

Gianfranco Parati

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/2108808/gianfranco-parati-publications-by-year.pdf>

Version: 2024-04-19

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.

827
papers

43,002
citations

92
h-index

183
g-index

958
ext. papers

52,182
ext. citations

3.9
avg, IF

7.38
L-index

#	Paper	IF	Citations
827	Association of peridialytic, intradialytic, scheduled interdialytic and ambulatory BP recordings with cardiovascular events in hemodialysis patients.. <i>Journal of Nephrology</i> , 2022 , 35, 943	4.8	1
826	The worldwide impact of telemedicine during COVID-19: current evidence and recommendations for the future. 2022 , 1, 7-35		4
825	Atrial Functional Tricuspid Regurgitation as a Distinct Pathophysiological and Clinical Entity: No Idiopathic Tricuspid Regurgitation Anymore.. <i>Journal of Clinical Medicine</i> , 2022 , 11,	5.1	3
824	Editorial comments: Focus issue Arterial Hypertension and the 2021 ESC Guidelines on Cardiovascular Prevention.. <i>European Journal of Preventive Cardiology</i> , 2022 , 29, 1-4	3.9	
823	Clinical Trial Design Principles and Outcomes Definitions for Device-Based Therapies for Hypertension: A Consensus Document From the Hypertension Academic Research Consortium.. <i>Circulation</i> , 2022 , 145, 847-863	16.7	3
822	Quantum Biology Research Meets Pathophysiology and Therapeutic Mechanisms: A Biomedical Perspective. <i>Quantum Reports</i> , 2022 , 4, 148-172	2.1	1
821	World Hypertension Day 2021 in Italy: Results of a Nationwide Survey.. <i>High Blood Pressure and Cardiovascular Prevention</i> , 2022 ,	2.9	1
820	Cardiac Autonomic Modulation and Response to Sub-Maximal Exercise in Chilean Hypertensive Miners.. <i>Frontiers in Physiology</i> , 2022 , 13, 846891	4.6	0
819	Changes in smell and taste perception related to COVID-19 infection: a case-control study.. <i>Scientific Reports</i> , 2022 , 12, 8192	4.9	1
818	Obstructive Sleep Apnea and Adherence to Continuous Positive Airway Pressure (CPAP) Treatment: Let's Talk about Partners!. <i>Healthcare (Switzerland)</i> , 2022 , 10, 943	3.4	1
817	Methodology for the nocturnal cardiac arrhythmia ancillary study of the ADVENT-HF trial in patients with heart failure with reduced ejection fraction and sleep-disordered breathing. <i>IJC Heart and Vasculature</i> , 2022 , 41, 101057	2.4	
816	Arterial Stiffness in Thyroid and Parathyroid Disease: A Review of Clinical Studies. <i>Journal of Clinical Medicine</i> , 2022 , 11, 3146	5.1	0
815	Effective Study: Development and Application of a Question-Driven, Time-Effective Cardiac Magnetic Resonance Scanning Protocol.. <i>Journal of the American Heart Association</i> , 2021 , e022605	6	0
814	Editor comment: Focus on cardiovascular prevention.. <i>European Journal of Preventive Cardiology</i> , 2021 , 28, 1523-1525	3.9	
813	Neuroinflammation, body temperature and behavioural changes in CD1 male mice undergoing acute restraint stress: An exploratory study. <i>PLoS ONE</i> , 2021 , 16, e0259938	3.7	0
812	Multiscale assessment of the degree of multifractality for physiological time series. <i>Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences</i> , 2021 , 379, 20200254	3	2
811	ROLE OF RISK SCORING SYSTEMS IN PREDICTING LIFE EXPECTANCY AFTER CAROTID ENDARTERECTOMY IN ASYMPTOMATIC PATIENTS. <i>Journal of Vascular Surgery</i> , 2021 ,	3.5	2

810	Recent advances in multimodality imaging of the tricuspid valve. <i>Expert Review of Medical Devices</i> , 2021 , 18, 1069-1081	3.5	2
809	Serum uric acid, predicts heart failure in a large Italian cohort: search for a cut-off value the URic acid Right for heArt Health study. <i>Journal of Hypertension</i> , 2021 , 39, 62-69	1.9	17
808	Relationships between diuretic-related hyperuricemia and cardiovascular events: data from the URic acid Right for heArt Health study. <i>Journal of Hypertension</i> , 2021 , 39, 333-340	1.9	17
807	Superior hypertension control with betablockade in the European Sleep Apnea Database. <i>Journal of Hypertension</i> , 2021 , 39, 292-301	1.9	0
806	2021 European Society of Hypertension practice guidelines for office and out-of-office blood pressure measurement. <i>Journal of Hypertension</i> , 2021 , 39, 1293-1302	1.9	69
805	Atrial functional tricuspid regurgitation: a novel and underappreciated clinical entity. <i>Revista Romana De Cardiologie</i> , 2021 , 31, 27-35	0.1	0
804	Influence of contralateral carotid artery occlusions on short- and long-term outcomes of carotid artery stenting: a retrospective single-center analysis and review of literature. <i>International Angiology</i> , 2021 , 40, 87-96	2.2	
803	Pediatric hypertension over a 6-year period. <i>Journal of Pediatrics</i> , 2021 , 230, 266-269	3.6	
802	Worldwide Survey of COVID-19-Associated Arrhythmias. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2021 , 14, e009458	6.4	54
801	Association of uric acid with kidney function and albuminuria: the Uric Acid Right for heArt Health (URRAH) Project. <i>Journal of Nephrology</i> , 2021 , 1	4.8	15
800	Risk of stroke and bleeding in relation to hypertension in anticoagulated patients with atrial fibrillation: a meta-analysis of randomised controlled trials. <i>Acta Cardiologica</i> , 2021 , 1-5	0.9	0
799	Personalized exercise prescription as a tool for hypertension management and cardiovascular prevention: evidence and pending issues. <i>European Journal of Preventive Cardiology</i> , 2021 ,	3.9	1
798	Age-Dependency of Cardiometabolic Risk and Protective Factors in Females Living in a Countryside Area of Switzerland. <i>Praxis</i> , 2021 , 110, 252-256	0.1	0
797	Cadherin 2-Related Arrhythmogenic Cardiomyopathy: Prevalence and Clinical Features. <i>Circulation Genomic and Precision Medicine</i> , 2021 , 14, e003097	5.2	8
796	Association between renin-angiotensin-aldosterone system inhibitors and risk of dementia: A meta-analysis. <i>Pharmacological Research</i> , 2021 , 166, 105515	10.2	2
795	Current challenges for hypertension management: From better hypertension diagnosis to improved patients' adherence and blood pressure control. <i>International Journal of Cardiology</i> , 2021 , 331, 262-269	3.2	7
794	Within-visit and between-visit intra-individual blood pressure variability in an unselected adult population from rural China. <i>Journal of Hypertension</i> , 2021 , 39, 1346-1351	1.9	0
793	Current Limitations of Invasive Exercise Hemodynamics for the Diagnosis of Heart Failure With Preserved Ejection Fraction. <i>Circulation: Heart Failure</i> , 2021 , 14, e007555	7.6	4

792	May Measurement Month 2019: an analysis of blood pressure screening results from Italy. <i>European Heart Journal Supplements</i> , 2021 , 23, B77-B81	1.5	1
791	A Computational Fluid-Structure Interaction Study for Carotids With Different Atherosclerotic Plaques. <i>Journal of Biomechanical Engineering</i> , 2021 , 143,	2.1	3
790	Impact of COVID-19 on exercise pathophysiology: a combined cardiopulmonary and echocardiographic exercise study. <i>Journal of Applied Physiology</i> , 2021 , 130, 1470-1478	3.7	32
789	Heart failure with preserved ejection fraction and COVID-19: which comes first, the chicken or the egg? Letter regarding the article 'Heart failure with preserved ejection fraction according to the HFA-PEFF score in COVID-19 patients: clinical correlates and echocardiographic findings'. <i>European Heart Journal</i> , 2021 ,	12.3	
788	The Pathophysiological Link between Right Atrial Remodeling and Functional Tricuspid Regurgitation in Patients with Atrial Fibrillation: A Three-Dimensional Echocardiography Study. <i>Journal of the American Society of Echocardiography</i> , 2021 , 34, 585-594.e1	5.8	12
787	Relationship between endothelin and nitric oxide pathways in the onset and maintenance of hypertension in children and adolescents. <i>Pediatric Nephrology</i> , 2021 , 1	3.2	3
786	Home blood pressure monitoring: methodology, clinical relevance and practical application: a 2021 position paper by the Working Group on Blood Pressure Monitoring and Cardiovascular Variability of the European Society of Hypertension. <i>Journal of Hypertension</i> , 2021 , 39, 1742-1767	1.9	15
785	Multimodality cardiac imaging and new display options to broaden our understanding of the tricuspid valve. <i>Current Opinion in Cardiology</i> , 2021 , 36, 513-524	2.1	2
784	Management of patients with combined arterial hypertension and aortic valve stenosis: a consensus document from the Council on Hypertension and Council on Valvular Heart Disease of the European Society of Cardiology, the European Association of Cardiovascular Imaging (EACVI), and the European Association of Percutaneous Cardiovascular Interventions (EAPCI). <i>European Heart Journal</i> , 2021 ,	6.4	8
783	The Added Value of 3-Dimensional Echocardiography to Understand the Pathophysiology of Functional Tricuspid Regurgitation. <i>JACC: Cardiovascular Imaging</i> , 2021 , 14, 683-689	8.4	6
782	Epicardial adipose tissue is associated with extent of pneumonia and adverse outcomes in patients with COVID-19. <i>Metabolism: Clinical and Experimental</i> , 2021 , 115, 154436	12.7	27
781	Impact of Sleep Apnea on Cardioembolic Risk in Patients With Atrial Fibrillation: Data From the ESADA Cohort. <i>Stroke</i> , 2021 , 52, 712-715	6.7	2
780	Sleep-disordered Breathing among Hospitalized Patients with COVID-19. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2021 , 203, 239-241	10.2	19
779	Prognostic validation of partition values for quantitative parameters to grade functional tricuspid regurgitation severity by conventional echocardiography. <i>European Heart Journal Cardiovascular Imaging</i> , 2021 , 22, 155-165	4.1	14
778	High heart rate amplifies the risk of cardiovascular mortality associated with elevated uric acid. <i>European Journal of Preventive Cardiology</i> , 2021 ,	3.9	2
777	Reply to: 'The hyperdynamic circulatory profile of patients with COVID-19-related acute vascular distress syndrome'. <i>European Journal of Heart Failure</i> , 2021 , 23, 493-494	12.3	0
776	Salt and Sugar: Two Enemies of Healthy Blood Pressure in Children. <i>Nutrients</i> , 2021 , 13,	6.7	7
775	Diagnostic and Therapeutic Approach to Sleep Disorders, High Blood Pressure and Cardiovascular Diseases: A Consensus Document by the Italian Society of Hypertension (SIIA). <i>High Blood Pressure and Cardiovascular Prevention</i> , 2021 , 28, 85-102	2.9	4

774	Systemic Sclerosis and Pulmonary Hypertension: The Great Masquerader. <i>Circulation: Heart Failure</i> , 2021 , 14, e007554	7.6	
773	ESC working group on e-cardiology position paper: use of commercially available wearable technology for heart rate and activity tracking in primary and secondary cardiovascular prevention in collaboration with the European Heart Rhythm Association, European Association of Preventive Cardiology, Association of Cardiovascular Nursing and Allied Professionals, Patient	2.3	6
772	Home blood pressure during COVID-19-related lockdown in patients with hypertension. <i>European Journal of Preventive Cardiology</i> , 2021 ,	3.9	9
771	Adherence to Single-Pill Versus Free-Equivalent Combination Therapy in Hypertension: A Systematic Review and Meta-Analysis. <i>Hypertension</i> , 2021 , 77, 692-705	8.5	28
770	The importance of including uric acid in the definition of metabolic syndrome when assessing the mortality risk. <i>Clinical Research in Cardiology</i> , 2021 , 110, 1073-1082	6.1	8
769	Brugada syndrome and syncope: a practical approach for diagnosis and treatment. <i>Europace</i> , 2021 , 23, 996-1002	3.9	5
768	Editor comment: Antihypertensive drugs and cancer-more fakes than facts. <i>European Journal of Preventive Cardiology</i> , 2021 , 28, 1291-1294	3.9	
767	AV junction ablation and cardiac resynchronization for patients with permanent atrial fibrillation and narrow QRS: the APAF-CRT mortality trial. <i>European Heart Journal</i> , 2021 , 42, 4731-4739	9.5	21
766	The World Hypertension League becomes a partner of the Journal of Human Hypertension. <i>Journal of Human Hypertension</i> , 2021 , 35, 821-822	2.6	
765	Blood Pressure Response in Miners Exposed to Chronic Intermittent Hypoxia in Chile. <i>Frontiers in Cardiovascular Medicine</i> , 2021 , 8, 701961	5.4	3
764	Identification of a plausible serum uric acid cut-off value as prognostic marker of stroke: the Uric Acid Right for Heart Health (URRAH) study. <i>Journal of Human Hypertension</i> , 2021 ,	2.6	3
763	Contraction Patterns of the Right Ventricle Associated with Different Degrees of Left Ventricular Systolic Dysfunction. <i>Circulation: Cardiovascular Imaging</i> , 2021 , 14, e012774	3.9	3
762	A national survey on prevalence of possible echocardiographic red flags of amyloid cardiomyopathy in consecutive patients undergoing routine echocardiography: study design and patients characterization-the first insight from the AC-TIVE Study. <i>European Journal of Preventive Cardiology</i> , 2021 ,	3.9	6
761	Prevalence of ideal cardiovascular health in a community-based population - results from the Swiss Longitudinal Cohort Study (SWICOS). <i>Swiss Medical Weekly</i> , 2021 , 151, w30040	3.1	1
760	Comparison Between Invasive and Noninvasive Methods to Estimate Subendocardial Oxygen Supply and Demand Imbalance. <i>Journal of the American Heart Association</i> , 2021 , 10, e021207	6	3
759	Clinical Implications for Exercise at Altitude Among Individuals With Cardiovascular Disease: A Scientific Statement From the American Heart Association. <i>Journal of the American Heart Association</i> , 2021 , 10, e023225	6	2
758	Reboxetine Plus Oxybutynin for OSA Treatment: A 1-Week, Randomized, Placebo-Controlled, Double-Blind Crossover Trial. <i>Chest</i> , 2021 ,	5.3	4
757	Serum Uric Acid and Kidney Disease Measures Independently Predict Cardiovascular and Total Mortality: The Uric Acid Right for Heart Health (URRAH) Project. <i>Frontiers in Cardiovascular Medicine</i> , 2021 , 8, 713652	5.4	1

