypertension</i> , 2015 , 65, 1258-65	8.5	36
508	Biomarkers of cardiomyocyte injury and stress identify left atrial and left ventricular remodelling and dysfunction: A population-based study. <i>International Journal of Cardiology</i> , 2015 , 185, 177-85	3.2	21
507	Study for Promotion of Health in Recycling Lead - Rationale and design. <i>Blood Pressure</i> , 2015 , 24, 147-57	'1.7	9
506	Hypertension: Renal denervation-promising data from the DENERHTN trial. <i>Nature Reviews Nephrology</i> , 2015 , 11, 258-60	14.9	4
505	Design and feasibility of "PREMATurity as predictor of children's Cardiovascular-renal Health" (PREMATCH): A pilot study. <i>Blood Pressure</i> , 2015 , 24, 275-83	1.7	13
504	Cytokines profile in hypertensive patients with left ventricular remodeling and dysfunction. <i>Journal of the American Society of Hypertension</i> , 2015 , 9, 975-84.e3		11
503	Defining thresholds for home blood pressure monitoring in octogenarians. <i>Hypertension</i> , 2015 , 66, 865-7	783 5	25
502	Association of total cancer and lung cancer with environmental exposure to cadmium: the meta-analytical evidence. <i>Cancer Causes and Control</i> , 2015 , 26, 1281-8	2.8	51

501	Inactive Matrix Gla-Protein Is Associated With Arterial Stiffness in an Adult Population-Based Study. Hypertension, 2015 , 66, 85-92	8.5	65
500	Inactive matrix Gla protein is causally related to adverse health outcomes: a Mendelian randomization study in a Flemish population. <i>Hypertension</i> , 2015 , 65, 463-70	8.5	66
499	Genome-wide association study of kidney function decline in individuals of European descent. <i>Kidney International</i> , 2015 , 87, 1017-29	9.9	83
498	Masked hypertension: a phenomenon of measurement. <i>Hypertension</i> , 2015 , 65, 16-20	8.5	51
497	Blood pressure in relation to environmental lead exposure in the national health and nutrition examination survey 2003 to 2010. <i>Hypertension</i> , 2015 , 65, 62-9	8.5	39
496	Coronary risk in relation to genetic variation in MEOX2 and TCF15 in a Flemish population. <i>BMC Genetics</i> , 2015 , 16, 116	2.6	10
495	Influence of the hospital environment and presence of the physician on the white-coat effect. Journal of Hypertension, 2015 , 33, 2245-9	1.9	6
494	Heritability of ambulatory and office blood pressure in the Swiss population. <i>Journal of Hypertension</i> , 2015 , 33, 2061-7	1.9	9
493	Characteristics of self-measured home blood pressure in a Nigerian urban community: the NIPREGH study. <i>Blood Pressure Monitoring</i> , 2015 , 20, 260-5	1.3	5
492	Will Sodium Intake Reduction Improve Cardiovascular Outcomes in the General Population? A Critical Review of Current Evidence. <i>Current Hypertension Reviews</i> , 2015 , 11, 22-9	2.3	O
491	The Influence of Age and Sex on Genetic Associations with Adult Body Size and Shape: A Large-Scale Genome-Wide Interaction Study. <i>PLoS Genetics</i> , 2015 , 11, e1005378	6	220
490	Left Ventricular Dysfunction and CXCR3 Ligands in Hypertension: From Animal Experiments to a Population-Based Pilot Study. <i>PLoS ONE</i> , 2015 , 10, e0141394	3.7	27
489	Longitudinal changes in left ventricular diastolic function in a general population. <i>Circulation: Cardiovascular Imaging</i> , 2015 , 8,	3.9	32
488	Relationship between maternal gestational hypertension and home blood pressure in 7-year-old children and their mothers: Tohoku Study of Child Development. <i>Hypertension Research</i> , 2015 , 38, 776-	8 2 .7	11
487	Optimal number of days for home blood pressure measurement. <i>American Journal of Hypertension</i> , 2015 , 28, 595-603	2.3	29
486	Dynamic interaction between micro- and macro-circulation: a concept with feet of clay. <i>American Journal of Hypertension</i> , 2015 , 28, 693-4	2.3	
485	Renal sympathetic denervation after Symplicity HTN-3 and therapeutic drug monitoring in patients with resistant hypertension to improve patients' adherence. <i>European Heart Journal - Cardiovascular Pharmacotherapy</i> , 2015 , 1, 48-56	6.4	6
484	Does blood pressure variability contribute to risk stratification? Methodological issues and a review of outcome studies based on home blood pressure. <i>Hypertension Research</i> , 2015 , 38, 97-101	4.7	13

483	New genetic loci link adipose and insulin biology to body fat distribution. <i>Nature</i> , 2015 , 518, 187-196	50.4	920
482	Renal denervation in treatment-resistant hypertension: a reappraisal. <i>Current Opinion in Pharmacology</i> , 2015 , 21, 48-52	5.1	11
481	Diagnosis and Prediction of CKD Progression by Assessment of Urinary Peptides. <i>Journal of the American Society of Nephrology: JASN</i> , 2015 , 26, 1999-2010	12.7	164
480	Prognosis of white-coat and masked hypertension: International Database of HOme blood pressure in relation to Cardiovascular Outcome. <i>Hypertension</i> , 2014 , 63, 675-82	8.5	204
479	Gender and telomere length: systematic review and meta-analysis. <i>Experimental Gerontology</i> , 2014 , 51, 15-27	4.5	285
478	Prognostic value of left ventricular diastolic dysfunction in a general population. <i>Journal of the American Heart Association</i> , 2014 , 3, e000789	6	75
477	Risk stratification by ambulatory blood pressure monitoring across JNC classes of conventional blood pressure. <i>American Journal of Hypertension</i> , 2014 , 27, 956-65	2.3	37
476	Systematic review of health outcomes in relation to salt intake highlights the widening divide between guidelines and the evidence. <i>American Journal of Hypertension</i> , 2014 , 27, 1138-42	2.3	5
475	Renovascular hypertension: to stent or not to stent?. <i>Hypertension</i> , 2014 , 64, 1165-8	8.5	3
	Setting thresholds to varying blood pressure monitoring intervals differentially affects risk		
474	estimates associated with white-coat and masked hypertension in the population. <i>Hypertension</i> , 2014 , 64, 935-42	8.5	108
474	estimates associated with white-coat and masked hypertension in the population. Hypertension,	8.5	108
	estimates associated with white-coat and masked hypertension in the population. <i>Hypertension</i> , 2014 , 64, 935-42 Hypertension. Age-specificity of blood-pressure-associated complications. <i>Nature Reviews</i>		
473	estimates associated with white-coat and masked hypertension in the population. <i>Hypertension</i> , 2014 , 64, 935-42 Hypertension. Age-specificity of blood-pressure-associated complications. <i>Nature Reviews Cardiology</i> , 2014 , 11, 499-501 Age-specific differences between conventional and ambulatory daytime blood pressure values.	14.8	4
473 472	estimates associated with white-coat and masked hypertension in the population. <i>Hypertension</i> , 2014 , 64, 935-42 Hypertension. Age-specificity of blood-pressure-associated complications. <i>Nature Reviews Cardiology</i> , 2014 , 11, 499-501 Age-specific differences between conventional and ambulatory daytime blood pressure values. <i>Hypertension</i> , 2014 , 64, 1073-9 Ambulatory bypertension subtypes and 24-bour systolic and diastolic blood pressure as distinct	14.8	4
473 472 471	estimates associated with white-coat and masked hypertension in the population. <i>Hypertension</i> , 2014 , 64, 935-42 Hypertension. Age-specificity of blood-pressure-associated complications. <i>Nature Reviews Cardiology</i> , 2014 , 11, 499-501 Age-specific differences between conventional and ambulatory daytime blood pressure values. <i>Hypertension</i> , 2014 , 64, 1073-9 Ambulatory hypertension subtypes and 24-hour systolic and diastolic blood pressure as distinct outcome predictors in 8341 untreated people recruited from 12 populations. <i>Circulation</i> , 2014 , 130, 46 Left ventricular diastolic function in relation to the urinary proteome: a proof-of-concept study in a	8.5 6-747	4 60 58
473 472 471 470	estimates associated with white-coat and masked hypertension in the population. <i>Hypertension</i> , 2014 , 64, 935-42 Hypertension. Age-specificity of blood-pressure-associated complications. <i>Nature Reviews Cardiology</i> , 2014 , 11, 499-501 Age-specific differences between conventional and ambulatory daytime blood pressure values. <i>Hypertension</i> , 2014 , 64, 1073-9 Ambulatory hypertension subtypes and 24-hour systolic and diastolic blood pressure as distinct outcome predictors in 8341 untreated people recruited from 12 populations. <i>Circulation</i> , 2014 , 130, 46 Left ventricular diastolic function in relation to the urinary proteome: a proof-of-concept study in a general population. <i>International Journal of Cardiology</i> , 2014 , 176, 158-65 The urinary proteome as correlate and predictor of renal function in a population study. <i>Nephrology</i>	14.8 8.5 6-1647 3.2	4 60 58 36
473 472 471 470 469	estimates associated with white-coat and masked hypertension in the population. <i>Hypertension</i> , 2014, 64, 935-42 Hypertension. Age-specificity of blood-pressure-associated complications. <i>Nature Reviews Cardiology</i> , 2014, 11, 499-501 Age-specific differences between conventional and ambulatory daytime blood pressure values. <i>Hypertension</i> , 2014, 64, 1073-9 Ambulatory hypertension subtypes and 24-hour systolic and diastolic blood pressure as distinct outcome predictors in 8341 untreated people recruited from 12 populations. <i>Circulation</i> , 2014, 130, 46 Left ventricular diastolic function in relation to the urinary proteome: a proof-of-concept study in a general population. <i>International Journal of Cardiology</i> , 2014, 176, 158-65 The urinary proteome as correlate and predictor of renal function in a population study. <i>Nephrology Dialysis Transplantation</i> , 2014, 29, 2260-8 Thresholds for conventional and home blood pressure by sex and age in 5018 participants from 5	14.8 8.5 6-747 3.2 4.3	4 60 58 36

465	Risk Associated with Pulse Pressure on Out-of-Office Blood Pressure Measurement. <i>Pulse</i> , 2014 , 2, 42-5	51 6	4
464	Epidemiology of masked and white-coat hypertension: the family-based SKIPOGH study. <i>PLoS ONE</i> , 2014 , 9, e92522	3.7	35
463	Eligibility for renal denervation: experience at 11 European expert centers. <i>Hypertension</i> , 2014 , 63, 131	9825	55
462	Association of target organ damage with 24-hour systolic and diastolic blood pressure levels and hypertension subtypes in untreated Chinese. <i>Hypertension</i> , 2014 , 63, 222-8	8.5	33
461	An unusual cause of mineralocorticoid hypertension. <i>Hypertension</i> , 2014 , 64, 689-92	8.5	2
460	How many measurements are needed to estimate blood pressure variability without loss of prognostic information?. <i>American Journal of Hypertension</i> , 2014 , 27, 46-55	2.3	30
459	Reference frame for home pulse pressure based on cardiovascular risk in 6470 subjects from 5 populations. <i>Hypertension Research</i> , 2014 , 37, 672-8	4.7	13
458	Hypertension control in community health centers across China: analysis of antihypertensive drug treatment patterns. <i>American Journal of Hypertension</i> , 2014 , 27, 252-9	2.3	26
457	Rationale and design of the Investigator-Steered Project on Intravascular Renal Denervation for Management of Drug-Resistant Hypertension (INSPIRED) trial. <i>Blood Pressure</i> , 2014 , 23, 138-46	1.7	12
456	Risk stratification by self-measured home blood pressure across categories of conventional blood pressure: a participant-level meta-analysis. <i>PLoS Medicine</i> , 2014 , 11, e1001591	11.6	57
455	Estimation of Glomerular Filtration Rate Based on Serum Cystatin C versus Creatinine in a Uruguayan Population. <i>International Journal of Nephrology</i> , 2014 , 2014, 837106	1.7	10
454	Con: renal denervation for all resistant hypertensive patients: the Emperor's new clothes. <i>Nephrology Dialysis Transplantation</i> , 2014 , 29, 1116-9	4.3	1
453	Cardiovascular risk factors among the inhabitants of an urban Congolese community: results of the VITARAA Study. <i>IJC Metabolic & Endocrine</i> , 2014 , 4, 33-38		3
452	Association of digital vascular function with cardiovascular risk factors: a population study. <i>BMJ Open</i> , 2014 , 4, e004399	3	12
451	Outcome-driven thresholds for ambulatory pulse pressure in 9938 participants recruited from 11 populations. <i>Hypertension</i> , 2014 , 63, 229-37	8.5	30
450	Reference values and factors associated with renal resistive index in a family-based population study. <i>Hypertension</i> , 2014 , 63, 136-42	8.5	72
449	Left ventricular diastolic function associated with common genetic variation in ATP12A in a general population. <i>BMC Medical Genetics</i> , 2014 , 15, 121	2.1	4
448	European Society of Hypertension practice guidelines for ambulatory blood pressure monitoring. Journal of Hypertension, 2014 , 32, 1359-66	1.9	547