756	Cardiopulmonary exercise testing in COVID-19 patients at 3 months follow-up. <i>International Journal of Cardiology</i> , 2021 , 340, 113-118	3.2	14
755	Effects of insomnia and restless legs syndrome on sleep arterial blood pressure: A systematic review and meta-analysis. <i>Sleep Medicine Reviews</i> , 2021 , 59, 101497	10.2	3
754	Right heart chambers geometry and function in patients with the atrial and the ventricular phenotypes of functional tricuspid regurgitation. <i>European Heart Journal Cardiovascular Imaging</i> , 2021 ,	4.1	3
753	Multifractal and Multiscale Detrended Fluctuation Analysis of Cardiovascular Signals: how the Estimation Bias Affects Short-Term Coefficients and a Way to mitigate this Error. <i>Annual International Conference of the IEEE Engineering in Medicine and Biology Society IEEE Engineering in Medicine and Biology Society International Conference</i> , 2021 , 2021, 257-261	0.9	1
752	Long-term prognostic role of diabetes mellitus and glycemic control in heart failure patients with reduced ejection fraction: Insights from the MECKI Score database. <i>International Journal of Cardiology</i> , 2020 , 317, 103-110	3.2	5
751	Blood Pressure-Lowering Profiles and Clinical Effects of Angiotensin Receptor Blockers Versus Calcium Channel Blockers. <i>Hypertension</i> , 2020 , 75, 1584-1592	8.5	6
750	Ambulatory blood pressure profile and blood pressure variability in peritoneal dialysis compared with hemodialysis and chronic kidney disease patients. <i>Hypertension Research</i> , 2020 , 43, 903-913	4.7	9
749	Adenosine and the Cardiovascular System: The Good and the Bad. <i>Journal of Clinical Medicine</i> , 2020 , 9,	5.1	18
748	Day and Night Changes of Cardiovascular Complexity: A Multi-Fractal Multi-Scale Analysis. <i>Entropy</i> , 2020 , 22,	2.8	2
747	Postoperative and mid-term hemodynamic changes after replacement of the ascending aorta. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2020 ,	1.5	2
746	How to do right ventricular strain. <i>European Heart Journal Cardiovascular Imaging</i> , 2020 , 21, 825-827	4.1	16
745	Functional Tricuspid Regurgitation and Atrial Fibrillation: Which Comes First, the Chicken or the Egg?. <i>Case</i> , 2020 , 4, 458-463	0.5	7
744	Seasonal variation in blood pressure: Evidence, consensus and recommendations for clinical practice. Consensus statement by the European Society of Hypertension Working Group on Blood Pressure Monitoring and Cardiovascular Variability. <i>Journal of Hypertension</i> , 2020 , 38, 1235-1243	1.9	26
743	How to Apply European and American Guidelines on High Blood Pressure in Children and Adolescents. A Position Paper Endorsed by the Italian Society of Hypertension and the Italian Society of Pediatrics. <i>High Blood Pressure and Cardiovascular Prevention</i> , 2020 , 27, 183-193	2.9	2
742	Blood pressure variability: its relevance for cardiovascular homeostasis and cardiovascular diseases. <i>Hypertension Research</i> , 2020 , 43, 609-620	4.7	21
741	Prognostic Role of Circadian Blood Pressure Pattern in Octogenarians. Is the Evidence Solid Enough for a Paradigm Shift?. <i>American Journal of Hypertension</i> , 2020 , 33, 493-495	2.3	
740	Italian Society of Arterial Hypertension (SIIA) Position Paper on the Role of Renal Denervation in the Management of the Difficult-to-Treat Hypertensive Patient. <i>High Blood Pressure and Cardiovascular Prevention</i> , 2020 , 27, 109-117	2.9	7
739	Contribution of telemedicine and information technology to hypertension control. <i>Hypertension Research</i> , 2020 , 43, 621-628	4.7	11

738	Assessment of left ventricular diastolic function by three-dimensional transthoracic echocardiography. <i>Echocardiography</i> , 2020 , 37, 1951-1956	1.5	2
737	Recommendations for blood pressure measurement in large arms in research and clinical practice: position paper of the European society of hypertension working group on blood pressure monitoring and cardiovascular variability. <i>Journal of Hypertension</i> , 2020 , 38, 1244-1250	1.9	10
736	From short-term blood pressure variability to atherosclerosis: Relative roles of vascular stiffness and endothelial dysfunction. <i>Journal of Clinical Hypertension</i> , 2020 , 22, 1218-1227	2.3	8
735	Sleep-Disordered Breathing and 24-Hour Ambulatory Blood Pressure Monitoring in Renal Transplant Patients: Longitudinal Study. <i>Journal of the American Heart Association</i> , 2020 , 9, e016237	6	4
734	Obstructive sleep apnoea treatment and blood pressure: which phenotypes predict a response? A systematic review and meta-analysis. <i>European Respiratory Journal</i> , 2020 , 55,	13.6	42
733	Recommendations for home blood pressure monitoring in Latin American countries: A Latin American Society of Hypertension position paper. <i>Journal of Clinical Hypertension</i> , 2020 , 22, 544-554	2.3	13
732	Ambulatory blood pressure monitoring over 24h: A Latin American Society of Hypertension position paper-accessibility, clinical use and cost effectiveness of ABPM in Latin America in year 2020. <i>Journal of Clinical Hypertension</i> , 2020 , 22, 527-543	2.3	9
731	Prognostic Relevance of Short-Term Blood Pressure Variability: The Spanish ABPM Registry. <i>Hypertension</i> , 2020 , HYPERTENSIONAHA11914508	8.5	1
730	Cardiovascular Risk Factors Associated With the Metabolically Healthy Obese (MHO) Phenotype Compared to the Metabolically Unhealthy Obese (MUO) Phenotype in Children. <i>Frontiers in Endocrinology</i> , 2020 , 11, 27	5.7	12
729	Integrating natriuretic peptides and diastolic dysfunction to predict adverse events in high-risk asymptomatic subjects. <i>European Journal of Preventive Cardiology</i> , 2020 , 2047487319899618	3.9	3
728	Sudden Cardiac Death in Children Affected by Cardiomyopathies: An Update on Risk Factors and Indications at Transvenous or Subcutaneous Implantable Defibrillators. <i>Frontiers in Pediatrics</i> , 2020 , 8, 139	3.4	4
727	Use of dual-flow bioreactor to develop a simplified model of nervous-cardiovascular systems crosstalk: A preliminary assessment. <i>PLoS ONE</i> , 2020 , 15, e0242627	3.7	2
726	Artificial intelligence and cardiovascular imaging: A win-win combination. <i>Anatolian Journal of Cardiology</i> , 2020 , 24, 214-223	0.8	2
725	Nocturnal Home Blood Pressure Monitoring. <i>Updates in Hypertension and Cardiovascular Protection</i> , 2020 , 121-129	0.1	
724	Devices for Home Blood Pressure Monitoring. <i>Updates in Hypertension and Cardiovascular Protection</i> , 2020 , 1-12	0.1	
723	Guidelines for Home Blood Pressure Monitoring. <i>Updates in Hypertension and Cardiovascular Protection</i> , 2020 , 165-170	0.1	0
722	Home Blood Pressure Variability. <i>Updates in Hypertension and Cardiovascular Protection</i> , 2020 , 143-154	0.1	
721	Home Versus Ambulatory Blood Pressure Monitoring. <i>Updates in Hypertension and Cardiovascular Protection</i> , 2020 , 155-163	0.1	0

720	Cuff Design for Home Blood Pressure Monitors. <i>Updates in Hypertension and Cardiovascular Protection</i> , 2020 , 13-22	0.1	
719	Home Blood Pressure Telemonitoring: Conventional Approach and Perspectives from Mobile Health Technology. <i>Updates in Hypertension and Cardiovascular Protection</i> , 2020 , 103-119	0.1	1
718	Cardiovascular Death Risk in Recovered Mid-Range Ejection Fraction Heart Failure: Insights From Cardiopulmonary Exercise Test. <i>Journal of Cardiac Failure</i> , 2020 , 26, 932-943	3.3	2
717	Reply. <i>Journal of Hypertension</i> , 2020 , 38, 775	1.9	3
716	Blood pressure management in hypertensive patients with syncope: how to balance hypotensive and cardiovascular risk. <i>Journal of Hypertension</i> , 2020 , 38, 2356-2362	1.9	4
715	Comorbidities in chronic heart failure: An update from Italian Society of Cardiology (SIC) Working Group on Heart Failure. <i>European Journal of Internal Medicine</i> , 2020 , 71, 23-31	3.9	17
714	Effects of acute exposure to moderate altitude on blood pressure and sleep breathing patterns. <i>International Journal of Cardiology</i> , 2020 , 301, 173-179	3.2	8
713	Gender and age normalization and ventilation efficiency during exercise in heart failure with reduced ejection fraction. <i>ESC Heart Failure</i> , 2020 , 7, 371-380	3.7	11
712	Lancet Commission on Hypertension group position statement on the global improvement of accuracy standards for devices that measure blood pressure. <i>Journal of Hypertension</i> , 2020 , 38, 21-29	1.9	46
711	Variable association of 24-h peripheral and central hemodynamics and stiffness with hypertension-mediated organ damage: the VASOTENS Registry. <i>Journal of Hypertension</i> , 2020 , 38, 701-713	1.9	11
710	Peripartum management of hypertension: a position paper of the ESC Council on Hypertension and the European Society of Hypertension. <i>European Heart Journal - Cardiovascular Pharmacotherapy</i> , 2020 , 6, 384-393	6.4	8
709	STRIDE BP: an international initiative for accurate blood pressure measurement. <i>Journal of Hypertension</i> , 2020 , 38, 395-399	1.9	24
708	Medication adherence in hypertension. <i>Journal of Hypertension</i> , 2020 , 38, 579-587	1.9	21
707	Identification of the Uric Acid Thresholds Predicting an Increased Total and Cardiovascular Mortality Over 20 Years. <i>Hypertension</i> , 2020 , 75, 302-308	8.5	76
706	Risk stratifying asymptomatic left ventricular systolic dysfunction in the community: beyond left ventricular ejection fraction. <i>European Heart Journal Cardiovascular Imaging</i> , 2020 , 21, 1405-1411	4.1	2
705	Risk factors for primary ventricular fibrillation during a first myocardial infarction: Clinical findings from PREDESTINATION (PRimary vEntricular fibrillation and suDden dEath during firST myocardial iNfArcTION). <i>International Journal of Cardiology</i> , 2020 , 302, 164-170	3.2	4
704	Prolonged QRS associated with left bundle branch conduction defect is a prognostic red flag in asymptomatic patients at risk for heart failure (ACCF/AHA stages A and B): Insights from the DAVID-Berg study. <i>European Journal of Preventive Cardiology</i> , 2020 , 27, 2326-2329	3.9	
703	Serum uric acid and fatal myocardial infarction: detection of prognostic cut-off values: The URRAH (Uric Acid Right for Heart Health) study. <i>Journal of Hypertension</i> , 2020 , 38, 412-419	1.9	34

702	Periodic limb movements during sleep and blood pressure changes in sleep apnoea: Data from the European Sleep Apnoea Database. <i>Respirology</i> , 2020 , 25, 872-879	3.6	3
701	Quantitative Burden of COVID-19 Pneumonia on Chest CT Predicts Adverse Outcomes: A Post-Hoc Analysis of a Prospective International Registry. <i>Radiology: Cardiothoracic Imaging</i> , 2020 , 2, e200389	8.3	13
700	Hyponatremia accompanying volatile hypertension caused by baroreflex failure after neck surgery: case report and literature review. <i>Journal of Hypertension</i> , 2020 , 38, 1617-1624	1.9	2
699	Mean arterial pressure estimated by brachial pulse wave analysis and comparison with currently used algorithms. <i>Journal of Hypertension</i> , 2020 , 38, 2161-2168	1.9	13
698	May Measurement Month 2018: an analysis of blood pressure screening results from Italy. <i>European Heart Journal Supplements</i> , 2020 , 22, H70-H73	1.5	1
697	Position statement of the Interamerican Society of Cardiology (IASC) on the current guidelines for the prevention, diagnosis and treatment of arterial hypertension 2017-2020. <i>International Journal of Cardiology: Hypertension</i> , 2020 , 6, 100041	1.6	13
696	Haemodynamic characteristics of COVID-19 patients with acute respiratory distress syndrome requiring mechanical ventilation. An invasive assessment using right heart catheterization. <i>European Journal of Heart Failure</i> , 2020 , 22, 2228-2237	12.3	34
695	Treating sleep disorders to improve blood pressure control and cardiovascular prevention: a dream come true?-a narrative review. <i>Journal of Thoracic Disease</i> , 2020 , 12, S225-S234	2.6	5
694	Office and Ambulatory Arterial Hypertension in Highlanders: HIGHCARE-ANDES Highlanders Study. <i>Hypertension</i> , 2020 , 76, 1962-1970	8.5	8
693	Mild obstructive sleep apnea increases hypertension risk, challenging traditional severity classification. <i>Journal of Clinical Sleep Medicine</i> , 2020 , 16, 889-898	3.1	15
692	In-hospital day-by-day systolic blood pressure variability during rehabilitation: a marker of adverse outcome in secondary prevention after myocardial revascularization. <i>Journal of Hypertension</i> , 2020 , 38, 1729-1736	1.9	2
691	Effect of high-altitude trekking on blood pressure and on asymmetric dimethylarginine and isoprostane production: Results from a Mount Ararat expedition. <i>Journal of Clinical Hypertension</i> , 2020 , 22, 1494-1503	2.3	5
690	2019 Italian Society of Cardiology Census on telemedicine in cardiovascular disease: a report from the working group on telecardiology and informatics. <i>Open Heart</i> , 2020 , 7, e001157	3	8
689	Nocturnal Arrhythmias and Heart-Rate Swings in Patients With Obstructive Sleep Apnea Syndrome Treated With Beta Blockers. <i>Journal of the American Heart Association</i> , 2020 , 9, e015926	6	2
688	Brief online certification course for measuring blood pressure with an automated blood pressure device. A free new resource to support World Hypertension Day Oct 17, 2020. <i>Journal of Clinical Hypertension</i> , 2020 , 22, 1754-1756	2.3	11
687	Evidence and Recommendations on the Use of Telemedicine for the Management of Arterial Hypertension: An International Expert Position Paper. <i>Hypertension</i> , 2020 , 76, 1368-1383	8.5	56
686	Blood Pressure and Body Weight Have Different Effects on Pulse Wave Velocity and Cardiac Mass in Children. <i>Journal of Clinical Medicine</i> , 2020 , 9,	5.1	3
685	Indirect implications of COVID-19 prevention strategies on non-communicable diseases : An Opinion Paper of the European Society of Hypertension Working Group on Hypertension and Cardiovascular Risk Assessment in Subjects Living in or Emigrating from Low Resource Settings. <i>BMC Medicine</i> , 2020 , 18, 251	11.4	19

684	Risk stratification in heart failure with mild reduced ejection fraction. <i>European Journal of Preventive Cardiology</i> , 2020 , 27, 59-64	3.9	1
683	Automated office blood pressure measurements in primary care are misleading in more than one third of treated hypertensives: The VALENTINE-Greece Home Blood Pressure Monitoring study. <i>Hellenic Journal of Cardiology</i> , 2020 , 61, 174-177	2.1	3
682	Stiff left atrial syndrome after low-dose radiotherapy for right breast cancer: The need for invasive hemodynamics at exercise. <i>Catheterization and Cardiovascular Interventions</i> , 2020 , 95, 1059-1061	2.7	
681	The impact of systolic and diastolic blood pressure variability on mortality is age dependent: Data from the Dublin Outcome Study. <i>European Journal of Preventive Cardiology</i> , 2020 , 27, 355-364	3.9	8
680	Improvement of functional capacity in sacubitril-valsartan treated patients assessed by cardiopulmonary exercise test. <i>Acta Cardiologica</i> , 2020 , 75, 732-736	0.9	11
679	Carotid artery stenting is safe and effective for symptomatic patients with acute coronary syndrome. <i>Catheterization and Cardiovascular Interventions</i> , 2020 , 96, 129-135	2.7	1
678	Prevalence of cardiac amyloidosis among adult patients referred to tertiary centres with an initial diagnosis of hypertrophic cardiomyopathy. <i>International Journal of Cardiology</i> , 2020 , 300, 191-195	3.2	27
677	Seasonal Blood Pressure Variation: A Neglected Confounder in Clinical Hypertension Research and Practice. <i>American Journal of Hypertension</i> , 2020 , 33, 595-596	2.3	6
676	Aortic arch types and postoperative outcomes after carotid artery stenting in asymptomatic and symptomatic patients. <i>International Angiology</i> , 2020 , 39, 485-491	2.2	2
675	Use of dual-flow bioreactor to develop a simplified model of nervous-cardiovascular systems crosstalk: A preliminary assessment 2020 , 15, e0242627		
674	Use of dual-flow bioreactor to develop a simplified model of nervous-cardiovascular systems crosstalk: A preliminary assessment 2020 , 15, e0242627		
673	Use of dual-flow bioreactor to develop a simplified model of nervous-cardiovascular systems crosstalk: A preliminary assessment 2020 , 15, e0242627		
672	Use of dual-flow bioreactor to develop a simplified model of nervous-cardiovascular systems crosstalk: A preliminary assessment 2020 , 15, e0242627		
671	Use of dual-flow bioreactor to develop a simplified model of nervous-cardiovascular systems crosstalk: A preliminary assessment 2020 , 15, e0242627		
670	Use of dual-flow bioreactor to develop a simplified model of nervous-cardiovascular systems crosstalk: A preliminary assessment 2020 , 15, e0242627		
669	Noninvasive invasive pressure-flow relationship of the pulmonary circulation: bias and error. <i>European Respiratory Journal</i> , 2019 , 54,	13.6	5
668	Sodium Intake and Hypertension. <i>Nutrients</i> , 2019 , 11,	6.7	115
667	Assessment of Ultra-Short Heart Variability Indices Derived by Smartphone Accelerometers for Stress Detection. <i>Sensors</i> , 2019 , 19,	3.8	11

666	Different effects of antihypertensive treatment on office and ambulatory blood pressure: a meta-analysis. <i>Journal of Hypertension</i> , 2019 , 37, 467-475	1.9	10
665	Recommendations and Practical Guidance for performing and reporting validation studies according to the Universal Standard for the validation of blood pressure measuring devices by the Association for the Advancement of Medical Instrumentation/European Society of Hypertension/International Organization for Standardization (AAMI/ESH/ISO). <i>Journal of Hypertension</i> , 2019 , 37, 467-475	1.9	63
664	Calmodulin mutations and life-threatening cardiac arrhythmias: insights from the International Calmodulinopathy Registry. <i>European Heart Journal</i> , 2019 , 40, 2964-2975	9.5	61
663	ACC/AHA Versus ESC/ESH on Hypertension Guidelines: JACC Guideline Comparison. <i>Journal of the American College of Cardiology</i> , 2019 , 73, 3018-3026	15.1	87
662	Noninvasive Estimation of Aortic Stiffness Through Different Approaches. <i>Hypertension</i> , 2019 , 74, 117-125	1.8	51
661	Nation-wide hypertension screening in Italy: data from May Measurements Month 2017-Europe. <i>European Heart Journal Supplements</i> , 2019 , 21, D66-D70	1.5	9
660	How Digital Health Can Be Applied for Preventing and Managing Hypertension. <i>Current Hypertension Reports</i> , 2019 , 21, 40	4.7	7
659	Blood pressure in chronic kidney disease: conclusions from a Kidney Disease: Improving Global Outcomes (KDIGO) Controversies Conference. <i>Kidney International</i> , 2019 , 95, 1027-1036	9.9	40
658	May Measurement Month 2018: a pragmatic global screening campaign to raise awareness of blood pressure by the International Society of Hypertension. <i>European Heart Journal</i> , 2019 , 40, 2006-2017	9.5	145
657	Unreliable Estimation of Aortic Pulse Wave Velocity Provided by the Mobil-O-Graph Algorithm-Based System in Marfan Syndrome. <i>Journal of the American Heart Association</i> , 2019 , 8, e04028	6	15
656	Prevention of Cardiovascular Diseases in Children and Adolescents. <i>High Blood Pressure and Cardiovascular Prevention</i> , 2019 , 26, 191-197	2.9	8
655	Neuroimmune crosstalk in the pathophysiology of hypertension. <i>Nature Reviews Cardiology</i> , 2019 , 16, 476-490	14.8	34
654	ESC e-Cardiology Working Group Position Paper: Overcoming challenges in digital health implementation in cardiovascular medicine. <i>European Journal of Preventive Cardiology</i> , 2019 , 26, 1166-1177	3.9	81
653	Three-year outcomes after carotid artery revascularization: Gender-related differences. <i>Vascular</i> , 2019 , 27, 459-467	1.3	3
652	Telemonitoring of 24-Hour Blood Pressure in Local Pharmacies and Blood Pressure Control in the Community: The Templar Project. <i>American Journal of Hypertension</i> , 2019 , 32, 629-639	2.3	12
651	Endothelin-1/nitric oxide balance and HOMA index in children with excess weight and hypertension: a pathophysiological model of hypertension. <i>Hypertension Research</i> , 2019 , 42, 1192-1199	4.7	5
650	Blood Pressure Variability and Blood Pressure Load. <i>Updates in Hypertension and Cardiovascular Protection</i> , 2019 , 31-58	0.1	
649	Obstructive Sleep Apnea and Hypertension: Why Treatment Does Not Consistently Improve Blood Pressure. <i>Current Hypertension Reports</i> , 2019 , 21, 30	4.7	8

648	From patient-specific induced pluripotent stem cells to clinical translation in long QT syndrome Type 2. <i>European Heart Journal</i> , 2019 , 40, 1832-1836	9.5	41
647	Information-Domain Analysis of Cardiovascular Complexity: Night and Day Modulations of Entropy and the Effects of Hypertension. <i>Entropy</i> , 2019 , 21,	2.8	10
646	Closed-Loop Cardiovascular Interactions and the Baroreflex Cardiac Arm: Modulations Over the 24 h and the Effect of Hypertension. <i>Frontiers in Physiology</i> , 2019 , 10, 477	4.6	6
645	Obstructive sleep apnea syndrome and autonomic dysfunction. <i>Autonomic Neuroscience: Basic and Clinical</i> , 2019 , 221, 102563	2.4	29
644	Ambulatory blood pressure and arterial stiffness web-based telemonitoring in patients at cardiovascular risk. First results of the VASOTENS (Vascular health ASsessment Of The hypertENSive patients) Registry. <i>Journal of Clinical Hypertension</i> , 2019 , 21, 1155-1168	2.3	13
643	Emergence of Home Blood Pressure-Guided Management of Hypertension Based on Global Evidence. <i>Hypertension</i> , 2019 , HYPERTENSIONAHA11912630	8.5	36
642	Decomposing the complexity of heart-rate variability by the multifractal-multiscale approach to detrended fluctuation analysis: an application to low-level spinal cord injury. <i>Physiological Measurement</i> , 2019 , 40, 084003	2.9	4
641	Evaluation of Unattended Automated Office, Conventional Office and Ambulatory Blood Pressure Measurements and Their Correlation with Target Organ Damage in an Outpatient Population of Hypertensives: Study Design and Methodological Aspects. <i>High Blood Pressure and Cardiovascular Prevention</i> , 2019 , 26, 493-499	2.9	1
640	A refinement approach in a mouse model of rehabilitation research. Analgesia strategy, reduction approach and infrared thermography in spinal cord injury. <i>PLoS ONE</i> , 2019 , 14, e0224337	3.7	9
639	Can the Detrended Fluctuation Analysis Reveal Nonlinear Components of Heart Rate Variability? <i>Annual International Conference of the IEEE Engineering in Medicine and Biology Society IEEE Engineering in Medicine and Biology Society Annual International Conference</i> , 2019 , 2019, 6351-6354	0.9	5
638	STRIDE BP international initiative for accurate blood pressure measurement: Systematic review of published validation studies of blood pressure measuring devices. <i>Journal of Clinical Hypertension</i> , 2019 , 21, 1616-1622	2.3	12
637	Pulsed intravenous methylprednisolone combined with oral steroids as a treatment for poorly responsive type 2 amiodarone-induced thyrotoxicosis. <i>European Journal of Endocrinology</i> , 2019 , 181, 519-524	6.5	8
636	Blood pressure at high altitude: physiology and clinical implications. <i>Kardiologia Polska</i> , 2019 , 77, 596-603	3.9	14
635	Blood Pressure Variability. <i>Updates in Hypertension and Cardiovascular Protection</i> , 2019 , 395-417	0.1	0
634	Immune System and Mind-Body Medicine [An Overview 2019 , 1-19		2
633	Clinical Relevance of Continuous and Cuffless Blood Pressure Monitoring 2019 , 9-13		
632	Alterations of Cardiovascular Complexity during Acute Exposure to High Altitude: A Multiscale Entropy Approach. <i>Entropy</i> , 2019 , 21, 1224	2.8	3
631	Cardiac autonomic regulation in patients undergoing pulmonary vein isolation for atrial fibrillation. <i>Journal of Cardiovascular Medicine</i> , 2019 , 20, 297-305	1.9	1

630	Sb Paulo call to action for the prevention and control of high blood pressure: 2020. <i>Journal of Clinical Hypertension</i> , 2019 , 21, 1744-1752	2.3	25
629	Exercise oscillatory ventilation and prognosis in heart failure patients with reduced and mid-range ejection fraction. <i>European Journal of Heart Failure</i> , 2019 , 21, 1586-1595	12.3	12
628	Three-dimensional echocardiography to assess left ventricular geometry and function. <i>Expert Review of Cardiovascular Therapy</i> , 2019 , 17, 801-815	2.5	5
627	Nomograms to identify elevated blood pressure values and left ventricular hypertrophy in a paediatric population: American Academy of Pediatrics Clinical Practice vs. Fourth Report/European Society of Hypertension Guidelines. <i>Journal of Hypertension</i> , 2019 , 37, 1213-1222	1.9	16
626	Cardiovascular prevention in women: a narrative review from the Italian Society of Cardiology working groups on 'Cardiovascular Prevention, Hypertension and peripheral circulation' and on 'Women Disease'. <i>Journal of Cardiovascular Medicine</i> , 2019 , 20, 575-583	1.9	30
625	Validation protocols for blood pressure measuring devices: the impact of the European Society of Hypertension International Protocol and the development of a Universal Standard. <i>Blood Pressure Monitoring</i> , 2019 , 24, 163-166	1.3	11
624	Optimizing observer performance of clinic blood pressure measurement: a position statement from the Lancet Commission on Hypertension Group. <i>Journal of Hypertension</i> , 2019 , 37, 1737-1745	1.9	31
623	Serum uric acid and resistance to antihypertensive treatment: data from the European Lacidipine Study on Atherosclerosis. <i>Journal of Hypertension</i> , 2019 , 37, 844-850	1.9	1
622	Nocturnal blood pressure measured by home devices: evidence and perspective for clinical application. <i>Journal of Hypertension</i> , 2019 , 37, 905-916	1.9	45
621	The association of interdialytic blood pressure variability with cardiovascular events and all-cause mortality in haemodialysis patients. <i>Nephrology Dialysis Transplantation</i> , 2019 , 34, 515-523	4.3	25
620	Spontaneous Left Anterior Descending Coronary Artery Dissection in a Teenager. <i>JACC: Cardiovascular Interventions</i> , 2019 , 12, e49-e51	5	1
619	Reduction of 24-h blood pressure variability in extreme obese patients 10 days and 6 months after bariatric surgery depending on pre-existing hypertension. <i>European Journal of Internal Medicine</i> , 2019 , 60, 39-45	3.9	12
618	Nebivolol reduces short-term blood pressure variability more potently than irbesartan in patients with intradialytic hypertension. <i>Hypertension Research</i> , 2019 , 42, 1001-1010	4.7	7
617	Heart failure prognosis over time: how the prognostic role of oxygen consumption and ventilatory efficiency during exercise has changed in the last 20 years. <i>European Journal of Heart Failure</i> , 2019 , 21, 208-217	12.3	33
616	When should cardiovascular prevention begin? The importance of antenatal, perinatal and primordial prevention. <i>European Journal of Preventive Cardiology</i> , 2019 , 2047487319893832	3.9	6
615	A refinement approach in a mouse model of rehabilitation research. Analgesia strategy, reduction approach and infrared thermography in spinal cord injury 2019 , 14, e0224337		
614	A refinement approach in a mouse model of rehabilitation research. Analgesia strategy, reduction approach and infrared thermography in spinal cord injury 2019 , 14, e0224337		
613	A refinement approach in a mouse model of rehabilitation research. Analgesia strategy, reduction approach and infrared thermography in spinal cord injury 2019 , 14, e0224337		

612	A refinement approach in a mouse model of rehabilitation research. Analgesia strategy, reduction approach and infrared thermography in spinal cord injury 2019 , 14, e0224337		
611	A universal standard for the validation of blood pressure measuring devices: Association for the Advancement of Medical Instrumentation/European Society of Hypertension/International Organization for Standardization (AAMI/ESH/ISO) Collaboration Statement. <i>Journal of Hypertension</i> , 2018 , 36, 472-478	1.9	64
610	Mineralocorticoid receptor antagonists for heart failure: a real-life observational study. <i>ESC Heart Failure</i> , 2018 , 5, 267-274	3.7	4
609	High sodium intake and arterial stiffness. <i>Journal of Hypertension</i> , 2018 , 36, 754-758	1.9	4
608	Blood Pressure Measurement and Hypertension Diagnosis in the 2017 US Guidelines: First Things First. <i>Hypertension</i> , 2018 , 71, 963-965	8.5	13
607	Haemodynamics to predict outcome in pulmonary hypertension due to left heart disease: a meta-analysis. <i>European Respiratory Journal</i> , 2018 , 51,	13.6	20
606	Sleep Disturbances/Sleep Apnea. <i>Updates in Hypertension and Cardiovascular Protection</i> , 2018 , 259-287	0.1	
605	A Universal Standard for the Validation of Blood Pressure Measuring Devices: Association for the Advancement of Medical Instrumentation/European Society of Hypertension/International Organization for Standardization (AAMI/ESH/ISO) Collaboration Statement. <i>Hypertension</i> , 2018 , 71, 368-374	8.5	143
604	Improving the accuracy of blood pressure measurement: the influence of the European Society of Hypertension International Protocol (ESH-IP) for the validation of blood pressure measuring devices and future perspectives. <i>Journal of Hypertension</i> , 2018 , 36, 479-487	1.9	33
603	Blood pressure variability and risk of cardiovascular events and death in patients with hypertension and different baseline risks. <i>European Heart Journal</i> , 2018 , 39, 2243-2251	9.5	109
602	Clinical recommendations for high altitude exposure of individuals with pre-existing cardiovascular conditions: A joint statement by the European Society of Cardiology, the Council on Hypertension of the European Society of Cardiology, the European Society of Hypertension, the International Society of Mountain Medicine, the Italian Society of Hypertension and the Italian Society of	9.5	77
601	Fixed But Not Autoadjusting Positive Airway Pressure Attenuates the Time-dependent Decline in Glomerular Filtration Rate in Patients With OSA. <i>Chest</i> , 2018 , 154, 326-334	5.3	24
600	Blood pressure variability and kidney disease: another vicious circle?. <i>Journal of Hypertension</i> , 2018 , 36, 1019-1021	1.9	11
599	Isolated systolic hypertension in the young: a position paper endorsed by the European Society of Hypertension. <i>Journal of Hypertension</i> , 2018 , 36, 1222-1236	1.9	36
598	Impact of obstructive sleep apnea on cardiac organ damage in patients with acute ischemic stroke. <i>Journal of Hypertension</i> , 2018 , 36, 1351-1359	1.9	4
597	Three-year follow-up and quality of life of endovenous radiofrequency ablation of the great saphenous vein with the ClosureFast procedure: Influence of BMI and CEAP class. <i>Vascular</i> , 2018 , 26, 498-508	1.3	15
596	Effect of antihypertensive treatment on 24-h blood pressure variability: pooled individual data analysis of ambulatory blood pressure monitoring studies based on olmesartan mono or combination treatment. <i>Journal of Hypertension</i> , 2018 , 36, 720-733	1.9	14
595	Aldosterone-to-renin ratio depends on age and sex in children attending a clinic for cardiovascular risk assessment. <i>Journal of Hypertension</i> , 2018 , 36, 344-352	1.9	6