447	Heritability and other determinants of left ventricular diastolic function in the family-based population study. <i>Journal of Hypertension</i> , 2014 , 32, 1854-61	1.9	3
446	Quality of blood pressure phenotype in the Nigerian Population Research on Environment Gene and Health. <i>Blood Pressure Monitoring</i> , 2014 , 19, 220-5	1.3	8
445	Hyperresponders vs. nonresponder patients after renal denervation: do they differ?. <i>Journal of Hypertension</i> , 2014 , 32, 2422-7; discussion 2427	1.9	29
444	Quality of the blood pressure phenotype in the GEnotipo, Fenotipo y Ambiente de la hipertensibarterial en UruguaY (GEFA-HT-UY) study. <i>Blood Pressure Monitoring</i> , 2014 , 19, 339-45	1.3	3
443	Blood pressure load does not add to ambulatory blood pressure level for cardiovascular risk stratification. <i>Hypertension</i> , 2014 , 63, 925-33	8.5	30
442	Letter by Jin et al regarding article, "ambulatory blood pressure changes after renal sympathetic denervation in patients with resistant hypertension". <i>Circulation</i> , 2014 , 129, e499	16.7	3
441	Denervation of native kidneys in a renal transplant recipient: one swallow does not make a spring. <i>American Journal of Hypertension</i> , 2014 , 27, 897-8	2.3	1
440	Tight versus standard blood pressure control in patients with hypertension with and without cardiovascular disease. <i>Hypertension</i> , 2014 , 63, 475-82	8.5	25
439	Beat-to-beat, reading-to-reading, and day-to-day blood pressure variability in relation to organ damage in untreated Chinese. <i>Hypertension</i> , 2014 , 63, 790-6	8.5	94
438	Blood pressure variability in risk stratification: What does it add?. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2014 , 41, 1-8	3	13
437	Randomised double-blind comparison of placebo and active drugs for effects on risks associated with blood pressure variability in the Systolic Hypertension in Europe trial. <i>PLoS ONE</i> , 2014 , 9, e103169	3.7	27
436	Renal Denervation After Symplicity HTN-3 - Back to Basics. Review of the Evidence. <i>European Cardiology Review</i> , 2014 , 9, 110-114	3.9	2
435	Nigerian Population Research on Environment, Gene and Health (NIPREGH) - objectives and protocol. <i>Journal of Biomedical Research</i> , 2014 , 28, 360-7	1.5	4
434	Heart 'omics' in AGEing (HOMAGE): design, research objectives and characteristics of the common database. <i>Journal of Biomedical Research</i> , 2014 , 28, 349-59	1.5	16
433	Outcome-Driven Thresholds for Pulse Pressure on Office and Out-of-the-Office Blood Pressure Measurement 2014 , 447-457		
432	SYMPLICITY HTN-3 results to be announced: a mystery or a story foretold?. <i>Journal of Biomedical Research</i> , 2014 , 28, 73-4	1.5	1
431	Properties of Central Arteries in Populations of Different Ethnicity: Ethnicity and Central Arteries 2014 , 459-464		1
430	No support for renal denervation in a meta-analysis. <i>Journal of the American College of Cardiology</i> , 2013 , 62, 2029-2030	15.1	4

429	Quality of life after renal denervation. <i>Hypertension</i> , 2013 , 61, e38	8.5	1
428	Genome-wide response to antihypertensive medication using home blood pressure measurements: a pilot study nested within the HOMED-BP study. <i>Pharmacogenomics</i> , 2013 , 14, 1709-21	2.6	28
427	Central vs. peripheral blood pressure components as determinants of retinal microvessel diameters. <i>Artery Research</i> , 2013 , 8, 35	2.2	2
426	Retraction of the Jikei Heart Study: misquotation of a Comment. <i>Lancet, The</i> , 2013 , 382, 1173	40	1
425	First-in-man randomized clinical trial of renal denervation for atrial arrhythmia raises concern. Journal of the American College of Cardiology, 2013 , 62, e445-e446	15.1	10
424	Sodium and potassium and the pathogenesis of hypertension. <i>Current Hypertension Reports</i> , 2013 , 15, 122-30	4.7	27
423	Masked hypertension in diabetes mellitus: treatment implications for clinical practice. <i>Hypertension</i> , 2013 , 61, 964-71	8.5	114
422	cGMP-dependent protein kinase 1 polymorphisms underlie renal sodium handling impairment. <i>Hypertension</i> , 2013 , 62, 1027-33	8.5	8
421	Target sequencing, cell experiments, and a population study establish endothelial nitric oxide synthase (eNOS) gene as hypertension susceptibility gene. <i>Hypertension</i> , 2013 , 62, 844-52	8.5	39
420	Cardiovascular drugs and cancer: of competing risk, smallpox, Bernoulli, and d'Alembert. <i>European Heart Journal</i> , 2013 , 34, 1095-8	9.5	14
419	Response to Masked hypertension in untreated and treated patients with diabetes mellitus: attractive but questionable interpretations and response to Is masked hypertension related to diabetes mellitus?. <i>Hypertension</i> , 2013 , 62, e23-5	8.5	7
418	Sexual dimorphism in the transition from masked to sustained hypertension in healthy youths. <i>Hypertension</i> , 2013 , 62, 410-4	8.5	39
417	Does white coat hypertension require treatment over age 80?: Results of the hypertension in the very elderly trial ambulatory blood pressure side project. <i>Hypertension</i> , 2013 , 61, 89-94	8.5	44
416	Predictive power of home blood pressure and clinic blood pressure in hypertensive patients with impaired glucose metabolism and diabetes. <i>Journal of Hypertension</i> , 2013 , 31, 1593-602	1.9	34
415	Renal denervation in the management of resistant hypertension: current evidence and perspectives. <i>Current Opinion in Nephrology and Hypertension</i> , 2013 , 22, 511-8	3.5	5
414	European Society of Hypertension position paper on ambulatory blood pressure monitoring. <i>Journal of Hypertension</i> , 2013 , 31, 1731-68	1.9	898
413	Heritability of the retinal microcirculation in Flemish families. <i>American Journal of Hypertension</i> , 2013 , 26, 392-9	2.3	14
412	Home blood pressure variability as cardiovascular risk factor in the population of Ohasama. <i>Hypertension</i> , 2013 , 61, 61-9	8.5	95

411	Response to HYVET ambulatory blood pressure substudy. <i>Hypertension</i> , 2013 , 61, e43	8.5	2
410	Left ventricular radial function associated with genetic variation in the cGMP-dependent protein kinase. <i>Hypertension</i> , 2013 , 62, 1034-9	8.5	5
409	Outcome-driven thresholds for home blood pressure measurement: international database of home blood pressure in relation to cardiovascular outcome. <i>Hypertension</i> , 2013 , 61, 27-34	8.5	75
408	Central systolic augmentation indexes and urinary sodium in a white population. <i>American Journal of Hypertension</i> , 2013 , 26, 95-103	2.3	17
407	Risk stratification by 24-hour ambulatory blood pressure and estimated glomerular filtration rate in 5322 subjects from 11 populations. <i>Hypertension</i> , 2013 , 61, 18-26	8.5	17
406	Meta-analysis of randomised trials with a continuous outcome according to baseline imbalance and availability of individual participant data. <i>Statistics in Medicine</i> , 2013 , 32, 2747-66	2.3	65
405	Renal denervation in treatment-resistant hypertension: the need for restraint and more and better evidence. <i>Expert Review of Cardiovascular Therapy</i> , 2013 , 11, 739-49	2.5	21
404	Double product reflects the predictive power of systolic pressure in the general population: evidence from 9,937 participants. <i>American Journal of Hypertension</i> , 2013 , 26, 665-72	2.3	25
403	Breastfeeding leads to lower blood pressure in 7-year-old Japanese children: Tohoku Study of Child Development. <i>Hypertension Research</i> , 2013 , 36, 117-22	4.7	27
402	White-coat hypertension: new insights from recent studies. <i>Hypertension</i> , 2013 , 62, 982-7	8.5	135
402 401	White-coat hypertension: new insights from recent studies. <i>Hypertension</i> , 2013 , 62, 982-7 Association of left ventricular diastolic function with systolic dyssynchrony: a population study. <i>European Heart Journal Cardiovascular Imaging</i> , 2013 , 14, 471-9	8. ₅	135
	Association of left ventricular diastolic function with systolic dyssynchrony: a population study.		
401	Association of left ventricular diastolic function with systolic dyssynchrony: a population study. European Heart Journal Cardiovascular Imaging, 2013, 14, 471-9 Central haemodynamics reveal significant potential for prevention in Black hypertensive patients	4.1	6
401	Association of left ventricular diastolic function with systolic dyssynchrony: a population study. European Heart Journal Cardiovascular Imaging, 2013, 14, 471-9 Central haemodynamics reveal significant potential for prevention in Black hypertensive patients born and living in sub-Saharan Africa. Artery Research, 2012, 6, 41 Impact of hypertension on ventricular-arterial coupling and regional myocardial work at rest and	4.1	6
401 400 399	Association of left ventricular diastolic function with systolic dyssynchrony: a population study. European Heart Journal Cardiovascular Imaging, 2013, 14, 471-9 Central haemodynamics reveal significant potential for prevention in Black hypertensive patients born and living in sub-Saharan Africa. Artery Research, 2012, 6, 41 Impact of hypertension on ventricular-arterial coupling and regional myocardial work at rest and during isometric exercise. Journal of the American Society of Echocardiography, 2012, 25, 882-90 Secondary prevention after ischemic stroke. New England Journal of Medicine, 2012, 367, 675;	4.1 2.2 5.8	6 1 27
401 400 399 398	Association of left ventricular diastolic function with systolic dyssynchrony: a population study. European Heart Journal Cardiovascular Imaging, 2013, 14, 471-9 Central haemodynamics reveal significant potential for prevention in Black hypertensive patients born and living in sub-Saharan Africa. Artery Research, 2012, 6, 41 Impact of hypertension on ventricular-arterial coupling and regional myocardial work at rest and during isometric exercise. Journal of the American Society of Echocardiography, 2012, 25, 882-90 Secondary prevention after ischemic stroke. New England Journal of Medicine, 2012, 367, 675; author reply 676-7	4.1 2.2 5.8 59.2	6 1 27 4
401 400 399 398 397	Association of left ventricular diastolic function with systolic dyssynchrony: a population study. European Heart Journal Cardiovascular Imaging, 2013, 14, 471-9 Central haemodynamics reveal significant potential for prevention in Black hypertensive patients born and living in sub-Saharan Africa. Artery Research, 2012, 6, 41 Impact of hypertension on ventricular-arterial coupling and regional myocardial work at rest and during isometric exercise. Journal of the American Society of Echocardiography, 2012, 25, 882-90 Secondary prevention after ischemic stroke. New England Journal of Medicine, 2012, 367, 675; author reply 676-7 Prevalence of left ventricular diastolic dysfunction in European populations based on cross-validated diagnostic thresholds. Cardiovascular Ultrasound, 2012, 10, 10	4.1 2.2 5.8 59.2 2.4	6 1 27 4 58