594	Multiparametric prognostic scores in chronic heart failure with reduced ejection fraction: a long-term comparison. <i>European Journal of Heart Failure</i> , 2018 , 20, 700-710	12.3	51
593	Dose-dependent efficacy of β -blocker in patients with chronic heart failure and atrial fibrillation. <i>International Journal of Cardiology</i> , 2018 , 273, 141-146	3.2	10
592	Morning blood pressure surge: pathophysiology, clinical relevance and therapeutic aspects. <i>Integrated Blood Pressure Control</i> , 2018 , 11, 47-56	3.5	28
591	Systolic time intervals assessed from analysis of the carotid pressure waveform. <i>Physiological Measurement</i> , 2018 , 39, 084002	2.9	7
590	Ambulatory blood pressure monitoring in the 21st century. <i>Journal of Clinical Hypertension</i> , 2018 , 20, 1108-1111	2.3	21
589	Guidelines for blood pressure measurement: development over 30 years. <i>Journal of Clinical Hypertension</i> , 2018 , 20, 1089-1091	2.3	11
588	Blood pressure variability: clinical relevance and application. <i>Journal of Clinical Hypertension</i> , 2018 , 20, 1133-1137	2.3	79
587	Home blood pressure monitoring in the 21st century. <i>Journal of Clinical Hypertension</i> , 2018 , 20, 1116-1121	2.3	36
586	Home blood pressure telemonitoring in the 21st century. <i>Journal of Clinical Hypertension</i> , 2018 , 20, 1128-1132	2.3	43
585	2018 ESC/ESH Guidelines for the management of arterial hypertension. <i>European Heart Journal</i> , 2018 , 39, 3021-3104	9.5	3698
584	Pulmonary hypertension due to a stiff left atrium: Speckle tracking equivalents of large V-waves. <i>Echocardiography</i> , 2018 , 35, 1464-1466	1.5	1
583	Non-invasive hemodynamic monitoring as a guide to drug treatment of uncontrolled hypertensive patients: effects on home blood pressure in the BEAUTY study. <i>Blood Pressure</i> , 2018 , 27, 368-375	1.7	4
582	Effects of blood pressure-lowering treatment on cardiovascular outcomes and mortality: 14 - effects of different classes of antihypertensive drugs in older and younger patients: overview and meta-analysis. <i>Journal of Hypertension</i> , 2018 , 36, 1637-1647	1.9	38
581	Role of T1 mapping as a complementary tool to T2* for non-invasive cardiac iron overload assessment. <i>PLoS ONE</i> , 2018 , 13, e0192890	3.7	29
580	Upward Shift and Steepening of the Blood Pressure Response to Exercise in Hypertensive Subjects at High Altitude. <i>Journal of the American Heart Association</i> , 2018 , 7,	6	4
579	Clinical phenotypes and outcomes of pulmonary hypertension due to left heart disease: Role of the pre-capillary component. <i>PLoS ONE</i> , 2018 , 13, e0199164	3.7	15
578	Effects of blood pressure-lowering treatment on cardiovascular outcomes and mortality: 13 - benefits and adverse events in older and younger patients with hypertension: overview, meta-analyses and meta-regression analyses of randomized trials. <i>Journal of Hypertension</i> , 2018 , 36, 1622-1636	1.9	28
577	White-Coat and Masked Hypertension 2018 , 104-114		

576	Disparities in Hypertension in the Ethnic Minority Groups: Beneficial Aspects of Minority Ethnic Group Cultures. <i>Updates in Hypertension and Cardiovascular Protection</i> , 2018 , 139-153	0.1	
575	Aortic dilatation in Marfan syndrome: role of arterial stiffness and fibrillin-1 variants. <i>Journal of Hypertension</i> , 2018 , 36, 77-84	1.9	15
574	Effect of continuous positive airway pressure in hypertensive patients with obstructive sleep apnea and high urinary metanephrines. <i>Journal of Hypertension</i> , 2018 , 36, 199-204	1.9	6
573	Alberto Zanchetti. <i>Hypertension</i> , 2018 , 72, 786-787	8.5	
572	Systemic hypertension in obstructive sleep apnea. <i>Journal of Thoracic Disease</i> , 2018 , 10, S4231-S4243	2.6	18
571	Calmodulinopathy: A Novel, Life-Threatening Clinical Entity Affecting the Young. <i>Frontiers in Cardiovascular Medicine</i> , 2018 , 5, 175	5.4	15
570	MASKed-unconTrolled hypERTension management based on office BP or on ambulatory blood pressure measurement (MASTER) Study: a randomised controlled trial protocol. <i>BMJ Open</i> , 2018 , 8, e021038	2.3	20
569	Do Women Have a Higher Risk of Adverse Events after Carotid Revascularization? 2018 ,		1
568	Home blood pressure measurement and digital health: communication technologies create a new context. <i>Journal of Hypertension</i> , 2018 , 36, 2125-2131	1.9	7
567	Cardiovascular Risk-Assessment Models and Ethnicity: Implications for Hypertension Guidelines. <i>Updates in Hypertension and Cardiovascular Protection</i> , 2018 , 235-242	0.1	
566	Advanced Arrhythmogenic Cardiomyopathy in Former Marathon Runner. <i>Circulation: Cardiovascular Imaging</i> , 2018 , 11, e008204	3.9	
565	Prognostic relevance of visit-to-visit office blood pressure variability in Systolic Blood Pressure Intervention Trial: Same data, different conclusions?. <i>Journal of Clinical Hypertension</i> , 2018 , 20, 1644-1645	2.3	2
564	Effects on 24-hour blood pressure variability of ace-inhibition and calcium channel blockade as monotherapy or in combination. <i>Scientific Reports</i> , 2018 , 8, 13779	4.9	5
563	Increase in slow-wave vasomotion by hypoxia and ischemia in lowlanders and highlanders. <i>Journal of Applied Physiology</i> , 2018 , 125, 780-789	3.7	8
562	Is mild asymptomatic left ventricular systolic dysfunction always predictive of adverse events in high-risk populations? Insights from the DAVID-Berg study. <i>European Journal of Heart Failure</i> , 2018 , 20, 1540-1548	12.3	9
561	Heart failure and sleep related breathing disorders: Data from PROMISES (Progetto Multicentrico Italiano Sonno e Scopenso Cardiaco) study. <i>International Journal of Cardiology</i> , 2018 , 271, 140-145	3.2	5
560	Effects of Lifestyle Modifications on Elevated Blood Pressure and Excess Weight in a Population of Italian Children and Adolescents. <i>American Journal of Hypertension</i> , 2018 , 31, 1147-1155	2.3	6
559	Comprehensive effects of left ventricular assist device speed changes on alveolar gas exchange, sleep ventilatory pattern, and exercise performance. <i>Journal of Heart and Lung Transplantation</i> , 2018 , 37, 1361-1371	5.8	23

558	Change in weight and central obesity by positive airway pressure treatment in obstructive sleep apnea patients: longitudinal data from the ESADA cohort. <i>Journal of Sleep Research</i> , 2018 , 27, e12705	5.8	9
557	Excessive Erythrocytosis and Cardiovascular Risk in Andean Highlanders. <i>High Altitude Medicine and Biology</i> , 2018 , 19, 221-231	1.9	29
556	May Measurement Month 2017: an analysis of blood pressure screening results worldwide. <i>The Lancet Global Health</i> , 2018 , 6, e736-e743	13.6	166
555	Masked hypertension and chronic kidney disease: the role of out-of-office blood pressure monitoring. <i>Journal of Hypertension</i> , 2018 , 36, 1468-1471	1.9	2
554	Retrospective application of Program to Access and Review Trending iNformation and Evaluate coRrelation to Symptoms in patients with Heart Failure criteria for the remote management of patients with cardiac resynchronisation therapy. <i>Journal of Telemedicine and Telecare</i> , 2017 , 23, 470-475	6.8	
553	Awareness of hypertension consequences is less than awareness of risk factors for hypertension. <i>Journal of Cardiovascular Medicine</i> , 2017 , 18, 563-565	1.9	5
552	Impact of cuff positioning on blood pressure measurement accuracy: may a specially designed cuff make a difference?. <i>Hypertension Research</i> , 2017 , 40, 573-580	4.7	17
551	Intermittent levosimendan infusions in advanced heart failure: a real world experience. <i>Journal of International Medical Research</i> , 2017 , 45, 361-371	1.4	5
550	Identification of Cadherin 2 () Mutations in Arrhythmogenic Right Ventricular Cardiomyopathy. <i>Circulation: Cardiovascular Genetics</i> , 2017 , 10,		94
549	Prognostic role of Bblocker selectivity and dosage regimens in heart failure patients. Insights from the MECKI score database. <i>European Journal of Heart Failure</i> , 2017 , 19, 904-914	12.3	19
548	Optimal Systolic Blood Pressure Levels for Primary Prevention of Stroke in General Hypertensive Adults: Findings From the CSPPT (China Stroke Primary Prevention Trial). <i>Hypertension</i> , 2017 , 69, 697-704	8.5	30
547	Efficacy of Zofenopril vs. Irbesartan in Combination with a Thiazide Diuretic in Hypertensive Patients with Multiple Risk Factors not Controlled by a Previous Monotherapy: A Review of the Double-Blind, Randomized "Z" Studies. <i>Advances in Therapy</i> , 2017 , 34, 784-798	4.1	3
546	Validation of non-invasive central blood pressure devices: ARTERY Society task force consensus statement on protocol standardization. <i>European Heart Journal</i> , 2017 , 38, 2805-2812	9.5	126
545	Hypertension in dialysis patients: a consensus document by the European Renal and Cardiovascular Medicine (EURECA-m) working group of the European Renal Association-European Dialysis and Transplant Association (ERA-EDTA) and the Hypertension and the Kidney working group of the European Society of Hypertension (ESH). <i>Nephrology Dialysis Transplantation</i> , 2017 , 32, 620-640	4.3	79
544	The systemic nature of CKD. <i>Nature Reviews Nephrology</i> , 2017 , 13, 344-358	14.9	152
543	Desmoplakin missense and non-missense mutations in arrhythmogenic right ventricular cardiomyopathy: Genotype-phenotype correlation. <i>International Journal of Cardiology</i> , 2017 , 249, 268-273	3.2	46
542	Hypertension in dialysis patients: a consensus document by the European Renal and Cardiovascular Medicine (EURECA-m) working group of the European Renal Association - European Dialysis and Transplant Association (ERA-EDTA) and the Hypertension and the Kidney working group of the European Society of Hypertension (ESH). <i>Journal of Hypertension</i> , 2017 , 35, 657-676	1.9	35
541	Smartphone Applications for Hypertension Management: a Potential Game-Changer That Needs More Control. <i>Current Hypertension Reports</i> , 2017 , 19, 48	4.7	44

540	Renin-Angiotensin-Aldosterone System Is Not Involved in the Arterial Stiffening Induced by Acute and Prolonged Exposure to High Altitude. <i>Hypertension</i> , 2017 , 70, 75-84	8.5	5
539	Influence of carotid atherosclerotic plaques on pulse wave assessment with arterial tonometry. <i>Journal of Hypertension</i> , 2017 , 35, 1609-1617	1.9	5
538	Design of the effect of adaptive servo-ventilation on survival and cardiovascular hospital admissions in patients with heart failure and sleep apnoea: the ADVENT-HF trial. <i>European Journal of Heart Failure</i> , 2017 , 19, 579-587	12.3	67
537	Effects of blood-pressure-lowering treatment on outcome incidence in hypertension: 10 - Should blood pressure management differ in hypertensive patients with and without diabetes mellitus? Overview and meta-analyses of randomized trials. <i>Journal of Hypertension</i> , 2017 , 35, 922-944	1.9	124
536	Cardiovascular risk and hypertension control in Italy. Data from the 2015 World Hypertension Day. <i>International Journal of Cardiology</i> , 2017 , 243, 529-532	3.2	12
535	Pulmonary hypertension and ventilation during exercise: Role of the pre-capillary component. <i>Journal of Heart and Lung Transplantation</i> , 2017 , 36, 754-762	5.8	26
534	Treating Visit-to-Visit Blood Pressure Variability to Improve Prognosis: Is Amlodipine the Drug of Choice?. <i>Hypertension</i> , 2017 , 70, 862-866	8.5	24
533	Occlusive Shrinkage of Ovation Endograft Presenting as Acute Lower Limb Ischemia: Effective Endovascular Management. <i>Aorta</i> , 2017 , 5, 21-26	0.9	
532	Self-monitoring of blood pressure in hypertension: A systematic review and individual patient data meta-analysis. <i>PLoS Medicine</i> , 2017 , 14, e1002389	11.6	222
531	Short-Term Repeatability of Noninvasive Aortic Pulse Wave Velocity Assessment: Comparison Between Methods and Devices. <i>American Journal of Hypertension</i> , 2017 , 31, 80-88	2.3	42
530	Blood pressure variability is increasing from the first to the second day of the interdialytic interval in hemodialysis patients. <i>Journal of Hypertension</i> , 2017 , 35, 2517-2526	1.9	18
529	Effects of blood-pressure-lowering treatment on outcome incidence. 12. Effects in individuals with high-normal and normal blood pressure: overview and meta-analyses of randomized trials. <i>Journal of Hypertension</i> , 2017 , 35, 2150-2160	1.9	52
528	Effects of blood-pressure-lowering treatment on outcome incidence in hypertension. 11. Effects of total cardiovascular risk and achieved blood pressure: overview and meta-analyses of randomized trials. <i>Journal of Hypertension</i> , 2017 , 35, 2138-2149	1.9	13
527	Mediterranean diet impact on cardiovascular diseases: a narrative review. <i>Journal of Cardiovascular Medicine</i> , 2017 , 18, 925-935	1.9	46
526	Central diastolic pressure exponential decay constant and subendocardial flow supply. <i>Journal of Hypertension</i> , 2017 , 35, 1958-1962	1.9	3
525	Correlation between pulmonary artery pressure and thoracic impedance: Insights from daily monitoring through an implanted device in chronic heart failure. <i>International Journal of Cardiology</i> , 2017 , 245, 196-200	3.2	3
524	Strategy to identify subjects with diabetes mellitus more suitable for selective echocardiographic screening: The DAVID-Berg study. <i>International Journal of Cardiology</i> , 2017 , 248, 414-420	3.2	4
523	Moving Beyond Office Blood Pressure to Achieve a Personalized and More Precise Hypertension Management: Which Way to Go?. <i>Hypertension</i> , 2017 ,	8.5	9

522	Visit-to-Visit Office Blood Pressure Variability and Cardiovascular Outcomes in SPRINT (Systolic Blood Pressure Intervention Trial). <i>Hypertension</i> , 2017 , 70, 751-758	8.5	48
521	Validation of non-invasive central blood pressure devices: Artery society task force (abridged) consensus statement on protocol standardization. <i>Artery Research</i> , 2017 , 20, 35	2.2	6
520	Reply. <i>Journal of Hypertension</i> , 2017 , 35, 2327-2328	1.9	
519	Impaired Central Pulsatile Hemodynamics in Children and Adolescents With Marfan Syndrome. <i>Journal of the American Heart Association</i> , 2017 , 6,	6	6
518	Cardio-ankle vascular stiffness index (CAVI) and 24 h blood pressure profiles. <i>European Heart Journal Supplements</i> , 2017 , 19, B17-B23	1.5	7
517	Implantable Cardioverter-Defibrillators for Primary Prevention in Patients With Ischemic or Nonischemic Cardiomyopathy: A Systematic Review and Meta-analysis. <i>Annals of Internal Medicine</i> , 2017 , 167, 103-111	8	30
516	Heart failure and anemia: Effects on prognostic variables. <i>European Journal of Internal Medicine</i> , 2017 , 37, 56-63	3.9	23
515	A brief period of intensive cardiac rehabilitation improves global longitudinal strain and diastolic function after a first uncomplicated myocardial infarction. <i>Acta Cardiologica</i> , 2017 , 72, 284-291	0.9	5
514	Distinct Patterns of Hyperpnea During Cheyne-Stokes Respiration: Implication for Cardiac Function in Patients With Heart Failure. <i>Journal of Clinical Sleep Medicine</i> , 2017 , 13, 1235-1241	3.1	18
513	Multiscale Sample Entropy of Cardiovascular Signals: Does the Choice between Fixed- or Varying-Tolerance among Scales Influence Its Evaluation and Interpretation?. <i>Entropy</i> , 2017 , 19, 590	2.8	13
512	Effects of device-guided slow breathing training on exercise capacity, cardiac function, and respiratory patterns during sleep in male and female patients with chronic heart failure. <i>Polish Archives of Internal Medicine</i> , 2017 , 127, 8-15	1.9	3
511	Obstructive Sleep Apnea Syndrome (OSAS) and Cardiovascular System. <i>Medicina Del Lavoro</i> , 2017 , 108, 276-282	1.9	16
510	Genetic Modifiers for the Long-QT Syndrome: How Important Is the Role of Variants in the 3' Untranslated Region of KCNQ1?. <i>Circulation: Cardiovascular Genetics</i> , 2016 , 9, 330-9		16
509	Hemodynamic and Autonomic Response to Different Salt Intakes in Normotensive Individuals. <i>Journal of the American Heart Association</i> , 2016 , 5,	6	13
508	An ICT and mobile health integrated approach to optimize patients' education on hypertension and its management by physicians: The Patients Optimal Strategy of Treatment(POST) pilot study. <i>Annual International Conference of the IEEE Engineering in Medicine and Biology Society IEEE Engineering in Medicine and Biology Society Annual International Conference</i> , 2016 , 2016, 517-520	0.9	15
507	Vascular effects of the lercanidipine/enalapril combination: clinical relevance. <i>Current Medical Research and Opinion</i> , 2016 , 32, 25-28	2.5	1
506	Protocol of the Swiss Longitudinal Cohort Study (SWICOS) in rural Switzerland. <i>BMJ Open</i> , 2016 , 6, e013380		4
505	Lung ultrasound and transthoracic impedance for noninvasive evaluation of pulmonary congestion in heart failure. <i>Journal of Cardiovascular Medicine</i> , 2016 , 17, 510-7	1.9	32