393	The International Database of HOme blood pressure in relation to Cardiovascular Outcome (IDHOCO): moving from baseline characteristics to research perspectives. <i>Hypertension Research</i> , 2012 , 35, 1072-9	4.7	26
392	Individual patient data meta-analysis of survival data using Poisson regression models. <i>BMC Medical Research Methodology</i> , 2012 , 12, 34	4.7	46
391	Mother-offspring aggregation in home versus conventional blood pressure in the Tohoku Study of Child Development (TSCD). <i>Acta Cardiologica</i> , 2012 , 67, 449-56	0.9	10
390	Cross-sectional and longitudinal assessment of arterial stiffening with age in European and chinese populations. <i>Frontiers in Physiology</i> , 2012 , 3, 209	4.6	6
389	Within-subject blood pressure levelnot variabilitypredicts fatal and nonfatal outcomes in a general population. <i>Hypertension</i> , 2012 , 60, 1138-47	8.5	92
388	Blood flow pattern in the middle cerebral artery in relation to indices of arterial stiffness in the systemic circulation. <i>American Journal of Hypertension</i> , 2012 , 25, 319-24	2.3	52
387	Association of left ventricular mass with the AGTR1 A1166C polymorphism. <i>American Journal of Hypertension</i> , 2012 , 25, 472-8	2.3	17
386	Averaging clinic and home measures associated with reductions in within-patient variability and may give a better indication of blood pressure control. <i>Evidence-Based Medicine</i> , 2012 , 17, 82-3		
385	Prognostic significance of home arterial stiffness index derived from self-measurement of blood pressure: the Ohasama Study. <i>American Journal of Hypertension</i> , 2012 , 25, 67-73	2.3	7
384	Renal denervation: ultima ratio or standard in treatment-resistant hypertension. <i>Hypertension</i> , 2012 , 60, 596-606	8.5	76
383	Evaluating home blood pressure in treated hypertensives in comparison with the referential value of casual screening of blood pressure: the Ohasama study. <i>Blood Pressure Monitoring</i> , 2012 , 17, 89-95	1.3	5
382	Does pseudoresistant hypertension attributed to white-coat effect define subjects with "treated normalized hypertension?". <i>Hypertension</i> , 2012 , 59, e43; author reply e44	8.5	O
381	Cadmium from zinc smelter emission and variation in cancer incidence: the hierarchy of evidence. European Journal of Cancer Prevention, 2012 , 21, 497-8	2	3
380	Phenotyping the microcirculation. <i>Hypertension</i> , 2012 , 60, 523-7	8.5	20
379	Genomewide association study using a high-density single nucleotide polymorphism array and case-control design identifies a novel essential hypertension susceptibility locus in the promoter region of endothelial NO synthase. <i>Hypertension</i> , 2012 , 59, 248-55	8.5	124
378	A family-based association test to detect gene-gene interactions in the presence of linkage. <i>European Journal of Human Genetics</i> , 2012 , 20, 973-80	5.3	5
377	Cardiovascular outcomes in the first trial of antihypertensive therapy guided by self-measured home blood pressure. <i>Hypertension Research</i> , 2012 , 35, 1102-10	4.7	126
376	Age dependency of peripheral and central systolic blood pressures: cross-sectional and longitudinal observations in a Chinese population. <i>Hypertension Research</i> , 2012 , 35, 115-22	4.7	22

375	Age dependency of central and peripheral systolic blood pressures: cross-sectional and longitudinal observations in European populations. <i>Blood Pressure</i> , 2012 , 21, 58-68	1.7	19
374	Significance of white-coat hypertension in older persons with isolated systolic hypertension: a meta-analysis using the International Database on Ambulatory Blood Pressure Monitoring in Relation to Cardiovascular Outcomes population. <i>Hypertension</i> , 2012 , 59, 564-71	8.5	146
373	Left ventricular structure and function in relation to steroid biosynthesis genes in a white population. <i>American Journal of Hypertension</i> , 2012 , 25, 986-93	2.3	3
372	Urinary proteome analysis in hypertensive patients with left ventricular diastolic dysfunction. <i>European Heart Journal</i> , 2012 , 33, 2342-50	9.5	63
371	Tissue Doppler indexes of left ventricular systolic function in relation to the pulsatile and steady components of blood pressure in a general population. <i>Journal of Hypertension</i> , 2012 , 30, 403-10	1.9	6
370	Association of central and peripheral pulse pressure with intermediate cardiovascular phenotypes. <i>Journal of Hypertension</i> , 2012 , 30, 67-74	1.9	30
369	Genome-wide association study to identify common variants associated with brachial circumference: a meta-analysis of 14 cohorts. <i>PLoS ONE</i> , 2012 , 7, e31369	3.7	2
368	Renal denervation: time to open Pandora's box. Swiss Medical Weekly, 2012 , 142, w13638	3.1	5
367	Are blood pressure and diabetes additive or synergistic risk factors? Outcome in 8494 subjects randomly recruited from 10 populations. <i>Hypertension Research</i> , 2011 , 34, 714-21	4.7	21
366	Genetic variants in novel pathways influence blood pressure and cardiovascular disease risk. <i>Nature</i> , 2011 , 478, 103-9	50.4	1564
366 365		50.4	1564 5
	, 2011 , 478, 103-9 Assessment of peripheral vascular function with photoplethysmographic pulse amplitude. <i>Artery</i>		
365	Assessment of peripheral vascular function with photoplethysmographic pulse amplitude. <i>Artery Research</i> , 2011 , 5, 58 Retinal arteriolar and venular phenotypes in a Flemish population: Reproducibility and correlates.	2.2	5
365 364	Assessment of peripheral vascular function with photoplethysmographic pulse amplitude. <i>Artery Research</i> , 2011 , 5, 58 Retinal arteriolar and venular phenotypes in a Flemish population: Reproducibility and correlates. <i>Artery Research</i> , 2011 , 5, 72 Determinants of arterial properties in Chinese type-2 diabetic patients compared with	2.2	5
365 364 363	Assessment of peripheral vascular function with photoplethysmographic pulse amplitude. <i>Artery Research</i> , 2011 , 5, 58 Retinal arteriolar and venular phenotypes in a Flemish population: Reproducibility and correlates. <i>Artery Research</i> , 2011 , 5, 72 Determinants of arterial properties in Chinese type-2 diabetic patients compared with population-based controls. <i>Acta Cardiologica</i> , 2011 , 66, 619-26 Short-term blood pressure variability in relation to outcome in the International Database of Ambulatory blood pressure in relation to Cardiovascular Outcome (IDACO). <i>Acta Cardiologica</i> , 2011 ,	2.2	5 15 2
365 364 363 362	Assessment of peripheral vascular function with photoplethysmographic pulse amplitude. <i>Artery Research</i> , 2011 , 5, 58 Retinal arteriolar and venular phenotypes in a Flemish population: Reproducibility and correlates. <i>Artery Research</i> , 2011 , 5, 72 Determinants of arterial properties in Chinese type-2 diabetic patients compared with population-based controls. <i>Acta Cardiologica</i> , 2011 , 66, 619-26 Short-term blood pressure variability in relation to outcome in the International Database of Ambulatory blood pressure in relation to Cardiovascular Outcome (IDACO). <i>Acta Cardiologica</i> , 2011 , 66, 701-6 Methodological issues in the assessment of cognitive decline in ONTARGET and TRANSCEND.	2.2 2.2 0.9	5 15 2 22
365 364 363 362 361	Assessment of peripheral vascular function with photoplethysmographic pulse amplitude. <i>Artery Research</i> , 2011 , 5, 58 Retinal arteriolar and venular phenotypes in a Flemish population: Reproducibility and correlates. <i>Artery Research</i> , 2011 , 5, 72 Determinants of arterial properties in Chinese type-2 diabetic patients compared with population-based controls. <i>Acta Cardiologica</i> , 2011 , 66, 619-26 Short-term blood pressure variability in relation to outcome in the International Database of Ambulatory blood pressure in relation to Cardiovascular Outcome (IDACO). <i>Acta Cardiologica</i> , 2011 , 66, 701-6 Methodological issues in the assessment of cognitive decline in ONTARGET and TRANSCEND. <i>Lancet Neurology, The</i> , 2011 , 10, 22-4 Blood pressure loci identified with a gene-centric array. <i>American Journal of Human Genetics</i> , 2011 ,	2.2 2.2 0.9 0.9	5 15 2 22 4

357	Are retinal microvascular phenotypes associated with the 1675G/A polymorphism in the angiotensin II type-2 receptor gene?. <i>American Journal of Hypertension</i> , 2011 , 24, 1300-5	2.3	5
356	Placebo-controlled trials of blood pressure-lowering therapies for primary prevention of dementia. <i>Hypertension</i> , 2011 , 57, e6-7	8.5	47
355	Association of echocardiographic left ventricular structure with the ACE D/I polymorphism: a meta-analysis. <i>JRAAS - Journal of the Renin-Angiotensin-Aldosterone System</i> , 2011 , 12, 243-53	3	10
354	Fatal and nonfatal outcomes, incidence of hypertension, and blood pressure changes in relation to urinary sodium excretion. <i>JAMA - Journal of the American Medical Association</i> , 2011 , 305, 1777-85	27.4	394
353	Response to Letter Regarding Article, Lirculating MicroRNA-208b and MicroRNA-499 Reflect Myocardial Damage in Cardiovascular Disease (Circulation: Cardiovascular Genetics, 2011, 4,		1
352	Association of genetic variation with systolic and diastolic blood pressure among African Americans: the Candidate Gene Association Resource study. <i>Human Molecular Genetics</i> , 2011 , 20, 2273-	8 4 .6	146
351	Heritability of left ventricular structure and function in Caucasian families. <i>European Heart Journal Cardiovascular Imaging</i> , 2011 , 12, 326-32	4.1	11
350	Maximum or mean: that is the question. <i>Hypertension</i> , 2011 , 58, e13-4; author reply e15	8.5	O
349	How many measurements are needed to provide reliable information in terms of the ambulatory arterial stiffness index? The Ohasama study. <i>Hypertension Research</i> , 2011 , 34, 314-8	4.7	6
348	Ambulatory (AASI), but not home (HASI), arterial stiffness index is associated with aortic pulse wave velocity. <i>Hypertension Research</i> , 2011 , 34, 402-3	4.7	6
347	Responses of the ambulatory arterial stiffness index and other measures of arterial function to antihypertensive drugs. <i>Hypertension Research</i> , 2011 , 34, 489-95	4.7	18
346	Ambulatory blood pressure monitoring in 9357 subjects from 11 populations highlights missed opportunities for cardiovascular prevention in women. <i>Hypertension</i> , 2011 , 57, 397-405	8.5	80
345	Predictive role of the nighttime blood pressure. <i>Hypertension</i> , 2011 , 57, 3-10	8.5	398
344	Urinary nitric oxide metabolites and individual blood pressure progression to overt hypertension. <i>European Journal of Cardiovascular Prevention and Rehabilitation</i> , 2011 , 18, 656-63		8
343	Rationale and design of the Newer Versus Older Antihypertensive Agents in African Hypertensive Patients (NOAAH) trial. <i>Blood Pressure</i> , 2011 , 20, 256-66	1.7	9
342	Telomere length and its associations with oxidized-LDL, carotid artery distensibility and smoking. <i>Frontiers in Bioscience - Elite</i> , 2010 , 2, 1164-8	1.6	36
341	Prognostic value of reading-to-reading blood pressure variability over 24 hours in 8938 subjects from 11 populations. <i>Hypertension</i> , 2010 , 55, 1049-57	8.5	332
340	Circulating MicroRNA-208b and MicroRNA-499 reflect myocardial damage in cardiovascular disease. <i>Circulation: Cardiovascular Genetics</i> , 2010 , 3, 499-506		568

(2010-2010)

339	Prognostic value of the morning blood pressure surge in 5645 subjects from 8 populations. <i>Hypertension</i> , 2010 , 55, 1040-8	8.5	205
338	Implications of recently published trials of blood pressure-lowering drugs in hypertensive or high-risk patients. <i>Hypertension</i> , 2010 , 55, 819-31	8.5	34
337	More information on the reproducibility of the ambulatory arterial stiffness index. <i>American Journal of Hypertension</i> , 2010 , 23, 113-4	2.3	6
336	Is arterial stiffness related to body height?. <i>Hypertension</i> , 2010 , 55, e24-5	8.5	4
335	Association between left ventricular mass and telomere length in a population study. <i>American Journal of Epidemiology</i> , 2010 , 172, 440-50	3.8	46
334	Persistence of mortality reduction after the end of randomized therapy in clinical trials of blood pressure-lowering medications. <i>Hypertension</i> , 2010 , 56, 1060-8	8.5	36
333	Of fads, fashion, surrogate endpoints and dual RAS blockade. European Heart Journal, 2010, 31, 2205-8	9.5	29
332	Adducin- and ouabain-related gene variants predict the antihypertensive activity of rostafuroxin, part 2: clinical studies. <i>Science Translational Medicine</i> , 2010 , 2, 59ra87	17.5	58
331	Systolic and diastolic left ventricular dysfunction: from risk factors to overt heart failure. <i>Expert Review of Cardiovascular Therapy</i> , 2010 , 8, 251-8	2.5	32
330	Blood pressure variability in relation to outcome in the International Database of Ambulatory blood pressure in relation to Cardiovascular Outcome. <i>Hypertension Research</i> , 2010 , 33, 757-66	4.7	71
329	Online journals: paying or delaying?. Lancet, The, 2010, 375, 984	40	
328	Treatment of hypertension in the elderly in 2010 - a brief review. <i>Expert Opinion on Pharmacotherapy</i> , 2010 , 11, 2609-17	4	3
327	Periodontal disease and hypertension: a chicken and egg story?. Journal of Hypertension, 2010, 28, 2382	?-3 .9	4
326	From pioneering to implementing automated blood pressure measurement in clinical practice: Thomas Pickering's legacy. <i>Blood Pressure Monitoring</i> , 2010 , 15, 72-81	1.3	4
325	Treatment of hypertension in patients 80 years and older: the lower the better? A meta-analysis of randomized controlled trials. <i>Journal of Hypertension</i> , 2010 , 28, 1366-72	1.9	122
324	Time to re-appraise the role of alpha-1 adrenoceptor antagonists in the management of hypertension?. <i>Journal of Hypertension</i> , 2010 , 28, 1796-803	1.9	29
323	Prognostic value of isolated nocturnal hypertension on ambulatory measurement in 8711 individuals from 10 populations. <i>Journal of Hypertension</i> , 2010 , 28, 2036-45	1.9	263
322	Morbidity and mortality on combination versus monotherapy: a posthoc analysis of the Systolic Hypertension in Europe trial. <i>Journal of Hypertension</i> , 2010 , 28, 865-74	1.9	7

321	Cadmium exposure in the population: from health risks to strategies of prevention. <i>BioMetals</i> , 2010 , 23, 769-82	3.4	298
320	Cardiac involvement in Churg-Strauss syndrome. <i>Arthritis and Rheumatism</i> , 2010 , 62, 627-34		115
319	Steroid biosynthesis and renal excretion in human essential hypertension: association with blood pressure and endogenous ouabain. <i>American Journal of Hypertension</i> , 2009 , 22, 357-63	2.3	38
318	Left ventricular structure in relation to the human SAH gene in the European Project on Genes in Hypertension. <i>Hypertension Research</i> , 2009 , 32, 145-51	4.7	3
317	Validation of automated oscillometric versus manual measurement of the ankle-brachial index. <i>Hypertension Research</i> , 2009 , 32, 884-8	4.7	33
316	Prevalence of left ventricular diastolic dysfunction in a general population. <i>Circulation: Heart Failure</i> , 2009 , 2, 105-12	7.6	233
315	In-hospital mortality among black patients admitted for hypertension-related disorders in Mbuji Mayi, Congo. <i>American Journal of Hypertension</i> , 2009 , 22, 643-8	2.3	26
314	Blood pressure reduction for the secondary prevention of stroke: a Chinese trial and a systematic review of the literature. <i>Hypertension Research</i> , 2009 , 32, 1032-40	4.7	119
313	Blood pressure variability remains an elusive predictor of cardiovascular outcome. <i>American Journal of Hypertension</i> , 2009 , 22, 3-4	2.3	23
312	Independent relations of left ventricular structure with the 24-hour urinary excretion of sodium and aldosterone. <i>Hypertension</i> , 2009 , 54, 489-95	8.5	51
311	Arterial properties in relation to genetic variations in the adducin subunits in a white population. <i>American Journal of Hypertension</i> , 2009 , 22, 21-6	2.3	10
310	Higher circulating levels of IGF-1 are associated with longer leukocyte telomere length in healthy subjects. <i>Mechanisms of Ageing and Development</i> , 2009 , 130, 771-6	5.6	48
309	Altered molecular weight forms of adiponectin in hypertension. <i>Journal of Clinical Hypertension</i> , 2009 , 11, 11-6	2.3	15
308	Blood pressure as a prognostic factor after acute stroke. <i>Lancet Neurology, The</i> , 2009 , 8, 938-48	24.1	83
307	Association between carotid diameter and the advanced glycation end product N-epsilon-carboxymethyllysine (CML). <i>Cardiovascular Diabetology</i> , 2009 , 8, 45	8.7	31
306	Fetuin-A and arterial stiffness in patients with normal kidney function. <i>Regulatory Peptides</i> , 2009 , 154, 39-43		23
305	Usual versus tight control of systolic blood pressure in non-diabetic patients with hypertension (Cardio-Sis): an open-label randomised trial. <i>Lancet, The</i> , 2009 , 374, 525-33	40	302
304	Cardiovascular effects of tight versus usual blood-pressure control (Authors' reply. <i>Lancet, The</i> , 2009 , 374, 1742	40	1

(2008-2009)

303	Comments on the reproducibility of ambulatory arterial stiffness index and QRS Korotkoff delay index. <i>Journal of Hypertension</i> , 2009 , 27, 436-437	1.9	
302	Ethnic differences in proximal and distal tubular sodium reabsorption are heritable in black and white populations. <i>Journal of Hypertension</i> , 2009 , 27, 606-12	1.9	45
301	Conventional and 24-h ambulatory blood pressure as independent predictors of elastic arterial properties. <i>Blood Pressure Monitoring</i> , 2009 , 14, 12-9	1.3	
300	Sphygmomanometric and ambulatory blood pressures as forerunners of carotid and femoral intima-media thickness. <i>Journal of Hypertension</i> , 2009 , 27, 813-21	1.9	2
299	Left ventricular geometry and endogenous ouabain in a Flemish population. <i>Journal of Hypertension</i> , 2009 , 27, 1884-91	1.9	13
298	Blood pressure reduction and renin-angiotensin system inhibition for prevention of congestive heart failure: a meta-analysis. <i>European Heart Journal</i> , 2009 , 30, 679-88	9.5	47
297	Diagnostic thresholds for ambulatory blood pressure moving lower: a review based on a meta-analysis-clinical implications. <i>Journal of Clinical Hypertension</i> , 2008 , 10, 377-81	2.3	30
296	Treatment of hypertension in patients 80 years of age or older. <i>New England Journal of Medicine</i> , 2008 , 358, 1887-98	59.2	2083
295	Day or night blood pressures for prognosis DAuthors' reply. Lancet, The, 2008, 371, 114-115	40	
294	Left ventricular strain and strain rate in a general population. European Heart Journal, 2008, 29, 2014-2	3 9.5	151
294	Left ventricular strain and strain rate in a general population. <i>European Heart Journal</i> , 2008 , 29, 2014-2 Prognostic value of ambulatory heart rate revisited in 6928 subjects from 6 populations. <i>Hypertension</i> , 2008 , 52, 229-35	3 9.5 8.5	151 73
	Prognostic value of ambulatory heart rate revisited in 6928 subjects from 6 populations.		
293	Prognostic value of ambulatory heart rate revisited in 6928 subjects from 6 populations. Hypertension, 2008, 52, 229-35 Is "usual" blood pressure a proxy for 24-h ambulatory blood pressure in predicting cardiovascular	8.5	73
293	Prognostic value of ambulatory heart rate revisited in 6928 subjects from 6 populations. Hypertension, 2008, 52, 229-35 Is "usual" blood pressure a proxy for 24-h ambulatory blood pressure in predicting cardiovascular outcomes?. American Journal of Hypertension, 2008, 21, 994-1000	8.5	73
293 292 291	Prognostic value of ambulatory heart rate revisited in 6928 subjects from 6 populations. <i>Hypertension</i> , 2008 , 52, 229-35 Is "usual" blood pressure a proxy for 24-h ambulatory blood pressure in predicting cardiovascular outcomes?. <i>American Journal of Hypertension</i> , 2008 , 21, 994-1000 Reducing blood pressure in people of different ages. <i>BMJ</i> , <i>The</i> , 2008 , 336, 1080-1 European Society of Hypertension guidelines for blood pressure monitoring at home: a summary report of the Second International Consensus Conference on Home Blood Pressure Monitoring.	8.5 2.3 5.9	73 15 5
293 292 291 290	Prognostic value of ambulatory heart rate revisited in 6928 subjects from 6 populations. <i>Hypertension</i> , 2008 , 52, 229-35 Is "usual" blood pressure a proxy for 24-h ambulatory blood pressure in predicting cardiovascular outcomes?. <i>American Journal of Hypertension</i> , 2008 , 21, 994-1000 Reducing blood pressure in people of different ages. <i>BMJ</i> , <i>The</i> , 2008 , 336, 1080-1 European Society of Hypertension guidelines for blood pressure monitoring at home: a summary report of the Second International Consensus Conference on Home Blood Pressure Monitoring. <i>Journal of Hypertension</i> , 2008 , 26, 1505-26 Characterization and functional analyses of the human G protein-coupled receptor kinase 4 gene	8.5 2.3 5.9	73 15 5 578
293 292 291 290 289	Prognostic value of ambulatory heart rate revisited in 6928 subjects from 6 populations. <i>Hypertension</i> , 2008 , 52, 229-35 Is "usual" blood pressure a proxy for 24-h ambulatory blood pressure in predicting cardiovascular outcomes?. <i>American Journal of Hypertension</i> , 2008 , 21, 994-1000 Reducing blood pressure in people of different ages. <i>BMJ</i> , <i>The</i> , 2008 , 336, 1080-1 European Society of Hypertension guidelines for blood pressure monitoring at home: a summary report of the Second International Consensus Conference on Home Blood Pressure Monitoring. <i>Journal of Hypertension</i> , 2008 , 26, 1505-26 Characterization and functional analyses of the human G protein-coupled receptor kinase 4 gene promoter. <i>Hypertension</i> , 2008 , 52, 737-46	8.5 2.3 5.9 1.9	73 15 5 578