504	Effects of blood pressure lowering on outcome incidence in hypertension: 7. Effects of more vs. less intensive blood pressure lowering and different achieved blood pressure levels - updated overview and meta-analyses of randomized trials. <i>Journal of Hypertension</i> , 2016 , 34, 613-22	1.9	182
503	Blood pressure response to six-minute walk test in hypertensive subjects exposed to high altitude: effects of antihypertensive combination treatment. <i>International Journal of Cardiology</i> , 2016 , 219, 27-32 ^{3,2}		10
502	Methodology and technology for peripheral and central blood pressure and blood pressure variability measurement: current status and future directions - Position statement of the European Society of Hypertension Working Group on blood pressure monitoring and cardiovascular variability. <i>Journal of Hypertension</i> , 2016 , 34, 1645-77	1.9	89
501	Effects of hypobaric hypoxia exposure at high altitude on left ventricular twist in healthy subjects: data from HIGHCARE study on Mount Everest. <i>European Heart Journal Cardiovascular Imaging</i> , 2016 , 17, 635-43	4.1	19
500	Management of the hypertensive patient with elevated heart rate: Statement of the Second Consensus Conference endorsed by the European Society of Hypertension. <i>Journal of Hypertension</i> , 2016 , 34, 813-21	1.9	97
499	Effects of blood pressure-lowering treatment. 6. Prevention of heart failure and new-onset heart failure--meta-analyses of randomized trials. <i>Journal of Hypertension</i> , 2016 , 34, 373-84; discussion 384	1.9	47
498	Short-Term and Long-Term Reproducibility of Hypertension Phenotypes Obtained by Office and Ambulatory Blood Pressure Measurements. <i>Journal of Clinical Hypertension</i> , 2016 , 18, 927-33	2.3	26
497	Sex Profile and Risk Assessment With Cardiopulmonary Exercise Testing in Heart Failure: Propensity Score Matching for Sex Selection Bias. <i>Canadian Journal of Cardiology</i> , 2016 , 32, 754-9	3.8	14
496	Cause of Death and Predictors of All-Cause Mortality in Anticoagulated Patients With Nonvalvular Atrial Fibrillation: Data From ROCKET AF. <i>Journal of the American Heart Association</i> , 2016 , 5, e002197	6	94
495	The metabolic exercise test data combined with Cardiac And Kidney Indexes (MECKI) score and prognosis in heart failure. A validation study. <i>International Journal of Cardiology</i> , 2016 , 203, 1067-72	3.2	25
494	P-wave dispersion predicts atrial fibrillation following cardiac surgery. <i>International Journal of Cardiology</i> , 2016 , 203, 131-3	3.2	14
493	Blood pressure changes in patients with chronic heart failure undergoing slow breathing training. <i>Blood Pressure</i> , 2016 , 25, 4-10	1.7	7
492	Panethnic Differences in Blood Pressure in Europe: A Systematic Review and Meta-Analysis. <i>PLoS ONE</i> , 2016 , 11, e0147601	3.7	536
491	Vascular Health Assessment of The Hypertensive Patients (VASOTENS) Registry: Study Protocol of an International, Web-Based Telemonitoring Registry for Ambulatory Blood Pressure and Arterial Stiffness. <i>JMIR Research Protocols</i> , 2016 , 5, e137	2	13
490	Home (Self) Monitoring of Blood Pressure 2016 , 15-43		1
489	Sleep Apnea. <i>Updates in Hypertension and Cardiovascular Protection</i> , 2016 , 89-118	0.1	
488	Exercise: a "new drug" for elderly patients with chronic heart failure. <i>Aging</i> , 2016 , 8, 860-72	5.6	25
487	Correlation between trans and intra-thoracic impedance and conductance in patients with chronic heart failure. <i>Journal of Cardiovascular Medicine</i> , 2016 , 17, 276-82	1.9	10

486	Effects of the lercanidipine-enalapril combination vs. the corresponding monotherapies on home blood pressure in hypertension: evidence from a large database. <i>Journal of Hypertension</i> , 2016 , 34, 139-48	1.9	8
485	Exercise tolerance can explain the obesity paradox in patients with systolic heart failure: data from the MECKI Score Research Group. <i>European Journal of Heart Failure</i> , 2016 , 18, 545-53	12.3	44
484	Effects of blood pressure lowering treatment in hypertension: 8. Outcome reductions vs. discontinuations because of adverse drug events - meta-analyses of randomized trials. <i>Journal of Hypertension</i> , 2016 , 34, 1451-63	1.9	41
483	Management of heart failure in the new era: the role of scores. <i>Journal of Cardiovascular Medicine</i> , 2016 , 17, 569-80	1.9	8
482	Chronic kidney disease in European patients with obstructive sleep apnea: the ESADA cohort study. <i>Journal of Sleep Research</i> , 2016 , 25, 739-745	5.8	45
481	A systematic review and meta-analysis of randomized controlled trials investigating the effects of supplementation with <i>Nigella sativa</i> (black seed) on blood pressure. <i>Journal of Hypertension</i> , 2016 , 34, 2127-35	1.9	26
480	Response by Crotti et al to Letter Regarding Article, "Genetic Modifiers for the Long-QT Syndrome: How Important Is the Role of Variants in the 3' Untranslated Region of <i>KCNQ1</i> ?". <i>Circulation: Cardiovascular Genetics</i> , 2016 , 9, 581-582		10
479	Effects of blood-pressure-lowering treatment in hypertension: 9. Discontinuations for adverse events attributed to different classes of antihypertensive drugs: meta-analyses of randomized trials. <i>Journal of Hypertension</i> , 2016 , 34, 1921-32	1.9	54
478	Hypertension types defined by clinic and ambulatory blood pressure in 14 143 patients referred to hypertension clinics worldwide. Data from the ARTEMIS study. <i>Journal of Hypertension</i> , 2016 , 34, 2187-98	1.9	64
477	The Mid-Term Clinical Follow-Up Using Drug-Eluting Balloons on Tibial Artery "De Novo" Lesions in Patients With Critical Limb Ischemia: A Cohort Study. <i>Vascular and Endovascular Surgery</i> , 2016 , 50, 304-8	1.4	4
476	Treatment of central sleep apnea in heart failure patients: Benefit or harm?. <i>International Journal of Cardiology</i> , 2016 , 214, 254-5	3.2	1
475	Hypertension in Chronic Kidney Disease Part 1: Out-of-Office Blood Pressure Monitoring: Methods, Thresholds, and Patterns. <i>Hypertension</i> , 2016 , 67, 1093-101	8.5	40
474	Hypertension in Chronic Kidney Disease Part 2: Role of Ambulatory and Home Blood Pressure Monitoring for Assessing Alterations in Blood Pressure Variability and Blood Pressure Profiles. <i>Hypertension</i> , 2016 , 67, 1102-10	8.5	59
473	Heart failure and sleep disorders. <i>Nature Reviews Cardiology</i> , 2016 , 13, 389-403	14.8	58
472	Role of acetazolamide and telmisartan/nifedipine-GITS combination in antagonizing the blood pressure rise induced by high altitude exposure. <i>International Journal of Cardiology</i> , 2016 , 225, 324-326	3.2	3
471	Serotonin and norepinephrine reuptake inhibitors antidepressant use is related to lower baroreflex sensitivity independently of the severity of depressive symptoms. A community-study of 9213 participants from the Paris Prospective Study III. <i>Atherosclerosis</i> , 2016 , 251, 55-62	3.1	3
470	Trends in Prevalence, Awareness, Treatment, and Control of Blood Pressure Recorded From 2004 to 2014 During World Hypertension Day in Italy. <i>Journal of Clinical Hypertension</i> , 2016 , 18, 551-6	2.3	36
469	Antihypertensive therapy in 2014: Linking pathophysiology to antihypertensive treatment. <i>Nature Reviews Cardiology</i> , 2015 , 12, 77-9	14.8	4

468	Aging, High Altitude, and Blood Pressure: A Complex Relationship. <i>High Altitude Medicine and Biology</i> , 2015 , 16, 97-109	1.9	29
467	Pulmonary congestion at rest and abnormal ventilation during exercise in chronic systolic heart failure. <i>Journal of the American Heart Association</i> , 2015 , 4,	6	4
466	Blood pressure changes after high- and low-salt diets: are intermittent arm measures and beat-by-beat finger measures equivalent?. <i>Journal of Human Hypertension</i> , 2015 , 29, 430-5	2.6	2
465	Noninvasive estimation of central blood pressure and analysis of pulse waves by applanation tonometry. <i>Hypertension Research</i> , 2015 , 38, 646-8	4.7	12
464	Ambulatory blood pressure in untreated and treated hypertensive patients at high altitude: the High Altitude Cardiovascular Research-Andes study. <i>Hypertension</i> , 2015 , 65, 1266-72	8.5	45
463	Diastolic dysfunction in controlled hypertensive patients with mild-moderate obstructive sleep apnea. <i>International Journal of Cardiology</i> , 2015 , 187, 686-92	3.2	11
462	Telemedicine for cardiovascular disease continuum: A position paper from the Italian Society of Cardiology Working Group on Telecardiology and Informatics. <i>International Journal of Cardiology</i> , 2015 , 184, 452-458	3.2	33
461	Optimal duration of dual antiplatelet therapy after percutaneous coronary intervention with drug eluting stents: meta-analysis of randomised controlled trials. <i>BMJ, The</i> , 2015 , 350, h1618	5.9	218
460	Metabolic exercise data combined with cardiac and kidney indexes: MECKI score. Predictive role in cardiopulmonary exercise testing with low respiratory exchange ratio in heart failure. <i>International Journal of Cardiology</i> , 2015 , 184, 299-301	3.2	8
459	Validity of Vascular Calcification as a Screening Tool and as a Surrogate End Point in Clinical Research. <i>Hypertension</i> , 2015 , 66, 3-9	8.5	21
458	Cardiovascular Management Self-efficacy: Psychometric Properties of a New Scale and Its Usefulness in a Rehabilitation Context. <i>Annals of Behavioral Medicine</i> , 2015 , 49, 660-74	4.5	12
457	Effects of blood pressure lowering on outcome incidence in hypertension: 4. Effects of various classes of antihypertensive drugs--overview and meta-analyses. <i>Journal of Hypertension</i> , 2015 , 33, 195-219	11.9	163
456	Randomized controlled trials of blood pressure lowering in hypertension: a critical reappraisal. <i>Circulation Research</i> , 2015 , 116, 1058-73	15.7	101
455	Blood pressure variability: assessment, predictive value, and potential as a therapeutic target. <i>Current Hypertension Reports</i> , 2015 , 17, 537	4.7	119
454	The influence of illness severity on health satisfaction in patients with cardiovascular disease: the mediating role of illness perception and self-efficacy beliefs. <i>Behavioral Medicine</i> , 2015 , 41, 9-17	4.4	19
453	Role of the Renin-Angiotensin-Aldosterone System and Its Pharmacological Inhibitors in Cardiovascular Diseases: Complex and Critical Issues. <i>High Blood Pressure and Cardiovascular Prevention</i> , 2015 , 22, 429-44	2.9	43
452	Deceptive meaning of oxygen uptake measured at the anaerobic threshold in patients with systolic heart failure and atrial fibrillation. <i>European Journal of Preventive Cardiology</i> , 2015 , 22, 1046-55	3.9	24
451	Ethnic differences in the degree of morning blood pressure surge and in its determinants between Japanese and European hypertensive subjects: data from the ARTEMIS study. <i>Hypertension</i> , 2015 , 66, 750-6	8.5	69

450 White Coat Hypertension: Definition, Terminology and Prevalence **2015**, 1-19

449	Chronic kidney disease: Arterial stiffness and renal function--a complex relationship. <i>Nature Reviews Nephrology</i> , 2015 , 11, 11-3	14.9	13
448	Validation of the Somnotouch-NIBP noninvasive continuous blood pressure monitor according to the European Society of Hypertension International Protocol revision 2010. <i>Blood Pressure Monitoring</i> , 2015 , 20, 291-4	1.3	75
447	Acute Increase of Cardiac Output Reduces Central Sleep Apneas in Heart Failure Patients. <i>Journal of the American College of Cardiology</i> , 2015 , 66, 2571-2	15.1	10
446	Exercise Performance Is a Prognostic Indicator in Elderly Patients With Chronic Heart Failure--Application of Metabolic Exercise Cardiac Kidney Indexes Score. <i>Circulation Journal</i> , 2015 , 79, 2608-15	2.9	18
445	Renal function and peak exercise oxygen consumption in chronic heart failure with reduced left ventricular ejection fraction. <i>Circulation Journal</i> , 2015 , 79, 583-91	2.9	24
444	Need for better blood pressure measurement in developing countries to improve prevention of cardiovascular disease. <i>Journal of Epidemiology</i> , 2015 , 25, 91-8	3.4	8
443	Bridging hypertension in children and adolescents with hypertension in adult individuals. <i>Italian Journal of Pediatrics</i> , 2015 , 41,	3.2	78
442	Individual patient data meta-analysis of self-monitoring of blood pressure (BP-SMART): a protocol. <i>BMJ Open</i> , 2015 , 5, e008532	3	9
441	Sex and acetazolamide effects on chemoreflex and periodic breathing during sleep at altitude. <i>Chest</i> , 2015 , 147, 120-131	5.3	31
440	Randomized evaluation of a novel, fixed-dose combination of perindopril 3.5 mg/amlodipine 2.5 mg as a first-step treatment in hypertension. <i>Journal of Hypertension</i> , 2015 , 33, 653-61; discussion 662	1.9	12
439	Effects of blood pressure-lowering on outcome incidence in hypertension: 5. Head-to-head comparisons of various classes of antihypertensive drugs - overview and meta-analyses. <i>Journal of Hypertension</i> , 2015 , 33, 1321-41	1.9	85
438	A randomized and controlled study of noninvasive hemodynamic monitoring as a guide to drug treatment of uncontrolled hypertensive patients. <i>Journal of Hypertension</i> , 2015 , 33, 2534-45	1.9	15
437	Evening versus morning dosing of antihypertensive drugs in hypertensive patients with sleep apnoea: a cross-over study. <i>Journal of Hypertension</i> , 2015 , 33, 393-400	1.9	31
436	Standards for ambulatory blood pressure monitoring clinical reporting in daily practice: recommendations from the Italian Society of Hypertension. <i>Blood Pressure Monitoring</i> , 2015 , 20, 241-4	1.3	24
435	Blood Pressure Response to Zofenopril or Irbesartan Each Combined with Hydrochlorothiazide in High-Risk Hypertensives Uncontrolled by Monotherapy: A Randomized, Double-Blind, Controlled, Parallel Group, Noninferiority Trial. <i>International Journal of Hypertension</i> , 2015 , 2015, 139465	2.4	5
434	Prognostic role of atrial fibrillation in patients affected by chronic heart failure. Data from the MECKI score research group. <i>European Journal of Internal Medicine</i> , 2015 , 26, 515-20	3.9	14
433	Arterial Stiffness and Blood Pressure Variability 2015 , 117-128		1

432	Blood Pressure Response to Exercise in Hypertensive Subjects Exposed to High Altitude and Treatment Effects. <i>Journal of the American College of Cardiology</i> , 2015 , 66, 2806-2807	15.1	9
431	Insulin resistance and beat-to-beat cardiovascular dynamics: a constant relationship across different body mass index and blood pressure categories. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2015 , 100, 569-77	5.6	2
430	Impact of multi-electrode renal sympathetic denervation on short-term blood pressure variability in patients with drug-resistant hypertension. Insights from the EnligHTN I study. <i>International Journal of Cardiology</i> , 2015 , 180, 237-42	3.2	13
429	White Coat Hypertension 2015 ,		2
428	Predictive Factors for White-Coat Hypertension 2015 , 61-78		1
427	Diagnostic Approach to White Coat Effect and White Coat Hypertension 2015 , 21-50		
426	HIGHCARE: the HIGH altitude Cardiovascular Research study: a scientific expedition on Mount Everest to measure the effects of altitude on blood pressure. <i>European Heart Journal</i> , 2015 , 36, 260-1	9.5	2
425	Ischemic changes in exercise ECG in a hypertensive subject acutely exposed to high altitude. Possible role of a high-altitude induced imbalance in myocardial oxygen supply-demand. <i>International Journal of Cardiology</i> , 2014 , 171, e100-2	3.2	16
424	Clinical relevance of visit-to-visit blood pressure variability: impact on renal outcomes. <i>Journal of Human Hypertension</i> , 2014 , 28, 403-9	2.6	21
423	Blood pressure variability over 24 h: prognostic implications and treatment perspectives. An assessment using the smoothness index with telmisartan-amlodipine monotherapy and combination. <i>Hypertension Research</i> , 2014 , 37, 187-93	4.7	26
422	Changes in 24 h ambulatory blood pressure and effects of angiotensin II receptor blockade during acute and prolonged high-altitude exposure: a randomized clinical trial. <i>European Heart Journal</i> , 2014 , 35, 3113-22	9.5	70
421	Circulating factors are involved in hypoxia-induced hepcidin suppression. <i>Blood Cells, Molecules, and Diseases</i> , 2014 , 53, 204-10	2.1	17
420	Effect of long-term antihypertensive treatment on white-coat hypertension. <i>Hypertension</i> , 2014 , 64, 1388-98	8.5	40
419	Wearable Seismocardiography: Towards the beat-to-beat assessment of cardiac mechanics during sleep in microgravity 2014 ,		6
418	Obstructive sleep apnea syndrome as a cause of resistant hypertension. <i>Hypertension Research</i> , 2014 , 37, 601-13	4.7	50
417	Fractal analysis of cardiorespiratory signals for sleep stage classification 2014 ,		2
416	Intra-aortic balloon pump for treatment of refractory ventricular tachycardia in Tako-Tsubo cardiomyopathy: a case report. <i>International Journal of Cardiology</i> , 2014 , 174, 135-6	3.2	6
415	Response to: nocturnal blood pressure dipping: systolic, diastolic or both?. <i>Journal of Hypertension</i> , 2014 , 32, 700-1	1.9	4

414	Impact of antihypertensive combination and monotreatments on blood pressure variability: assessment by old and new indices. Data from a large ambulatory blood pressure monitoring database. <i>Journal of Hypertension</i> , 2014 , 32, 1326-33	1.9	22
413	Blood pressure and LDL-cholesterol targets for prevention of recurrent strokes and cognitive decline in the hypertensive patient: design of the European Society of Hypertension-Chinese Hypertension League Stroke in Hypertension Optimal Treatment randomized trial. <i>Journal of Hypertension</i> , 2014 , 32, 1888-97	1.9	55
412	Diabetes mellitus prevalence and control in sleep-disordered breathing: the European Sleep Apnea Cohort (ESADA) study. <i>Chest</i> , 2014 , 146, 982-990	5.3	151
411	Assessment of arterial stiffness for clinical and epidemiological studies: methodological considerations for validation and entry into the European Renal and Cardiovascular Medicine registry. <i>Nephrology Dialysis Transplantation</i> , 2014 , 29, 232-9	4.3	67
410	Efficacy of olmesartan/amlodipine combination therapy in reducing ambulatory blood pressure in moderate-to-severe hypertensive patients not controlled by amlodipine alone. <i>Hypertension Research</i> , 2014 , 37, 836-44	4.7	11
409	Cardiac index assessment: validation of a new non-invasive very low current thoracic bioimpedance device by thermodilution. <i>Blood Pressure</i> , 2014 , 23, 102-8	1.7	14
408	Blood pressure variability assessed by home measurements: a systematic review. <i>Hypertension Research</i> , 2014 , 37, 565-72	4.7	76
407	Antihypertensive drug classes have different effects on short-term blood pressure variability in essential hypertension. <i>Hypertension Research</i> , 2014 , 37, 585-90	4.7	39
406	Diabetes: Measuring interarm blood pressure differences in diabetes. <i>Nature Reviews Endocrinology</i> , 2014 , 10, 387-8	15.2	2
405	Wearable seismocardiography for the beat-to-beat assessment of cardiac intervals during sleep. <i>Annual International Conference of the IEEE Engineering in Medicine and Biology Society IEEE Engineering in Medicine and Biology Society Annual International Conference</i> , 2014 , 2014, 6089-91	0.9	6
404	2014 ,		1
403	Clinical and psychological telemonitoring and telecare of high risk heart failure patients. <i>Journal of Telemedicine and Telecare</i> , 2014 , 20, 468-75	6.8	41
402	Driving habits and risk factors for traffic accidents among sleep apnea patients--a European multi-centre cohort study. <i>Journal of Sleep Research</i> , 2014 , 23, 689-699	5.8	36
401	Blood pressure and low-density lipoprotein-cholesterol lowering for prevention of strokes and cognitive decline: a review of available trial evidence. <i>Journal of Hypertension</i> , 2014 , 32, 1741-50	1.9	31
400	European Society of Hypertension practice guidelines for ambulatory blood pressure monitoring. <i>Journal of Hypertension</i> , 2014 , 32, 1359-66	1.9	547
399	Left atrial enlargement and right ventricular hypertrophy in essential hypertension. <i>Blood Pressure</i> , 2014 , 23, 89-95	1.7	6
398	Effects of blood pressure lowering on outcome incidence in hypertension: 2. Effects at different baseline and achieved blood pressure levels--overview and meta-analyses of randomized trials. <i>Journal of Hypertension</i> , 2014 , 32, 2296-304	1.9	116
397	Effects of blood pressure lowering on outcome incidence in hypertension. 1. Overview, meta-analyses, and meta-regression analyses of randomized trials. <i>Journal of Hypertension</i> , 2014 , 32, 2285-95	1.9	169

396	Effects of blood pressure lowering on outcome incidence in hypertension: 3. Effects in patients at different levels of cardiovascular risk--overview and meta-analyses of randomized trials. <i>Journal of Hypertension</i> , 2014 , 32, 2305-14	1.9	81
395	Nocturnal intermittent hypoxia predicts prevalent hypertension in the European Sleep Apnoea Database cohort study. <i>European Respiratory Journal</i> , 2014 , 44, 931-41	13.6	79
394	Prognostic value of noninvasive hemodynamic evaluation of the acute effect of levosimendan in advanced heart failure. <i>Journal of Cardiovascular Medicine</i> , 2014 , 15, 322-30	1.9	5
393	Cardiovascular risk assessment in low-resource settings: a consensus document of the European Society of Hypertension Working Group on Hypertension and Cardiovascular Risk in Low Resource Settings. <i>Journal of Hypertension</i> , 2014 , 32, 951-60	1.9	57
392	Predicting depression from illness severity in cardiovascular disease patients: self-efficacy beliefs, illness perception, and perceived social support as mediators. <i>International Journal of Behavioral Medicine</i> , 2014 , 21, 221-9	2.6	39
391	Arterial Stiffness and the Sympathetic Nervous System 2014 , 163-173		1
390	Blood pressure control and treatment adherence in hypertensive patients with metabolic syndrome: protocol of a randomized controlled study based on home blood pressure telemonitoring vs. conventional management and assessment of psychological determinants of adherence (TELEBP MET Study). <i>Trials</i> , 2013 , 14, 22	2.8	31
389	Relationship of Illness Severity with Health and Life Satisfaction in Patients with Cardiovascular Disease: The Mediating Role of Self-efficacy Beliefs and Illness Perceptions. <i>Journal of Happiness Studies</i> , 2013 , 14, 1585-1599	3.7	13
388	A new index of sodium sensitivity risk from arterial blood pressure monitoring during habitual salt intake. <i>International Journal of Cardiology</i> , 2013 , 168, 4523-5	3.2	5
387	International expert consensus statement: Percutaneous transluminal renal denervation for the treatment of resistant hypertension. <i>Journal of the American College of Cardiology</i> , 2013 , 62, 2031-45	15.1	104
386	Prognostic value of indeterminable anaerobic threshold in heart failure. <i>Circulation: Heart Failure</i> , 2013 , 6, 977-87	7.6	39
385	How does illness severity influence depression, health satisfaction and life satisfaction in patients with cardiovascular disease? The mediating role of illness perception and self-efficacy beliefs. <i>Psychology and Health</i> , 2013 , 28, 765-83	2.9	43
384	Secondary Hypertension: Sleep Apnea 2013 , 99-106		
383	Metabolic exercise test data combined with cardiac and kidney indexes, the MECKI score: a multiparametric approach to heart failure prognosis. <i>International Journal of Cardiology</i> , 2013 , 167, 2710-8	3.2	131
382	Severe heart failure prognosis evaluation for transplant selection in the era of beta-blockers: role of peak oxygen consumption. <i>International Journal of Cardiology</i> , 2013 , 168, 5078-81	3.2	21
381	Pulmonary hypertension in CKD. <i>American Journal of Kidney Diseases</i> , 2013 , 61, 612-22	7.4	91
380	Assessment and management of blood-pressure variability. <i>Nature Reviews Cardiology</i> , 2013 , 10, 143-55	14.8	476
379	Transthoracic bioimpedance and brain natriuretic peptide assessment for prognostic stratification of outpatients with chronic systolic heart failure. <i>Clinical Cardiology</i> , 2013 , 36, 103-9	3.3	12

378	Recommendations for the management of patients with obstructive sleep apnoea and hypertension. <i>European Respiratory Journal</i> , 2013 , 41, 523-38	13.6	138
377	Assessment and interpretation of blood pressure variability in a clinical setting. <i>Blood Pressure</i> , 2013 , 22, 345-54	1.7	18
376	Acute high-altitude exposure reduces lung diffusion: data from the HIGHCARE Alps project. <i>Respiratory Physiology and Neurobiology</i> , 2013 , 188, 223-8	2.8	34
375	2013 ESH/ESC guidelines for the management of arterial hypertension: the Task Force for the Management of Arterial Hypertension of the European Society of Hypertension (ESH) and of the European Society of Cardiology (ESC). <i>European Heart Journal</i> , 2013 , 34, 2159-219	9.5	3400
374	Wearable seismocardiography: towards a beat-by-beat assessment of cardiac mechanics in ambulant subjects. <i>Autonomic Neuroscience: Basic and Clinical</i> , 2013 , 178, 50-9	2.4	99
373	Left ventricular ejection time, not heart rate, is an independent correlate of aortic pulse wave velocity. <i>Journal of Applied Physiology</i> , 2013 , 115, 1610-7	3.7	37
372	Effects of acetazolamide on central blood pressure, peripheral blood pressure, and arterial distensibility at acute high altitude exposure. <i>European Heart Journal</i> , 2013 , 34, 759-66	9.5	51
371	Evaluation of a textile-based wearable system for the electrocardiogram monitoring in cardiac patients. <i>Europace</i> , 2013 , 15, 607-12	3.9	28
370	The use of echocardiography in observational clinical trials: the EURECA-m registry. <i>Nephrology Dialysis Transplantation</i> , 2013 , 28, 19-23	4.3	11
369	Changes in subendocardial viability ratio with acute high-altitude exposure and protective role of acetazolamide. <i>Hypertension</i> , 2013 , 61, 793-9	8.5	27
368	Prognostic value of blood pressure variability and average blood pressure levels in patients with hypertension and diabetes. <i>Diabetes Care</i> , 2013 , 36 Suppl 2, S312-24	14.6	109
367	Early vascular ageing in translation: from laboratory investigations to clinical applications in cardiovascular prevention. <i>Journal of Hypertension</i> , 2013 , 31, 1517-26	1.9	140
366	European Society of Hypertension position paper on ambulatory blood pressure monitoring. <i>Journal of Hypertension</i> , 2013 , 31, 1731-68	1.9	898
365	Cotinine and blood pressure levels: variability omitted once again. <i>Hypertension</i> , 2013 , 61, e41	8.5	2
364	Response to seasonal changes in blood pressure: possible interaction between sunlight and brain serotonin. <i>Hypertension</i> , 2013 , 62, e2	8.5	2
363	Ambulatory blood pressure measurement: what is the international consensus?. <i>Hypertension</i> , 2013 , 62, 988-94	8.5	113
362	Seasonal blood pressure changes: an independent relationship with temperature and daylight hours. <i>Hypertension</i> , 2013 , 61, 908-14	8.5	92
361	Carotid artery stenting in patients with acute coronary syndrome: a possible primary therapy for symptomatic carotid stenosis. <i>Journal of Endovascular Therapy</i> , 2013 , 20, 546-51	2.5	8

360	Combined exercise training in postmenopausal women: implications for vascular hemodynamics. <i>Journal of Clinical Hypertension</i> , 2013 , 15, 221-3	2.3	
359	A patient-centric Web-based approach to improve hypertension management: a lesson learned from postmenopausal women. <i>Journal of Clinical Hypertension</i> , 2013 , 15, 528-9	2.3	
358	Weight and blood pressure changes in high vascular risk patients. <i>Journal of Clinical Hypertension</i> , 2013 , 15, 453-4	2.3	
357	The effects of telmisartan alone or in combination with hydrochlorothiazide on morning home blood pressure control: the SURGE 2 practice-based study. <i>Blood Pressure</i> , 2013 , 22, 377-85	1.7	3
356	Changes in 24-h ambulatory blood pressure during the 2009 earthquake at L'Aquila: a new evaluation in the same patients. <i>Internal Medicine Journal</i> , 2013 , 43, 348-9	1.6	1
355	High-altitude hypoxia and periodic breathing during sleep: gender-related differences. <i>Journal of Sleep Research</i> , 2013 , 22, 322-30	5.8	53
354	Sleep apnoea and the heart. <i>European Respiratory Review</i> , 2013 , 22, 333-52	9.8	80
353	Wake-up stroke and TIA due to paradoxical embolism during long obstructive sleep apnoeas: a cross-sectional study. <i>Thorax</i> , 2013 , 68, 97-104	7.3	32
352	Long-term blood pressure changes induced by the 2009 L'Aquila earthquake: assessment by 24 h ambulatory monitoring. <i>Hypertension Research</i> , 2013 , 36, 795-8	4.7	11
351	The effects of telmisartan alone or with hydrochlorothiazide on morning and 24-h ambulatory BP control: results from a practice-based study (SURGE 2). <i>Hypertension Research</i> , 2013 , 36, 322-7	4.7	5
350	A cautious view of the relationship between ambulatory blood pressure monitoring data and salt-sensitivity of blood pressure. Reply. <i>Journal of Hypertension</i> , 2013 , 31, 1910-1	1.9	
349	Guidelines for the management of hypertension and target organ damage: reply. <i>Journal of Hypertension</i> , 2013 , 31, 2464-5	1.9	19
348	Morning and smooth 24-h ambulatory blood pressure control is not achieved in general practice: results from the SURGE observational study. <i>Journal of Hypertension</i> , 2013 , 31, 616-23; discussion 623	1.9	6
347	Increased short-term blood pressure variability is associated with early left ventricular systolic dysfunction in newly diagnosed untreated hypertensive patients. <i>Journal of Hypertension</i> , 2013 , 31, 1653-81	1.8	30
346	Effects of acute and long-term slow breathing exercise on muscle sympathetic nerve activity in untreated male patients with hypertension. <i>Journal of Hypertension</i> , 2013 , 31, 739-46	1.9	34
345	Clinical usefulness and cost effectiveness of home blood pressure telemonitoring: meta-analysis of randomized controlled studies. <i>Journal of Hypertension</i> , 2013 , 31, 455-67; discussion 467-8	1.9	186
344	Glucose tolerance and weight loss in obese women with obstructive sleep apnea. <i>PLoS ONE</i> , 2013 , 8, e61382	3.7	8
343	Environmental and genetic contribution to hypertension prevalence: data from an epidemiological survey on Sardinian genetic isolates. <i>PLoS ONE</i> , 2013 , 8, e59612	3.7	27