285	Reference values for the arterial pulse wave in Chinese. American Journal of Hypertension, 2008, 21, 66	8 <i>-7</i> .3	26
284	Determinants of the ambulatory arterial stiffness index in 7604 subjects from 6 populations. <i>Hypertension</i> , 2008 , 52, 1038-44	8.5	34
283	Daytime and nighttime blood pressure as predictors of death and cause-specific cardiovascular events in hypertension. <i>Hypertension</i> , 2008 , 51, 55-61	8.5	547
282	Can lowering blood pressure prevent vascular complications in patients with type 2 diabetes?. <i>Nature Clinical Practice Cardiovascular Medicine</i> , 2008 , 5, 194-5		
281	Wave reflection in systolic hypertension: smaller stature, shorter aorta: higher pulse pressure?. <i>Hypertension</i> , 2008 , 51, e37; author reply e39-40	8.5	0
280	Heritability and intrafamilial aggregation of arterial characteristics. <i>Journal of Hypertension</i> , 2008 , 26, 721-8	1.9	27
279	Effects of genetic variation in adducin on left ventricular diastolic function as assessed by tissue Doppler imaging in a Flemish population. <i>Journal of Hypertension</i> , 2008 , 26, 1229-36	1.9	13
278	Putting a spin on the ambulatory arterial stiffness index. <i>Journal of Hypertension</i> , 2008 , 26, 1266-7; author reply 1267-9	1.9	5
277	Thirty years of research on diagnostic and therapeutic thresholds for the self-measured blood pressure at home. <i>Blood Pressure Monitoring</i> , 2008 , 13, 352-65	1.3	41
276	Reproducibility of the ambulatory arterial stiffness index in hypertensive patients. <i>Journal of Hypertension</i> , 2008 , 26, 1993-2000	1.9	16
275	Isolated nocturnal hypertension and arterial stiffness in a Chinese population. <i>Blood Pressure Monitoring</i> , 2008 , 13, 157-9	1.3	19
274	Prognostic significance of ambulatory blood pressure in hypertensive patients with history of cardiovascular disease. <i>Blood Pressure Monitoring</i> , 2008 , 13, 325-32	1.3	57
273	SAH gene variants revisited in the European Project On Genes in Hypertension. <i>Journal of Hypertension</i> , 2008 , 26, 244-50	1.9	10
272	Short-term and long-term repeatability of the morning blood pressure in older patients with isolated systolic hypertension. <i>Journal of Hypertension</i> , 2008 , 26, 1328-35	1.9	48
271	Is blood pressure during the night more predictive of cardiovascular outcome than during the day?. <i>Blood Pressure Monitoring</i> , 2008 , 13, 145-7	1.3	13
270	Cadmium-related mortality and long-term secular trends in the cadmium body burden of an environmentally exposed population. <i>Environmental Health Perspectives</i> , 2008 , 116, 1620-8	8.4	108
269	Bone resorption and environmental exposure to cadmium in women: a population study. <i>Environmental Health Perspectives</i> , 2008 , 116, 777-83	8.4	141
268	Modulation of genetic cardiovascular risk by age and lifestyle. <i>Current Cardiovascular Risk Reports</i> , 2008 , 2, 398-404	0.9	2

(2007-2008)

267	Meta-analysis of continuous outcomes combining individual patient data and aggregate data. <i>Statistics in Medicine</i> , 2008 , 27, 1870-93	2.3	185
266	Imidapril: will fewer adverse events translate into better long-term outcomes?. <i>Drugs</i> , 2007 , 67, 1379-8	3212.1	1
265	Diagnostic thresholds for ambulatory blood pressure monitoring based on 10-year cardiovascular risk. <i>Circulation</i> , 2007 , 115, 2145-52	16.7	229
264	Is isolated nocturnal hypertension a novel clinical entity? Findings from a Chinese population study. <i>Hypertension</i> , 2007 , 50, 333-9	8.5	97
263	Renin turning full circle as cardiovascular risk factor. European Heart Journal, 2007, 28, 2557-8	9.5	4
262	Ambulatory arterial stiffness index and 24-hour ambulatory pulse pressure as predictors of mortality in Ohasama, Japan. <i>Stroke</i> , 2007 , 38, 1161-6	6.7	115
261	Day-night blood pressure variations: mechanisms, reproducibility and clinical relevance. <i>Journal of Hypertension</i> , 2007 , 25, 2377-80	1.9	34
260	Comparison of three measures of the ankle-brachial blood pressure index in a general population. <i>Hypertension Research</i> , 2007 , 30, 555-61	4.7	38
259	Angiotensin-converting enzyme I/D and alpha-adducin Gly460Trp polymorphisms: from angiotensin-converting enzyme activity to cardiovascular outcome. <i>Hypertension</i> , 2007 , 49, 1291-7	8.5	56
258	Less atherosclerosis and lower blood pressure for a meaningful life perspective with more brain. <i>Hypertension</i> , 2007 , 49, 389-400	8.5	89
257	Context dependency of serum and urinary lithium: implications for measurement of proximal sodium reabsorption. <i>Hypertension</i> , 2007 , 49, e34	8.5	2
256	Dipping deeper into the ambulatory arterial stiffness index. <i>Hypertension</i> , 2007 , 50, e59-60; author reply e61-2	8.5	13
255	On-treatment diastolic blood pressure and prognosis in systolic hypertension. <i>Archives of Internal Medicine</i> , 2007 , 167, 1884-91		92
254	Meta-analysis of blood pressure and the CYP11B2 polymorphism highlights the need for better designed studies. <i>Journal of Hypertension</i> , 2007 , 25, 37-9	1.9	8
253	Prognostic superiority of daytime ambulatory over conventional blood pressure in four populations: a meta-analysis of 7,030 individuals. <i>Journal of Hypertension</i> , 2007 , 25, 1554-64	1.9	266
252	The International Database of Ambulatory Blood Pressure in relation to Cardiovascular Outcome (IDACO): protocol and research perspectives. <i>Blood Pressure Monitoring</i> , 2007 , 12, 255-62	1.3	111
251	'Beyond blood pressure' means multiple risk factor intervention, not pleiotropic antihypertensive drugs. <i>Current Opinion in Cardiology</i> , 2007 , 22, 335-43	2.1	9
250	-391 C to G substitution in the regulator of G-protein signalling-2 promoter increases susceptibility to the metabolic syndrome in white European men: consistency between molecular and epidemiological studies. <i>Journal of Hypertension</i> , 2007 , 25, 117-25	1.9	21

249	Diagnostic thresholds for ambulatory blood pressure monitoring based on 10-year cardiovascular risk. <i>Blood Pressure Monitoring</i> , 2007 , 12, 393-5	1.3	19
248	Sympathetic activity, assessed by power spectral analysis of heart rate variability, in white-coat, masked and sustained hypertension versus true normotension. <i>Journal of Hypertension</i> , 2007 , 25, 2280	-5 ^{1.9}	43
247	Anthropometric and lifestyle factors associated with white-coat, masked and sustained hypertension in a Chinese population. <i>Journal of Hypertension</i> , 2007 , 25, 2398-405	1.9	28
246	Data from the Dublin outcome study. <i>Blood Pressure Monitoring</i> , 2007 , 12, 401-3	1.3	6
245	The association of waist circumference with ambulatory blood pressure is independent of alternative adiposity indices. <i>Journal of Hypertension</i> , 2007 , 25, 1798-806	1.9	23
244	Added VALUE of an ancillary study on ambulatory blood pressure monitoring. <i>Journal of Hypertension</i> , 2007 , 25, 513-5	1.9	1
243	Intrafamilial correlations of carotid intima-media thickness and flow-mediated dilation in a Siberian population. <i>American Journal of Hypertension</i> , 2007 , 20, 248-54	2.3	8
242	Cardiovascular outcome in relation to progression to hypertension in the Copenhagen MONICA cohort. <i>American Journal of Hypertension</i> , 2007 , 20, 483-91	2.3	37
241	Renal versus extrarenal activation of vitamin D in relation to atherosclerosis, arterial stiffening, and hypertension. <i>American Journal of Hypertension</i> , 2007 , 20, 1007-15	2.3	43
240	House dust as possible route of environmental exposure to cadmium and lead in the adult general population. <i>Environmental Research</i> , 2007 , 103, 30-7	7.9	154
239	Sodium excretion as a modulator of genetic influence on arterial stiffness and other cardiovascular phenotypes. <i>Artery Research</i> , 2007 , 1, 20	2.2	
238	Sum and substance in the Jikei Heart Study. <i>Lancet, The</i> , 2007 , 369, 1407-1408	40	12
237	Dual inhibition of the renin system by aliskiren and valsartan. <i>Lancet, The</i> , 2007 , 370, 195-196	40	25
236	Prognostic accuracy of day versus night ambulatory blood pressure: a cohort study. <i>Lancet, The</i> , 2007 , 370, 1219-29	40	655
235	Blood pressure and blood selenium: a cross-sectional and longitudinal population study. <i>European Heart Journal</i> , 2007 , 28, 628-33	9.5	84
234	Circadian Variation of Blood Pressure in the Population at Large 2007 , 159-185		1
233	Antihypertensives for prevention of Alzheimer's disease. Lancet Neurology, The, 2006, 5, 466-8	24.1	6
232	Progress in cardiovascular diseases: cognitive function in essential hypertension. <i>Progress in Cardiovascular Diseases</i> , 2006 , 49, 1-10	8.5	33

(2006-2006)

231	Carotid intima-media thickness and antihypertensive treatment: a meta-analysis of randomized controlled trials. <i>Stroke</i> , 2006 , 37, 1933-40	6.7	220
230	Amlodipine better than lisinopril? How one randomized clinical trial ended fallacies from observational studies. <i>Hypertension</i> , 2006 , 48, 359-61	8.5	14
229	Blood pressure lowering for primary and secondary prevention of stroke. <i>Hypertension</i> , 2006 , 48, 187-9	95 8.5	87
228	Ambulatory arterial stiffness index derived from 24-hour ambulatory blood pressure monitoring. <i>Hypertension</i> , 2006 , 47, 359-64	8.5	269
227	Prognostic value of aortic pulse wave velocity as index of arterial stiffness in the general population. <i>Circulation</i> , 2006 , 113, 664-70	16.7	1142
226	Low-level environmental exposure to lead unmasked as silent killer. Circulation, 2006, 114, 1347-9	16.7	52
225	Association between arterial properties and renal sodium handling in a general population. <i>Hypertension</i> , 2006 , 48, 609-15	8.5	20
224	Ambulatory arterial stiffness index as a predictor of cardiovascular mortality in the Dublin Outcome Study. <i>Hypertension</i> , 2006 , 47, 365-70	8.5	312
223	Compared with whom? Addressing the prognostic value of ambulatory blood pressure categories. <i>Hypertension</i> , 2006 , 47, 820-1	8.5	10
222	Response to Correlating Ambulatory Blood Pressure Measurements With Arterial Stiffness: A Conceptual Inconsistency. <i>Hypertension</i> , 2006 , 48,	8.5	4
221	Environmental exposure to cadmium and risk of cancer: a prospective population-based study. <i>Lancet Oncology, The</i> , 2006 , 7, 119-26	21.7	438
220	Oral renin inhibitors. Lancet, The, 2006 , 368, 1449-56	40	220
219	Reference values in white Europeans for the arterial pulse wave recorded by means of the SphygmoCor device. <i>Hypertension Research</i> , 2006 , 29, 475-83	4.7	57
218	Reference values for SphygmoCor measurements in South Africans of African ancestry. <i>American Journal of Hypertension</i> , 2006 , 19, 40-6	2.3	58
217	Interaction between body mass index and alcohol intake in relation to blood pressure in HAN and SHE Chinese. <i>American Journal of Hypertension</i> , 2006 , 19, 448-53	2.3	22
216	Arterial characteristics in normotensive offspring of parents with or without a history of hypertension. <i>American Journal of Hypertension</i> , 2006 , 19, 264-9	2.3	27
215	Ambulatory arterial stiffness index predicts stroke in a general population. <i>Journal of Hypertension</i> , 2006 , 24, 2247-53	1.9	114
214	Progression to hypertension in the non-hypertensive participants in the Flemish Study on Environment, Genes and Health Outcomes. <i>Journal of Hypertension</i> , 2006 , 24, 1719-27	1.9	43