342	Updated ESH position paper on interventional therapy of resistant hypertension. <i>EuroIntervention</i> , 2013 , 9 Suppl R, R58-66	3.1	54
341	False Versus True Resistant Hypertension 2013 , 59-75		2
340	Transthoracic impedance accurately estimates pulmonary wedge pressure in patients with decompensated chronic heart failure. <i>Congestive Heart Failure</i> , 2012 , 18, 25-31		22
339	Effects of beta-blockade on exercise performance at high altitude: a randomized, placebo-controlled trial comparing the efficacy of nebivolol versus carvedilol in healthy subjects. <i>Cardiovascular Therapeutics</i> , 2012 , 30, 240-8	3.3	24
338	The human sympathetic nervous system: its relevance in hypertension and heart failure. <i>European Heart Journal</i> , 2012 , 33, 1058-66	9.5	332
337	Role of birth weight and postnatal growth on pulse wave velocity in teenagers. <i>Journal of Adolescent Health</i> , 2012 , 51, 373-9	5.8	12
336	Modulation of urinary peptidome in humans exposed to high altitude hypoxia. <i>Molecular BioSystems</i> , 2012 , 8, 959-66		10
335	Non-invasive diagnostic testing for coronary artery disease in the hypertensive patient: potential advantages of a risk estimation-based algorithm. <i>American Journal of Hypertension</i> , 2012 , 25, 1226-35	2.3	12
334	Orthostatic hypertension: home blood pressure monitoring for detection and assessment of treatment with doxazosin. <i>Hypertension Research</i> , 2012 , 35, 100-6	4.7	20
333	Blood pressure variability, cardiovascular risk, and risk for renal disease progression. <i>Current Hypertension Reports</i> , 2012 , 14, 421-31	4.7	93
332	Baroreflex modulation during sleep and in obstructive sleep apnea syndrome. <i>Autonomic Neuroscience: Basic and Clinical</i> , 2012 , 169, 7-11	2.4	48
331	Effects of slow deep breathing at high altitude on oxygen saturation, pulmonary and systemic hemodynamics. <i>PLoS ONE</i> , 2012 , 7, e49074	3.7	29
330	Heart rate variability and nonlinear dynamic analysis in patients with stress-induced cardiomyopathy. <i>Medical and Biological Engineering and Computing</i> , 2012 , 50, 1037-46	3.1	15
329	Home blood pressure control is low during the critical morning hours in patients with hypertension: the SURGE observational study. <i>Family Practice</i> , 2012 , 29, 421-6	1.9	11
328	Effects of physical training on autonomic cardiac modulation in hypertension: assessment by heart rate variability analysis. <i>Hypertension Research</i> , 2012 , 35, 25-7	4.7	2
327	Multiple multilayer stents for thoracoabdominal aortic aneurysm: a possible new tool for aortic endovascular surgery. <i>International Journal of General Medicine</i> , 2012 , 5, 629-32	2.3	15
326	Monocyte subpopulations and cardiovascular risk in chronic kidney disease. <i>Nature Reviews Nephrology</i> , 2012 , 8, 362-9	14.9	117
325	Clinical relevance of cardiac structure and function abnormalities in patients with Cushing's syndrome before and after cure. <i>Clinical Endocrinology</i> , 2012 , 76, 332-8	3.4	57

324	Relationship between short-term blood pressure variability and large-artery stiffness in human hypertension: findings from 2 large databases. <i>Hypertension</i> , 2012 , 60, 369-77	8.5	194
323	Remote monitoring reduces healthcare use and improves quality of care in heart failure patients with implantable defibrillators: the evolution of management strategies of heart failure patients with implantable defibrillators (EVOLVO) study. <i>Circulation</i> , 2012 , 125, 2985-92	16.7	229
322	Seismocardiography while sleeping at high altitude. <i>Annual International Conference of the IEEE Engineering in Medicine and Biology Society IEEE Engineering in Medicine and Biology Society Annual International Conference</i> , 2012 , 2012, 3793-6	0.9	5
321	Automated-auscultatory (Hybrid) sphygmomanometers for clinic blood pressure measurement: a suitable substitute to mercury sphygmomanometer as reference standard?. <i>Journal of Human Hypertension</i> , 2012 , 26, 211-3	2.6	2
320	Diastolic dysfunction and abnormal exercise ventilation predict adverse outcome in elderly patients with chronic systolic heart failure. <i>European Journal of Preventive Cardiology</i> , 2012 , 19, 396-403	3.9	3
319	Why excessive sleepiness may persist in OSA patients receiving adequate CPAP treatment. <i>European Respiratory Journal</i> , 2012 , 39, 226-7; author reply 227-8	13.6	4
318	Visit-to-visit blood pressure variability, carotid atherosclerosis, and cardiovascular events in the European Lacidipine Study on Atherosclerosis. <i>Circulation</i> , 2012 , 126, 569-78	16.7	111
317	Retrograde approach using the right axillary artery for complete endovascular treatment of a symptomatic aberrant right subclavian artery aneurysm. <i>Journal of Endovascular Therapy</i> , 2012 , 19, 847-8	2.5	1
316	Ambulatory blood pressure values in the Ongoing Telmisartan Alone and in Combination with Ramipril Global Endpoint Trial (ONTARGET). <i>Hypertension</i> , 2012 , 60, 1400-6	8.5	41
315	Visit-to-visit blood pressure variability in the European Lacidipine Study on Atherosclerosis: methodological aspects and effects of antihypertensive treatment. <i>Journal of Hypertension</i> , 2012 , 30, 1241-51	1.9	68
314	Intermittent levosimendan infusions in advanced heart failure: favourable effects on left ventricular function, neurohormonal balance, and one-year survival. <i>Journal of Cardiovascular Pharmacology</i> , 2012 , 60, 450-5	3.1	39
313	Hypertension and atrial fibrillation: diagnostic approach, prevention and treatment. Position paper of the Working Group 'Hypertension Arrhythmias and Thrombosis' of the European Society of Hypertension. <i>Journal of Hypertension</i> , 2012 , 30, 239-52	1.9	138
312	Position paper on the management of patients with obstructive sleep apnea and hypertension: joint recommendations by the European Society of Hypertension, by the European Respiratory Society and by the members of European COST (COoperation in Scientific and Technological research) ACTION B26 on obstructive sleep apnea. <i>Journal of Hypertension</i> , 2012 , 30, 633-46	1.9	144
311	Requirements for professional office blood pressure monitors. <i>Journal of Hypertension</i> , 2012 , 30, 537-42	1.9	47
310	ESH position paper: renal denervation - an interventional therapy of resistant hypertension. <i>Journal of Hypertension</i> , 2012 , 30, 837-41	1.9	187
309	Home Blood Pressure Monitoring in Hypertension 2012 , 103-120		1
308	Management of obstructive sleep apnea in Europe. <i>Sleep Medicine</i> , 2011 , 12, 190-7	4.6	37
307	Arterial stiffness and 24 h ambulatory blood pressure monitoring in young healthy volunteers: the early vascular ageing Aristotle University Thessaloniki Study (EVA-ARIS Study). <i>Atherosclerosis</i> , 2011 , 219, 194-9	3.1	57

306	Reverting to simplicity: palpating SBP. <i>Journal of Hypertension</i> , 2011 , 29, 27-8	1.9	
305	Blood pressure control by the nifedipine GITS-telmisartan combination in patients at high cardiovascular risk: the TALENT study. <i>Journal of Hypertension</i> , 2011 , 29, 600-9	1.9	35
304	Effects of selective and nonselective beta-blockade on 24-h ambulatory blood pressure under hypobaric hypoxia at altitude. <i>Journal of Hypertension</i> , 2011 , 29, 380-7	1.9	34
303	Cardiovascular and noncardiovascular comorbidities in patients with chronic heart failure. <i>Journal of Cardiovascular Medicine</i> , 2011 , 12, 76-84	1.9	45
302	Reflecting on posture. <i>Journal of Hypertension</i> , 2011 , 29, 655-7	1.9	7
301	Rate of blood pressure changes assessed by 24 h ambulatory blood pressure monitoring: another meaningful index of blood pressure variability?. <i>Journal of Hypertension</i> , 2011 , 29, 1054-8	1.9	15
300	Modulation of hepcidin production during hypoxia-induced erythropoiesis in humans in vivo: data from the HIGHCARE project. <i>Blood</i> , 2011 , 117, 2953-9	2.2	105
299	Scale exponents of blood pressure and heart rate during autonomic blockade as assessed by detrended fluctuation analysis. <i>Journal of Physiology</i> , 2011 , 589, 355-69	3.9	89
298	How should the baroreflex sensitivity on the heart be estimated?. <i>Journal of Electrocardiology</i> , 2011 , 44, 391-2	1.4	7
297	Cardiac sounds from a wearable device for sternal seismocardiography. <i>Annual International Conference of the IEEE Engineering in Medicine and Biology Society IEEE Engineering in Medicine and Biology Society Annual International Conference</i> , 2011 , 2011, 4283-6	0.9	29
296	A wearable system for the seismocardiogram assessment in daily life conditions. <i>Annual International Conference of the IEEE Engineering in Medicine and Biology Society IEEE Engineering in Medicine and Biology Society Annual International Conference</i> , 2011 , 2011, 4263-6	0.9	28
295	Cardiac oxygen supply is compromised during the night in hypertensive patients. <i>Medical and Biological Engineering and Computing</i> , 2011 , 49, 1073-81	3.1	2
294	Low anaerobic threshold and increased skeletal muscle lactate production in subjects with Huntington's disease. <i>Movement Disorders</i> , 2011 , 26, 130-7	7	42
293	High-altitude exposure of three weeks duration increases lung diffusing capacity in humans. <i>Journal of Applied Physiology</i> , 2011 , 110, 1564-71	3.7	38
292	Assessing the fractal structure of heart rate by the temporal spectrum of scale exponents: a new approach for detrended fluctuation analysis of heart rate variability. <i>Biomedizinische Technik</i> , 2011 , 56, 175-83	1.3	28
291	The European Sleep Apnoea Database (ESADA): report from 22 European sleep laboratories. <i>European Respiratory Journal</i> , 2011 , 38, 635-42	13.6	88
290	Home blood pressure monitoring: a tool for better hypertension control. <i>Hypertension</i> , 2011 , 57, 21-3	8.5	8
289	Benefits of tight blood pressure control in diabetic patients with hypertension: importance of early and sustained implementation of effective treatment strategies. <i>Diabetes Care</i> , 2011 , 34 Suppl 2, S297-303	14.6	31

288	Detecting sodium-sensitivity in hypertensive patients: information from 24-hour ambulatory blood pressure monitoring. <i>Hypertension</i> , 2011 , 57, 180-5	8.5	49
287	Index measured at an intermediate altitude to predict impending acute mountain sickness. <i>Medicine and Science in Sports and Exercise</i> , 2011 , 43, 1811-8	1.2	21
286	Blood pressure variability: an additional target for antihypertensive treatment?. <i>Hypertension</i> , 2011 , 58, 133-5	8.5	28
285	Elderly Hypertensive Patients: Silent White Matter Lesions, Blood Pressure Variability, Baroreflex Impairment and Cognitive Deterioration. <i>Current Hypertension Reviews</i> , 2011 , 7, 80-87	2.3	2
284	Linear and fractal heart rate dynamics during sleep at high altitude. Investigation with textile technology. <i>Methods of Information in Medicine</i> , 2010 , 49, 521-5	1.5	12
283	Electrical carotid baroreceptor stimulation in resistant hypertension. <i>Hypertension</i> , 2010 , 55, 607-9	8.5	13
282	European Society of Hypertension practice guidelines for home blood pressure monitoring. <i>Journal of Human Hypertension</i> , 2010 , 24, 779-85	2.6	349
281	A new solar-powered blood pressure measuring device for low-resource settings. <i>Hypertension</i> , 2010 , 56, 1047-53	8.5	24
280	Transthoracic bioimpedance and brain natriuretic peptide levels accurately indicate additional diastolic dysfunction in patients with chronic advanced systolic heart failure. <i>European Journal of Heart Failure</i> , 2010 , 12, 928-35	12.3	18
279	The sequence technique revised: additional concepts on the assessment of spontaneous baroreflex function. <i>Annual International Conference of the IEEE Engineering in Medicine and Biology Society IEEE Engineering in Medicine and Biology Society Annual International Conference</i> , 2010 , 2010, 1703-5	0.9	2
278	Efficacy and tolerability of olmesartan/amlodipine combination therapy in patients with mild-to-severe hypertension: focus on 24-h blood pressure control. <i>Therapeutic Advances in Cardiovascular Disease</i> , 2010 , 4, 301-13	3.4	5
277	Continuous positive airway pressure increases haemoglobin O ₂ saturation after acute but not prolonged altitude exposure. <i>European Heart Journal</i> , 2010 , 31, 457-63	9.5	21
276	Sex and age differences in the relationship between sleep duration and hypertension. <i>Journal of Hypertension</i> , 2010 , 28, 883-6	1.9	6
275	Normal weight obesity: a risk factor for cardiometabolic dysregulation and cardiovascular mortality. <i>European Heart Journal</i> , 2010 , 31, 737-46	9.5	382
274	Effectiveness and safety of high-dose valsartan monotherapy in hypertension treatment: the ValTop study. <i>Hypertension Research</i> , 2010 , 33, 986-94	4.7	7
273	Statins, antihypertensive treatment, and blood pressure control in clinic and over 24 hours: evidence from PHYLLIS randomised double blind trial. <i>BMJ, The</i> , 2010 , 340, c1197	5.9	38
272	Control of hypertension in nonsleepy patients with obstructive sleep apnea. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2010 , 181, 650-2	10.2	7
271	Information on arterial properties from home blood pressure monitoring: work still in progress. <i>Hypertension Research</i> , 2010 , 33, 662-5	4.7	

270	Mechanisms of obesity-induced hypertension. <i>Hypertension Research</i> , 2010 , 33, 386-93	4.7	375
269	Changes in 24-hour ambulatory blood pressure monitoring during the 2009 earthquake at L'Aquila. <i>American Journal of Medicine</i> , 2010 , 123, e1-3	2.4	11
268	Impact of home patient telemonitoring on use of β blockers in congestive heart failure. <i>Drugs and Aging</i> , 2010 , 27, 801-5	4.7	30
267	Evaluating 24-h antihypertensive efficacy by the smoothness index: a meta-analysis of an ambulatory blood pressure monitoring database. <i>Journal of Hypertension</i> , 2010 , 28, 2177-83	1.9	34
266	Acute effects of levosimendan on mitral regurgitation and diastolic function in patients with advanced chronic heart failure. <i>Journal of Cardiovascular Medicine</i> , 2010 , 11, 662-8	1.9	12
265	How to best monitor blood pressure at home? Assessing numbers and individual patients. <i>Journal of Hypertension</i> , 2010 , 28, 226-8	1.9	5
264	Evening administration of antihypertensive drugs: filling a knowledge gap. <i>Journal of Hypertension</i> , 2010 , 28, 1390-2	1.9	6
263	Effects of continuous positive airway pressure therapy on hypertension control in patients with sleep-related breathing disorders: available evidence and unresolved issues. <i>Journal of Hypertension</i> , 2010 , 28, 2012-5	1.9	3
262	Psychological predictors of the antihypertensive effects of music-guided slow breathing. <i>Journal of Hypertension</i> , 2010 , 28, 1097-103	1.9	22
261	Time-weighted vs. conventional quantification of 24-h average systolic and diastolic ambulatory blood pressures. <i>Journal of Hypertension</i> , 2010 , 28, 459-64	1.9	29
260	Office and 24-h ambulatory blood pressure control by treatment in general practice: the 'Monitoraggio della pressione ARteriosa nella medicina TErritoriale' study. <i>Journal of Hypertension</i> , 2010 , 28, 910-7	1.9	24
259	Persistently elevated heart rate accelerates the progression of arterial stiffness. <i>Journal of Hypertension</i> , 2010 , 28, 653-6	1.9	12
258	Where is the fractal component of heart rate spectra hiding?. <i>Anesthesia and Analgesia</i> , 2010 , 110, 1752; author reply 1752-3	3.9	
257	European Society of Hypertension International Protocol revision 2010 for the validation of blood pressure measuring devices in adults. <i>Blood Pressure Monitoring</i> , 2010 , 15, 23-38	1.3	483
256	Combining open debate, commitment to progress in science and friendship: the lesson learned from Tom Pickering. <i>Blood Pressure Monitoring</i> , 2010 , 15, 114	1.3	
255	Methods of measurements: home and ambulatory blood pressure monitoring. <i>Blood Pressure Monitoring</i> , 2010 , 15, 100-5	1.3	9
254	Role of home blood pressure telemonitoring in hypertension management: an update. <i>Blood Pressure Monitoring</i> , 2010 , 15, 285-95	1.3	44
253	Evaluating aortic stiffness through an arm cuff oscillometric device: is validation against invasive measurements enough?. <i>Journal of Hypertension</i> , 2010 , 28, 2003-6	1.9	25