213	Ambulatory arterial stiffness index: determinants and outcome. <i>Blood Pressure Monitoring</i> , 2006 , 11, 107-10	1.3	27
212	Rationale and methodology of monitoring ambulatory blood pressure and arterial compliance in the Hypertension in the Very Elderly Trial. <i>Blood Pressure Monitoring</i> , 2006 , 11, 3-8	1.3	11
211	Sodium excretion as a modulator of genetic associations with cardiovascular phenotypes in the European Project on Genes in Hypertension. <i>Journal of Hypertension</i> , 2006 , 24, 235-42	1.9	23
210	Ambulatory arterial stiffness index: rationale and methodology. <i>Blood Pressure Monitoring</i> , 2006 , 11, 103-5	1.3	55
209	Fracture risk and the use of a diuretic (indapamide SR) +/- perindopril: a substudy of the Hypertension in the Very Elderly Trial (HYVET). <i>Trials</i> , 2006 , 7, 33	2.8	12
208	Ouabain and serum sodium. <i>Hypertension</i> , 2005 , 45, e16; author reply e16-7	8.5	2
207	Evidence that new antihypertensives are superior to older drugs. <i>Lancet, The</i> , 2005 , 366, 869-71	40	65
206	Prevalence, persistence, and clinical significance of masked hypertension in youth. <i>Hypertension</i> , 2005 , 45, 493-8	8.5	293
205	Safety of calcium antagonists: more ACTION. American Journal of Medicine, 2005, 118, 1418-20	2.4	2
204	Blood pressure reduction and cardiovascular prevention: an update including the 2003-2004 secondary prevention trials. <i>Hypertension Research</i> , 2005 , 28, 385-407	4.7	209
203	Cardiovascular and metabolic phenotypes in relation to the ADRA2B insertion/deletion polymorphism in a Chinese population. <i>Journal of Hypertension</i> , 2005 , 23, 2201-7	1.9	16
202	Epistatic interaction between alpha- and gamma-adducin influences peripheral and central pulse pressures in white Europeans. <i>Journal of Hypertension</i> , 2005 , 23, 961-9	1.9	30
201	Obesity is associated with increased arterial stiffness from adolescence until old age. <i>Journal of Hypertension</i> , 2005 , 23, 1839-46	1.9	199
200	Are published characteristics of the ambulatory blood pressure generalizable to rural Chinese? The JingNing population study. <i>Blood Pressure Monitoring</i> , 2005 , 10, 125-34	1.3	62
199	Low-density lipoprotein cholesterol and mortality in older people. <i>Journal of the American Geriatrics Society</i> , 2005 , 53, 2159-64	5.6	54
198	Endothelial function and outdoor temperature. European Journal of Epidemiology, 2005, 20, 407-10	12.1	42
197	Peripheral arterial disease and metals in urine and blood. <i>Environmental Health Perspectives</i> , 2005 , 113, A510-1; author reply A511	8.4	7
196	Noncardiovascular illness as barrier to antihypertensive treatment. <i>Hypertension</i> , 2005 , 46, 255-6	8.5	5

(2004-2005)

195	Self-measurement of blood pressure at home in the management of hypertension. <i>Clinical Medicine and Research</i> , 2005 , 3, 19-26	1.4	46
194	Systolic and diastolic blood pressure lowering as determinants of cardiovascular outcome. <i>Hypertension</i> , 2005 , 45, 907-13	8.5	211
193	Angiotensin-converting enzyme inhibitors and calcium channel blockers for coronary heart disease and stroke prevention. <i>Hypertension</i> , 2005 , 46, 386-92	8.5	288
192	Adducin and hypertension. <i>Pharmacogenomics</i> , 2005 , 6, 665-9	2.6	21
191	Alcohol intake modulates the genetic association between HDL cholesterol and the PPARgamma2 Pro12Ala polymorphism. <i>Journal of Lipid Research</i> , 2005 , 46, 913-9	6.3	20
190	Cardiovascular risk in relation to alpha-adducin Gly460Trp polymorphism and systolic pressure: a prospective population study. <i>Hypertension</i> , 2005 , 46, 527-32	8.5	45
189	OASIS-HT: design of a pharmacogenomic dose-finding study. <i>Pharmacogenomics</i> , 2005 , 6, 755-75	2.6	17
188	Adducin polymorphism: detection and impact on hypertension and related disorders. <i>Hypertension</i> , 2005 , 45, 331-40	8.5	103
187	Superiority of ambulatory over clinic blood pressure measurement in predicting mortality: the Dublin outcome study. <i>Hypertension</i> , 2005 , 46, 156-61	8.5	929
186	Prognostic significance of electrocardiographic voltages and their serial changes in elderly with systolic hypertension. <i>Hypertension</i> , 2004 , 44, 459-64	8.5	55
185	Cognitive impairment and blood pressure: quo usque tandem abutere patientia nostra?. <i>Hypertension</i> , 2004 , 44, 612-3	8.5	6
184	Left ventricular mass in relation to genetic variation in angiotensin II receptors, renin system genes, and sodium excretion. <i>Circulation</i> , 2004 , 110, 2644-50	16.7	59
183	Prevalence of hypertension, hypercholesterolemia, smoking and overweight in older Belgian adolescents. <i>European Journal of Public Health</i> , 2004 , 14, 361-5	2.1	12
182	Prevalence, pathophysiology and treatment of isolated systolic hypertension in the elderly. <i>Expert Review of Cardiovascular Therapy</i> , 2004 , 2, 761-9	2.5	14
181	Antihypertensive treatment based on blood pressure measurement at home or in the physician's office: a randomized controlled trial. <i>JAMA - Journal of the American Medical Association</i> , 2004 , 291, 95	5- 6 4 ^{.4}	222
180	Meta-Analysis of effectiveness or lack thereof of angiotensin-converting enzyme inhibitors for prevention of heart failure in patients with systemic hypertension. <i>American Journal of Cardiology</i> , 2004 , 93, 240-3	3	17
179	Renal function in relation to three candidate genes in a Chinese population. <i>Journal of Molecular Medicine</i> , 2004 , 82, 715-22	5.5	5
178	Calcium channel blockade to prevent stroke in hypertension: a meta-analysis of 13 studies with 103,793 subjects. <i>American Journal of Hypertension</i> , 2004 , 17, 817-22	2.3	45

177	Genetic variation in CYP11B2 and AT1R influences heart rate variability conditional on sodium excretion. <i>Hypertension</i> , 2004 , 44, 156-62	8.5	40
176	Telomere length and possible link to X chromosome. <i>Lancet, The</i> , 2004 , 363, 507-10	40	289
175	Convergence of atherosclerosis and Alzheimer's disease. <i>Lancet, The</i> , 2004 , 363, 2091; author reply 209	2 40	4
174	VALUE: analysis of results. <i>Lancet, The</i> , 2004 , 364, 931; author reply 935	40	8
173	Design of the Syst-Eur trial and Syst-Eur Phase 2: Thomas Weihrauch's contributions. <i>Journal of Hypertension</i> , 2004 , 22, 1631-2	1.9	
172	Blood pressure in relation to three candidate genes in a Chinese population. <i>Journal of Hypertension</i> , 2004 , 22, 937-44	1.9	37
171	Association of peripheral and central arterial wave reflections with the CYP11B2 -344C allele and sodium excretion. <i>Journal of Hypertension</i> , 2004 , 22, 2311-9	1.9	27
170	Relationship between ambulatory blood pressure and follow-up clinic blood pressure in elderly patients with systolic hypertension. <i>Journal of Hypertension</i> , 2004 , 22, 81-7	1.9	18
169	Effects of immediate versus delayed antihypertensive therapy on outcome in the Systolic Hypertension in Europe Trial. <i>Journal of Hypertension</i> , 2004 , 22, 847-57	1.9	147
168	Dementia and antihypertensive treatment. <i>Current Opinion in Nephrology and Hypertension</i> , 2004 , 13, 225-30	3.5	20
167	Antihypertensive treatment based on home or office blood pressurethe THOP trial. <i>Blood Pressure Monitoring</i> , 2004 , 9, 311-4	1.3	22
166	Relationship between left ventricular mass and the ACE D/I polymorphism varies according to sodium intake. <i>Journal of Hypertension</i> , 2004 , 22, 287-95	1.9	20
165	Maternal and paternal influences on left ventricular mass of offspring. Hypertension, 2003, 41, 69-74	8.5	19
164	Hypertension drug trials based on ambulatory blood pressure monitoring: when is a double-blind controlled design needed?. <i>Journal of Hypertension</i> , 2003 , 21, 1237-9	1.9	7
163	Pharmacogenomics of primary hypertensionthe lessons from the past to look toward the future. <i>Pharmacogenomics</i> , 2003 , 4, 279-96	2.6	17
162	Editorial commentBlood pressure lowering for the secondary prevention of stroke: one size fits all?. <i>Stroke</i> , 2003 , 34, 2590-2	6.7	1
161	Outcome beyond blood pressure control?. European Heart Journal, 2003, 24, 504-14	9.5	33
160	Cardiovascular prevention and blood pressure reduction: a quantitative overview updated until 1 March 2003. <i>Journal of Hypertension</i> , 2003 , 21, 1055-76	1.9	365

(2003-2003)

159	Results of the pilot study for the Hypertension in the Very Elderly Trial. <i>Journal of Hypertension</i> , 2003 , 21, 2409-17	1.9	181
158	Self-measured versus ambulatory blood pressure in the diagnosis of hypertension. <i>Journal of Hypertension</i> , 2003 , 21, 717-22	1.9	88
157	Is angiogenesis a plausible hypothesis in Alzheimer's disease?. Journal of Hypertension, 2003, 21, 1426-	7 1.9	
156	An epidemiological study of blood pressure and metabolic phenotypes in relation to the Gbeta3 C825T polymorphism. <i>Journal of Hypertension</i> , 2003 , 21, 729-37	1.9	63
155	Determinants of white-coat syndrome assessed by ambulatory blood pressure or self-measured home blood pressure. <i>Blood Pressure Monitoring</i> , 2003 , 8, 37-40	1.3	55
154	Blood pressure phenotypes in relation to the beta-adducin C1797T polymorphism in the European Project on Genes in Hypertension (EPOGH). <i>Blood Pressure Monitoring</i> , 2003 , 8, 151-4	1.3	19
153	Relation between left ventricular mass and systolic blood pressure at baseline in the APTH and THOP trials. <i>Blood Pressure Monitoring</i> , 2003 , 8, 173-5	1.3	6
152	What can be expected from optimal blood pressure control?. Journal of Hypertension, 2003, 21, S3-9	1.9	8
151	Host and environmental determinants of heart rate and heart rate variability in four European populations. <i>Journal of Hypertension</i> , 2003 , 21, 525-35	1.9	57
150	Salt, endogenous ouabain and blood pressure interactions in the general population. <i>Journal of Hypertension</i> , 2003 , 21, 1475-81	1.9	59
149	Systolic blood pressure variability as a risk factor for stroke and cardiovascular mortality in the elderly hypertensive population. <i>Journal of Hypertension</i> , 2003 , 21, 2251-7	1.9	275
148	Haematological phenotypes in relation to the C1797T Eddducin polymorphism in a Caucasian population. <i>Clinical Science</i> , 2003 , 104, 369-376	6.5	3
147	Haematological phenotypes in relation to the C1797T Eddducin polymorphism in a Caucasian population. <i>Clinical Science</i> , 2003 , 104, 369	6.5	1
146	Ongoing trials: what should we expect after ALLHAT?. Current Hypertension Reports, 2003, 5, 340-5	4.7	
145	Isolated systolic hypertension and the risk of vascular disease. <i>Current Hypertension Reports</i> , 2003 , 5, 372-9	4.7	17
144	Uncoupling protein 1 and 3 polymorphisms are associated with waist-to-hip ratio. <i>Journal of Molecular Medicine</i> , 2003 , 81, 327-32	5.5	47
143	Benefits of antihypertensive pharmacologic therapy and blood pressure reduction in outcome trials. <i>Journal of Clinical Hypertension</i> , 2003 , 5, 66-75	2.3	24
142	Essential hypertension. <i>Lancet, The</i> , 2003 , 361, 1629-41	40	347

141	Registration of trials and protocols. <i>Lancet, The</i> , 2003 , 362, 1009-10	40	7
140	beta-Adducin polymorphisms, blood pressure, and sodium excretion in three European populations. <i>American Journal of Hypertension</i> , 2003 , 16, 840-6	2.3	41
139	Hypertension and low-level lead exposure: a scientific issue or a matter of faith?. <i>Hypertension</i> , 2003 , 42, e9; author reply e9	8.5	5
138	Blood pressure, serum total cholesterol and contraceptive pill use in 17-year-old girls. <i>European Journal of Cardiovascular Prevention and Rehabilitation</i> , 2003 , 10, 438-42		15
137	Hypertension prevalence and stroke mortality across populations. <i>JAMA - Journal of the American Medical Association</i> , 2003 , 289, 2420-2	27.4	51
136	Are low dehydroepiandrosterone sulphate levels predictive for cardiovascular diseases? A review of prospective and retrospective studies. <i>Acta Cardiologica</i> , 2003 , 58, 403-10	0.9	27
135	Host and environmental determinants of polychlorinated aromatic hydrocarbons in serum of adolescents. <i>Environmental Health Perspectives</i> , 2002 , 110, 583-9	8.4	37
134	Immunologic biomarkers in relation to exposure markers of PCBs and dioxins in Flemish adolescents (Belgium). <i>Environmental Health Perspectives</i> , 2002 , 110, 595-600	8.4	82
133	Sexual maturation in relation to polychlorinated aromatic hydrocarbons: Sharpe and Skakkebaek's hypothesis revisited. <i>Environmental Health Perspectives</i> , 2002 , 110, 771-6	8.4	177
132	Association between hypertension and variation in the alpha- and beta-adducin genes in a white population. <i>Kidney International</i> , 2002 , 62, 2152-9	9.9	54
131	Cardiovascular risk in white-coat and sustained hypertensive patients. <i>Blood Pressure</i> , 2002 , 11, 352-6	1.7	56
130	Relationship between treatment-induced changes in left ventricular mass and blood pressure in black african hypertensive patients: results of the Baragwanath Trial. <i>Circulation</i> , 2002 , 105, 830-6	16.7	16
129	Peroxisome proliferator-activated receptor-gamma2 polymorphism Pro12Ala is associated with nephropathy in type 2 diabetes: The Berlin Diabetes Mellitus (BeDiaM) Study. <i>Diabetes</i> , 2002 , 51, 2653-	7 ^{0.9}	73
128	Hormonal regulation of human adipocytes at the cross-roads between obesity and hypertension. <i>Journal of Hypertension</i> , 2002 , 20, 839-41	1.9	1
127	Night-time blood pressure: dipping into the future?. Journal of Hypertension, 2002, 20, 2131-3	1.9	42
126	Predictive value of clinic and ambulatory heart rate for mortality in elderly subjects with systolic hypertension. <i>Archives of Internal Medicine</i> , 2002 , 162, 2313-21		212
125	The prevention of dementia with antihypertensive treatment: new evidence from the Systolic Hypertension in Europe (Syst-Eur) study. <i>Archives of Internal Medicine</i> , 2002 , 162, 2046-52		619
124	Prognostic significance of renal function in elderly patients with isolated systolic hypertension: results from the Syst-Eur trial. <i>Journal of the American Society of Nephrology: JASN</i> , 2002 , 13, 2213-22	12.7	151

(2002-2002)

123	Conventional therapy and newer drug classes for cardiovascular protection in hypertension. <i>Journal of the American Society of Nephrology: JASN</i> , 2002 , 13 Suppl 3, S208-15	12.7	7
122	Subgroup analysis of the NORDIL trial. <i>Journal of Hypertension</i> , 2002 , 20, 1085-7	1.9	
121	Characteristics of conventional blood pressure in studies on the predictive power of ambulatory blood pressure. <i>Blood Pressure Monitoring</i> , 2002 , 7, 33-6	1.3	8
120	Carotid and femoral intima-media thickness in relation to three candidate genes in a Caucasian population. <i>Journal of Hypertension</i> , 2002 , 20, 1551-61	1.9	50
119	Comparison of conventional and automated blood pressure measurements: interim analysis of the THOP trial. Treatment of Hypertension According to Home or Office Blood Pressure. <i>Blood Pressure Monitoring</i> , 2002 , 7, 61-2	1.3	15
118	Terminal digit preference and single-number preference in the Syst-Eur trial: influence of quality control. <i>Blood Pressure Monitoring</i> , 2002 , 7, 169-77	1.3	53
117	Quality control of the blood pressure phenotype in the European Project on Genes in Hypertension. <i>Blood Pressure Monitoring</i> , 2002 , 7, 215-24	1.3	103
116	Withdrawal from treatment in the Syst-Eur Trial. <i>Journal of Hypertension</i> , 2002 , 20, 339-46	1.9	8
115	Quality of life on randomized treatment for isolated systolic hypertension: results from the Syst-Eur Trial. <i>Journal of Hypertension</i> , 2002 , 20, 2069-79	1.9	21
114	Pulsatile blood pressure component as predictor of mortality in hypertension: a meta-analysis of clinical trial control groups. <i>Journal of Hypertension</i> , 2002 , 20, 145-51	1.9	104
113	If only cardiologists did properly measure blood pressure. Blood pressure recordings in daily practice and clinical trials. <i>Journal of the American College of Cardiology</i> , 2002 , 40, 2201-3	15.1	23
112	Risk reduction for stroke and coronary events. <i>Lancet, The</i> , 2002 , 359, 1250-1251	40	1
111	Clinical applications of arterial stiffness; definitions and reference values. <i>American Journal of Hypertension</i> , 2002 , 15, 426-44	2.3	856
110	Ambulatory pulse pressure as predictor of outcome in older patients with systolic hypertension. <i>American Journal of Hypertension</i> , 2002 , 15, A27	2.3	
109	Calcium-channel blockade and cardiovascular prognosis: recent evidence from clinical outcome trials. <i>American Journal of Hypertension</i> , 2002 , 15, 85S-93S	2.3	22
108	Ambulatory pulse pressure as predictor of outcome in older patients with systolic hypertension. <i>American Journal of Hypertension</i> , 2002 , 15, 835-43	2.3	81
107	Are the benefits of antihypertensive therapy only due to blood pressure reduction?. <i>Journal of Hypertension</i> , 2002 , 20, 2096-2097	1.9	
106	Should high-normal blood pressure be treated?. <i>Journal of Hypertension</i> , 2002 , 20, 1028-1030	1.9	1

105	Blood pressure, cognitive functions, and prevention of dementias in older patients with hypertension. <i>Archives of Internal Medicine</i> , 2001 , 161, 152-6		106
104	The benefit of treating isolated systolic hypertension. <i>Current Hypertension Reports</i> , 2001 , 3, 333-9	4.7	13
103	Does B-mode common carotid artery intima-media thickness differ from M-model?. <i>Ultrasound in Medicine and Biology</i> , 2001 , 27, 1333-6	3.5	22
102	How well can blood pressure be controlled? Progress report on the Systolic Hypertension in Europe Follow-Up Study (Syst-Eur 2). <i>Current Controlled Trials in Cardiovascular Medicine</i> , 2001 , 2, 298-306		8
101	Prognostic significance of serum creatinine and uric acid in older Chinese patients with isolated systolic hypertension. <i>Hypertension</i> , 2001 , 37, 1069-74	8.5	132
100	Efficacy of different drug classes used to initiate antihypertensive treatment in black subjects: results of a randomized trial in Johannesburg, South Africa. <i>Archives of Internal Medicine</i> , 2001 , 161, 965	5-71	61
99	Carotid and femoral artery stiffness in relation to three candidate genes in a white population. <i>Hypertension</i> , 2001 , 38, 1190-7	8.5	77
98	The pulse pressure-to-stroke index ratio predicts cardiovascular events and death in uncomplicated hypertension. <i>Journal of the American College of Cardiology</i> , 2001 , 38, 227-31	15.1	54
97	Improved outcomes with antihypertensive medication in the elderly with isolated systolic hypertension. <i>Drugs and Aging</i> , 2001 , 18, 345-53	4.7	5
96	Benefits of antihypertensive drug treatment in elderly patients with isolated systolic hypertension. <i>Netherlands Journal of Medicine</i> , 2001 , 58, 248-54	0.5	6
95	A plea for harmonising guidelines. International Journal of Cardiology, 2001, 79, 129-32	3.2	0
94	Renal function in relation to three candidate genes. <i>American Journal of Kidney Diseases</i> , 2001 , 38, 1158	-6.81	45
93	P-640: Prevalence of hypertension and other cardiovascular risk factors in 17-18-year old Belgian adolescents. <i>American Journal of Hypertension</i> , 2001 , 14, A244	2.3	
92	Dementia and statins. <i>Lancet, The</i> , 2001 , 357, 880; author reply 880-1	40	7
91	Renal function, cytogenetic measurements, and sexual development in adolescents in relation to environmental pollutants: a feasibility study of biomarkers. <i>Lancet, The</i> , 2001 , 357, 1660-9	40	170
90	Blood-pressure lowering for the secondary prevention of stroke. <i>Lancet, The</i> , 2001 , 358, 1026-7	40	38
89	Cardiovascular protection and blood pressure reduction: a meta-analysis. <i>Lancet, The</i> , 2001 , 358, 1305-1	5 40	753
88	Delayed sexual development in adolescents. <i>Lancet, The</i> , 2001 , 358, 1817	4º	2

87	The lowering of blood pressure after stroke. Lancet, The, 2001, 358, 1995-1996	40	O
86	Follow-up of renal function in treated and untreated older patients with isolated systolic hypertension. Systolic Hypertension in Europe (Syst-Eur) Trial Investigators. <i>Journal of Hypertension</i> , 2001 , 19, 511-9	1.9	83
85	Non-invasive assessment of local arterial pulse pressure: comparison of applanation tonometry and echo-tracking. <i>Journal of Hypertension</i> , 2001 , 19, 1037-44	1.9	279
84	Ambulatory and conventional pulse pressures and mean pressures as determinants of the Sokolow-Lyon ECG voltage index in older patients with systolic hypertension. <i>Blood Pressure Monitoring</i> , 2001 , 6, 197-202	1.3	4
83	Relationships of heart rate and heart rate variability with conventional and ambulatory blood pressure in the population. <i>Journal of Hypertension</i> , 2001 , 19, 389-97	1.9	25
82	Effects of three candidate genes on prevalence and incidence of hypertension in a Caucasian population. <i>Journal of Hypertension</i> , 2001 , 19, 1349-58	1.9	179
81	Risk and benefit of treatment of isolated systolic hypertension in the elderly: evidence from the Systolic Hypertension in Europe Trial. <i>Current Opinion in Cardiology</i> , 2001 , 16, 342-8	2.1	12
80	Risks of smoking in treated and untreated older Chinese patients with isolated systolic hypertension. <i>Journal of Hypertension</i> , 2001 , 19, 187-92	1.9	10
79	Antihypertensive drug therapy in older patients. <i>Current Opinion in Nephrology and Hypertension</i> , 2001 , 10, 263-9	3.5	4
78	Task Force II: blood pressure measurement and cardiovascular outcome. <i>Blood Pressure Monitoring</i> , 2001 , 6, 355-70	1.3	141
77	Circadian Variation of the Blood Pressure in the Population at Large 2001 , 139-158		1
76	Ambulatory blood pressure of adults in Novosibirsk, Russia: interim report on a population study. <i>Blood Pressure Monitoring</i> , 2000 , 5, 291-6	1.3	31
75	Genetic polymorphisms in the renin-angiotensin system: relevance for susceptibility to cardiovascular disease. <i>European Journal of Pharmacology</i> , 2000 , 410, 289-302	5.3	116
74	Benefit of antihypertensive treatment in the diabetic patients enrolled in the Systolic Hypertension in Europe (Syst-Eur) trial. <i>Cardiovascular Drugs and Therapy</i> , 2000 , 14, 49-53	3.9	11
73	Ambulatory blood pressure: normality and comparison with other measurements. <i>Hypertension</i> , 2000 , 35, E8	8.5	1
72	Critical appraisal of the JNC VI, WHO/ISH and BHS guidelines for essential hypertension. <i>Expert Opinion on Pharmacotherapy</i> , 2000 , 1, 675-82	4	13
71	Response to antihypertensive therapy in older patients with sustained and nonsustained systolic hypertension. Systolic Hypertension in Europe (Syst-Eur) Trial Investigators. <i>Circulation</i> , 2000 , 102, 113	19 -44 7	232
70	Pulse pressure not mean pressure determines cardiovascular risk in older hypertensive patients. <i>Archives of Internal Medicine</i> , 2000 , 160, 1085-9		415

69	Effect of age on brachial artery wall properties differs from the aorta and is gender dependent: a population study. <i>Hypertension</i> , 2000 , 35, 637-42	8.5	308
68	Blood pressure-measuring devices: time to open Pandora's box and regulate. <i>Hypertension</i> , 2000 , 35, 1037	8.5	6
67	What does STOP-2 tell us about management of hypertension?. <i>Lancet, The</i> , 2000 , 355, 651; author reply 653	40	
66	Risks of untreated and treated isolated systolic hypertension in the elderly: meta-analysis of outcome trials. <i>Lancet, The</i> , 2000 , 355, 865-72	40	940
65	Effects of calcium-channel blockade in older patients with diabetes and systolic hypertension. Systolic Hypertension in Europe Trial Investigators. <i>New England Journal of Medicine</i> , 1999 , 340, 677-84	59.2	757
64	Predicting cardiovascular risk using conventional vs ambulatory blood pressure in older patients with systolic hypertension. Systolic Hypertension in Europe Trial Investigators. <i>JAMA - Journal of the American Medical Association</i> , 1999 , 282, 539-46	27.4	1139
63	Update on the systolic hypertension in Europe (Syst-Eur) trial. The Syst-Eur Investigators. <i>Hypertension</i> , 1999 , 33, 1476-7	8.5	39
62	Treatment of diabetic patients with hypertension. Current Hypertension Reports, 1999, 1, 225-31	4.7	7
61	Clinical trials in isolated systolic hypertension. Current Hypertension Reports, 1999, 1, 387-93	4.7	4
60	Implications of the Systolic Hypertension in China trial. <i>Clinical and Experimental Hypertension</i> , 1999 , 21, 499-505	2.2	9
59	Treatment of isolated systolic hypertension in the elderly: evidence from three clinical trials. <i>European Journal of Internal Medicine</i> , 1999 , 10, 82-87	3.9	
58	Prevention of dementia: Syst-Eur trial. <i>Lancet, The</i> , 1999 , 353, 236-237	40	12
57	What is hypertension?. Lancet, The, 1999, 354, 594	40	
56	Environmental exposure to cadmium, forearm bone density, and risk of fractures: prospective population study. Public Health and Environmental Exposure to Cadmium (PheeCad) Study Group. <i>Lancet, The</i> , 1999 , 353, 1140-4	40	325
55	What is "hypertension"?. <i>Lancet, The</i> , 1999 , 353, 1541-3	40	29
54	Influence of demographic, anthropometric and lifestyle characteristics on heart rate and its variability in the population. <i>Journal of Hypertension</i> , 1999 , 17, 1589-99	1.9	61
53	M235T angiotensinogen gene polymorphism and cardiovascular renal risk. <i>Journal of Hypertension</i> , 1999 , 17, 9-17	1.9	139
52	The International Database of Self-Recorded Blood Pressures in normotensive and untreated hypertensive subjects. <i>Blood Pressure Monitoring</i> , 1999 , 4, 77-86	1.3	56

51	Task force IV: Clinical use of ambulatory blood pressure monitoring. Participants of the 1999 Consensus Conference on Ambulatory Blood Pressure Monitoring. <i>Blood Pressure Monitoring</i> , 1999 , 4, 319-31	1.3	66
50	Treatment of isolated systolic hypertension in the elderly: further evidence from the systolic hypertension in Europe (Syst-Eur) trial. <i>American Journal of Cardiology</i> , 1998 , 82, 20R-22R	3	52
49	Hypertension Optimal Treatment (HOT) trial. Lancet, The, 1998, 352, 573; author reply 574-5	40	5
48	Prevention of dementia in randomised double-blind placebo-controlled Systolic Hypertension in Europe (Syst-Eur) trial. <i>Lancet, The</i> , 1998 , 352, 1347-51	40	1089
47	Subgroup and per-protocol analysis of the randomized European Trial on Isolated Systolic Hypertension in the Elderly. <i>Archives of Internal Medicine</i> , 1998 , 158, 1681-91		96
46	Calcium channel blockade and cardiovascular prognosis in the European trial on isolated systolic hypertension. <i>Hypertension</i> , 1998 , 32, 410-6	8.5	55
45	Detection of cerebral aging, an absolute need: predictive value of cognitive status. <i>European Neurology</i> , 1998 , 39 Suppl 1, 2-6	2.1	10
44	Antihypertensive drugs and cognitive function in older people. <i>Journal of the American Geriatrics Society</i> , 1998 , 46, 791; author reply 792	5.6	1
43	Reference values for self-recorded blood pressure: a meta-analysis of summary data. <i>Archives of Internal Medicine</i> , 1998 , 158, 481-8		93
42	Correlates of cognitive status of old patients with isolated systolic hypertension: the Syst-Eur Vascular Dementia Project. <i>Journal of Hypertension</i> , 1998 , 16, 963-9	1.9	55
41	Comparison of active treatment and placebo in older Chinese patients with isolated systolic hypertension. Systolic Hypertension in China (Syst-China) Collaborative Group. <i>Journal of Hypertension</i> , 1998 , 16, 1823-9	1.9	484
40	Antihypertensive Treatment Based on Conventional or Ambulatory Blood Pressure Measurement. JAMA - Journal of the American Medical Association, 1997, 278, 1065	27.4	136
39	Genetic variability in the renin-angiotensin system: prevalence of alleles and genotypes. <i>European Journal of Cardiovascular Prevention and Rehabilitation</i> , 1997 , 4, 401-422		64
38	Relationships between changes in left ventricular mass and in clinic and ambulatory blood pressure in response to antihypertensive therapy. <i>Journal of Hypertension</i> , 1997 , 15, 1493-502	1.9	52
37	The deletion/insertion polymorphism of the angiotensin converting enzyme gene and cardiovascular-renal risk. <i>Journal of Hypertension</i> , 1997 , 15, 1579-92	1.9	275
36	Randomised double-blind comparison of placebo and active treatment for older patients with isolated systolic hypertension. The Systolic Hypertension in Europe (Syst-Eur) Trial Investigators. <i>Lancet, The</i> , 1997 , 350, 757-64	40	2396
35	Treatment of hypertension in elderly patients. <i>Lancet, The</i> , 1997 , 350, 1634	40	
34	Prediction of cardiac structure and function by repeated clinic and ambulatory blood pressure. <i>Hypertension</i> , 1997 , 29, 22-9	8.5	87

33	Nocturnal blood pressure fall on ambulatory monitoring in a large international database. The "Ad Hoc' Working Group. <i>Hypertension</i> , 1997 , 29, 30-9	8.5	214
32	Determining the trough-to-peak ratio in parallel-group trials. Systolic Hypertension in Europe (SYST-EUR) Trial Investigators. <i>Hypertension</i> , 1997 , 29, 659-67	8.5	20
31	Ambulatory blood pressure monitoring in clinical trials. <i>Annals of the New York Academy of Sciences</i> , 1996 , 783, 295-303	6.5	5
30	Potential adverse effects of blood pressure loweringJ-curve revisited. <i>Lancet, The</i> , 1996 , 348, 696-7	40	20
29	Advantages and disadvantages of the meta-analysis approach. <i>Journal of Hypertension</i> , 1996 , 14, S9-12; discussion S13	1.9	70
28	Associations of orthostatic blood pressure fall in older patients with isolated systolic hypertension. Journal of Hypertension, 1996 , 14, 943???950	1.9	10
27	Life style as a blood pressure determinant. Journal of the Royal Society of Medicine, 1996, 89, 484-9	2.3	9
26	Public health implications of environmental exposure to cadmium and lead: an overview of epidemiological studies in Belgium. <i>European Journal of Cardiovascular Prevention and Rehabilitation</i> , 1996 , 3, 26-41		64
25	Lead Exposure and Conventional and Ambulatory Blood Pressure. <i>JAMA - Journal of the American Medical Association</i> , 1996 , 275, 1563	27.4	45
24	Hypertension and lead exposure. <i>JAMA - Journal of the American Medical Association</i> , 1996 , 276, 1037-8	27.4	1
23	Ambulatory monitoring uncorrected for placebo overestimates long-term antihypertensive action. Systolic Hypertension in Europe (SYST-EUR) Trial Investigators. <i>Hypertension</i> , 1996 , 27, 414-20	8.5	19
22	Prognostic value of invasive hemodynamic measurements at rest and during exercise in hypertensive men. <i>Hypertension</i> , 1996 , 28, 31-6	8.5	58
21	Trough-to-peak versus surface ratio in the assessment of antihypertensive agents. APTH Investigators. Ambulatory Blood Pressure and Treatment of Hypertension. <i>Blood Pressure</i> , 1995 , 4, 350-	1 ·7	11
20	The relationships between left ventricular mass and daytime and night-time blood pressures: a meta-analysis of comparative studies. <i>Journal of Hypertension</i> , 1995 , 13, 823-9	1.9	72
19	A consensus view on the technique of ambulatory blood pressure monitoring. The Fourth International Consensus Conference on 24-Hour Ambulatory Blood Pressure Monitoring. <i>Hypertension</i> , 1995 , 26, 912-8	8.5	59
18	The trough-to-peak ratio as an instrument to evaluate antihypertensive drugs. The APTH Investigators. Ambulatory Blood Pressure and Treatment of Hypertension Trial. <i>Hypertension</i> , 1995 , 26, 942-9	8.5	21
17	Psycho-Emotional Stress and Salt Intake May Interact to Raise Blood Pressure. <i>European Journal of Cardiovascular Prevention and Rehabilitation</i> , 1994 , 1, 45-51		1
16	Hypertension Caused by Low-Level Lead Exposure: Myth or Fact?. <i>European Journal of Cardiovascular Prevention and Rehabilitation</i> , 1994 , 1, 87-97		4

LIST OF PUBLICATIONS

15	Ambulatory blood pressure and blood pressure measured at home: progress report on a population study. <i>Journal of Cardiovascular Pharmacology</i> , 1994 , 23 Suppl 5, S5-11	3.1	34
14	Life style as a determinant of blood pressure in the general population. <i>American Journal of Hypertension</i> , 1994 , 7, 685-94	2.3	45
13	Psycho-emotional stress and salt intake may interact to raise blood pressure. <i>European Journal of Cardiovascular Prevention and Rehabilitation</i> , 1994 , 1, 45-51		11
12	Is a positive association between lead exposure and blood pressure supported by animal experiments?. <i>Current Opinion in Nephrology and Hypertension</i> , 1994 , 3, 257-63	3.5	11
11	Efficacy of antihypertensive drugs given once a day. Journal of Hypertension, 1994, 12, 107???116	1.9	5
10	Ambulatory blood pressure in normotensive and hypertensive subjects. <i>Journal of Hypertension</i> , 1994 , 12, S13???S22	1.9	32
9	Hypertension caused by low-level lead exposure: myth or fact?. <i>European Journal of Cardiovascular Prevention and Rehabilitation</i> , 1994 , 1, 87-97		48
8	Fourier analysis of blood pressure profiles. <i>American Journal of Hypertension</i> , 1993 , 6, 184S-187S	2.3	29
7	Short report: low-level lead exposure does not increase the blood pressure in the general population. Cadmibel Study Group. <i>Journal of Hypertension</i> , 1993 , 11, 589-93	1.9	12
6	Short report. <i>Journal of Hypertension</i> , 1993 , 11, 1289???1298	1.9	21
5	The relationship between blood pressure and sodium and potassium excretion during the day and at night. <i>Journal of Hypertension</i> , 1993 , 11, 443-7	1.9	68
4	Impairment of renal function with increasing blood lead concentrations in the general population. The Cadmibel Study Group. <i>New England Journal of Medicine</i> , 1992 , 327, 151-6	59.2	177
3	Impact of environmental cadmium pollution on cadmium exposure and body burden. <i>Archives of Environmental Health</i> , 1992 , 47, 347-53		58
2	Transfer of cadmium from a sandy acidic soil to man: a population study. <i>Environmental Research</i> , 1992 , 58, 25-34	7.9	27
1	Mean and range of the ambulatory pressure in normotensive subjects from a meta-analysis of 23 studies. <i>American Journal of Cardiology</i> , 1991 , 67, 723-7	3	174