252	Use of automated blood pressure measurements in clinical trials and registration studies: data from the VALTOP Study. <i>Blood Pressure Monitoring</i> , 2010 , 15, 188-94	1.3	15
251	Textile technology for the vital signs monitoring in telemedicine and extreme environments. <i>IEEE Transactions on Information Technology in Biomedicine</i> , 2010 , 14, 711-7		50
250	Effectiveness of barnidipine 10 or 20 mg plus losartan 50-mg combination versus losartan 100-mg monotherapy in patients with essential hypertension not controlled by losartan 50-mg monotherapy: A 12-week, multicenter, randomized, open-label, parallel-group study. <i>Clinical Therapeutics</i> , 2010 , 32, 1270-84	3.5	7
249	Autonomic arousals in sleep related breathing disorders: a link between daytime somnolence and hypertension?. <i>Sleep</i> , 2009 , 32, 843-4	1.1	5
248	Baseline values but not treatment-induced changes in carotid intima-media thickness predict incident cardiovascular events in treated hypertensive patients: findings in the European Lacidipine Study on Atherosclerosis (ELSA). <i>Circulation</i> , 2009 , 120, 1084-90	16.7	97
247	Home Blood Pressure Measurements Will Not Replace 24-Hour Ambulatory Blood Pressure Monitoring. <i>Hypertension</i> , 2009 , 54, 188-95	8.5	51
246	Response to Home Blood Pressure Measurements Will or Will Not Replace 24-Hour Ambulatory Blood Pressure Measurement. <i>Hypertension</i> , 2009 , 54,	8.5	2
245	Determinants of the ambulatory arterial stiffness index regression line. <i>Hypertension</i> , 2009 , 53, e33; author reply e34	8.5	3
244	Why Is Out-of-Office Blood Pressure Measurement Needed?. <i>Hypertension</i> , 2009 , 54, 181-7	8.5	66
243	Chronic hypotension and modulation of autonomic cardiovascular regulation. <i>Hypertension Research</i> , 2009 , 32, 931-3	4.7	6
242	Prevalence and factors associated with circadian blood pressure patterns in hypertensive patients. <i>Hypertension</i> , 2009 , 53, 466-72	8.5	270
241	Should 24-h ambulatory blood pressure monitoring be done in every patient with diabetes?. <i>Diabetes Care</i> , 2009 , 32 Suppl 2, S298-304	14.6	24
240	Variables influencing heart rate. <i>Progress in Cardiovascular Diseases</i> , 2009 , 52, 11-9	8.5	102
239	Local scale exponents of blood pressure and heart rate variability by detrended fluctuation analysis: effects of posture, exercise, and aging. <i>IEEE Transactions on Biomedical Engineering</i> , 2009 , 56, 675-84	5	72
238	MagIC system. Advancements in the monitoring of cardiorespiratory function in active people byt extile technology. <i>IEEE Engineering in Medicine and Biology Magazine</i> , 2009 , 28, 35-40		10
237	Design of the evolution of management strategies of heart failure patients with implantable defibrillators (EVOLVO) study to assess the ability of remote monitoring to treat and triage patients more effectively. <i>Trials</i> , 2009 , 10, 42	2.8	10
236	Improvement in left ventricular diastolic stiffness induced by physical training in patients with dilated cardiomyopathy. <i>Journal of Cardiac Failure</i> , 2009 , 15, 327-33	3.3	25
235	Home blood-pressure monitoring: US and European consensus. <i>Lancet, The</i> , 2009 , 373, 876-8	40	68

234	Zofenopril plus hydrochlorothiazide fixed combination in the treatment of hypertension and associated clinical conditions. <i>Cardiovascular Therapeutics</i> , 2009 , 27, 275-88	3.3	11
233	The International Cardiovascular and Metabolic Academy Symposium. Foreword. <i>Journal of Hypertension</i> , 2009 , 27, S1-2	1.9	
232	Home blood pressure telemonitoring improves hypertension control in general practice. The TeleBPCare study. <i>Journal of Hypertension</i> , 2009 , 27, 198-203	1.9	117
231	Effects of hypoxia on blood pressure regulation: interval hypoxic training as compared to obstructive sleep apnea - the other side of the coin?. <i>Journal of Hypertension</i> , 2009 , 27, 1527-32	1.9	5
230	Optimization of hypertension management: the role of angiotensin receptor blocker-calcium channel blocker combinations. <i>Journal of Cardiovascular Pharmacology</i> , 2009 , 53, 352-8	3.1	5
229	Further insights into the 24-h blood pressure profile by home blood pressure monitoring: the issue of morning hypertension. <i>Journal of Hypertension</i> , 2009 , 27, 696-9	1.9	12
228	Obtaining arterial stiffness indices from simple arm cuff measurements: the holy grail?. <i>Journal of Hypertension</i> , 2009 , 27, 2159-61	1.9	20
227	Baroreflex contribution to blood pressure and heart rate oscillations: time scales, time-variant characteristics and nonlinearities. <i>Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences</i> , 2009 , 367, 1301-18	3	66
226	Practical aspects of treatment discontinuation and adherence. <i>Journal of Hypertension</i> , 2009 , 27, S18-21	1.9	0
225	Obstructive sleep apnea syndrome: a cause of acute delirium. <i>Journal of Clinical Sleep Medicine</i> , 2009 , 5, 569-70	3.1	7
224	Obstructive Sleep Apnea Syndrome: A Cause of Acute Delirium. <i>Journal of Clinical Sleep Medicine</i> , 2009 , 05, 569-570	3.1	15
223	Pulmonary arterial hypertension in primary myelofibrosis is common and associated with an altered angiogenic status. <i>Leukemia</i> , 2008 , 22, 646-9	10.7	42
222	Daytime sleepiness and neural cardiac modulation in sleep-related breathing disorders. <i>Journal of Sleep Research</i> , 2008 , 17, 263-70	5.8	83
221	Italian society of hypertension guidelines for conventional and automated blood pressure measurement in the office, at home and over 24 hours. <i>High Blood Pressure and Cardiovascular Prevention</i> , 2008 , 15, 283-310	2.9	49
220	Measurement of heart rate and respiratory rate using a textile-based wearable device in heart failure patients 2008 ,		5
219	Medico-legal implications of sleep apnoea syndrome: driving license regulations in Europe. <i>Sleep Medicine</i> , 2008 , 9, 362-75	4.6	44
218	Device-guided paced breathing in the home setting: effects on exercise capacity, pulmonary and ventricular function in patients with chronic heart failure: a pilot study. <i>Circulation: Heart Failure</i> , 2008 , 1, 178-83	7.6	39
217	Out-of-office blood pressure measurement in children and adolescents. <i>Journal of Hypertension</i> , 2008 , 26, 1536-239	1.9	4

216	Office and out of office heart rate measurements: which clinical value?. <i>Journal of Hypertension</i> , 2008 , 26, 1540-5	1.9	3
215	Ambulatory arterial stiffness index: merits and limitations of a simple surrogate measure of arterial compliance. <i>Journal of Hypertension</i> , 2008 , 26, 182-5	1.9	40
214	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	1.9	578
213	What are the causes of excessive daytime sleepiness in patients with sleep-disordered breathing?. <i>European Respiratory Journal</i> , 2008 , 32, 526-7	13.6	15
212	Clinical relevance of day-by-day blood pressure and heart rate variability: new information from home self-measurements. <i>Hypertension</i> , 2008 , 52, 1006-8	8.5	18
211	Analysis and interpretation of 24-h blood pressure profiles: appropriate mathematical models may yield deeper understanding. <i>American Journal of Hypertension</i> , 2008 , 21, 123-5; discussion 127-9	2.3	16
210	Impact of telemonitoring at home on the management of elderly patients with congestive heart failure. <i>Journal of Telemedicine and Telecare</i> , 2008 , 14, 300-5	6.8	110
209	Disappearance of isocapnic buffering period during increasing work rate exercise at high altitude. <i>European Journal of Cardiovascular Prevention and Rehabilitation</i> , 2008 , 15, 354-8		17
208	Sympathoadrenergic and metabolic factors are involved in ambulatory blood pressure rise in childhood obesity. <i>Journal of Human Hypertension</i> , 2008 , 22, 75-82	2.6	37
207	Very low frequency blood pressure fluctuations: not only myogenic responsiveness. <i>Journal of Hypertension</i> , 2008 , 26, 1065-8	1.9	10
206	Update the set of principles and beliefs. <i>Journal of Hypertension</i> , 2008 , 26, 374-375	1.9	1
205	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
204	Variability of ambulatory arterial stiffness index and of 24-h blood pressure values in patients monitored for 6 consecutive days. <i>Journal of Hypertension</i> , 2008 , 26, 1502-1503	1.9	
203	PA.NET International Quality Certification Protocol for blood pressure monitors. <i>Blood Pressure Monitoring</i> , 2008 , 13, 285-9	1.3	9
202	Putting a spin on the ambulatory arterial stiffness index. <i>Journal of Hypertension</i> , 2008 , 26, 1267-1268	1.9	1
201	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
200	Validation of the Artsana CS 410 automated blood pressure monitor in adults according to the International Protocol of the European Society of Hypertension. <i>Blood Pressure Monitoring</i> , 2008 , 13, 177-82	1.3	6
199	Dynamic adaptation of cardiac baroreflex sensitivity to prolonged exposure to microgravity: data from a 16-day spaceflight. <i>Journal of Applied Physiology</i> , 2008 , 105, 1569-75	3.7	45

198	Autonomic cardiovascular regulation in quiescent ulcerative colitis and Crohn's disease. <i>European Journal of Clinical Investigation</i> , 2007 , 37, 964-70	4.6	23
197	Wearable seismocardiography. <i>Annual International Conference of the IEEE Engineering in Medicine and Biology Society</i> , 2007 , 2007, 3954-7		88
196	Hypertension and reduced renal function: a rebuttal. <i>Internal and Emergency Medicine</i> , 2007 , 2, 62-3	3.7	
195	Heart rate monitoring and control in altered gravity conditions. <i>Annual International Conference of the IEEE Engineering in Medicine and Biology Society</i> , 2007 , 2007, 6682-5		2
194	Response to Interstudy Variability of Ambulatory Arterial Stiffness Index. <i>Hypertension</i> , 2007 , 50,	8.5	1
193	Mechanisms of blood pressure and heart rate variability: an insight from low-level paraplegia. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2007 , 292, R1502-9	3.2	39
192	Sleep apnea: epidemiology, pathophysiology, and relation to cardiovascular risk. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2007 , 293, R1671-83	3.2	134
191	Day-night blood pressure variations: mechanisms, reproducibility and clinical relevance. <i>Journal of Hypertension</i> , 2007 , 25, 2377-80	1.9	34
190	Awake systolic blood pressure variability correlates with target-organ damage in hypertensive subjects. <i>Hypertension</i> , 2007 , 50, 325-32	8.5	216
189	Conceptual basis and methodology of the SOPHIA study. <i>Pharmacogenomics</i> , 2007 , 8, 1497-509	2.6	6
188	Ambulatory arterial stiffness index is not a specific marker of reduced arterial compliance. <i>Hypertension</i> , 2007 , 49, 986-91	8.5	125
187	Response to Dipping Deeper Into the Ambulatory Arterial Stiffness Index. <i>Hypertension</i> , 2007 , 50,	8.5	1
186	Thumb-rule for the proper assessment of mean blood pressure at the brachial artery level: what should be changed?. <i>Journal of Hypertension</i> , 2007 , 25, 1741-1742	1.9	1
185	Validation of the Omron M5-I, R5-I and HEM-907 automated blood pressure monitors in elderly individuals according to the International Protocol of the European Society of Hypertension. <i>Blood Pressure Monitoring</i> , 2007 , 12, 233-42	1.3	90
184	Device-guided slow breathing as a non-pharmacological approach to antihypertensive treatment: efficacy, problems and perspectives. <i>Journal of Hypertension</i> , 2007 , 25, 57-61	1.9	27
183	The optimal schedule for self-monitoring of blood pressure by patients at home. <i>Journal of Hypertension</i> , 2007 , 25, 1992-7	1.9	29
182	Validation of the Artsana CSI 610 automated blood pressure monitor in adults according to the International Protocol of the European Society of Hypertension. <i>Blood Pressure Monitoring</i> , 2007 , 12, 179-84	1.3	9
181	How to assess mean blood pressure properly at the brachial artery level. <i>Journal of Hypertension</i> , 2007 , 25, 751-5	1.9	102

180	Assessment of long-term antihypertensive treatment by clinic and ambulatory blood pressure: data from the European Lacidipine Study on Atherosclerosis. <i>Journal of Hypertension</i> , 2007 , 25, 1087-94	1.9	46
179	A new method for assessing 24-h blood pressure variability after excluding the contribution of nocturnal blood pressure fall. <i>Journal of Hypertension</i> , 2007 , 25, 2058-66	1.9	166
178	Do we need out-of-office blood pressure in every patient?. <i>Current Opinion in Cardiology</i> , 2007 , 22, 321-82.1		15
177	Masked hypertension: an independent predictor of organ damage. <i>Journal of Hypertension</i> , 2007 , 25, 275-9	1.9	13
176	Twenty-four-hour ambulatory blood pressure profiles of high-risk patients in general practice: data from an ambulatory blood pressure monitoring registry. <i>Journal of Hypertension</i> , 2007 , 25, 929-33	1.9	10
175	Home blood pressure monitoring in clinical practice: how many measurements and when?. <i>Journal of Hypertension</i> , 2007 , 25, 1337-9	1.9	7
174	Local-scale analysis of cardiovascular signals by detrended fluctuations analysis: effects of posture and exercise. <i>Annual International Conference of the IEEE Engineering in Medicine and Biology Society</i> , 2007 , 2007, 5035-8		6
173	Reply to Dr. Cysarz's comment on Point:Counterpoint "Cardiovascular variability is/is not an index of autonomic control of circulation" <i>Journal of Applied Physiology</i> , 2007 , 102, 1724-1724	3.7	
172	Secondary Hypertension: Sleep Apnea 2007 , 134-143		2
171	Blood pressure variability: its measurement and significance in hypertension. <i>Current Hypertension Reports</i> , 2006 , 8, 199-204	4.7	82
170	Guiding antihypertensive treatment decisions using ambulatory blood pressure monitoring. <i>Current Hypertension Reports</i> , 2006 , 8, 330-7	4.7	12
169	Hypertension and reduced renal function in an 83-year-old patient. <i>Internal and Emergency Medicine</i> , 2006 , 1, 40-8	3.7	2
168	Assessment of the autonomic control of heart rate variability in healthy and spinal-cord injured subjects: contribution of different complexity-based estimators. <i>IEEE Transactions on Biomedical Engineering</i> , 2006 , 53, 43-52	5	44
167	Assessing the white-coat effect: which blood pressure measurement should be considered?. <i>Journal of Hypertension</i> , 2006 , 24, 29-31	1.9	31
166	Twenty-four hour blood pressure monitoring: in ambulatory conditions or in-hospital?. <i>Journal of Hypertension</i> , 2006 , 24, 265-7	1.9	
165	Isolated clinic hypertension in a general population. <i>Journal of Hypertension</i> , 2006 , 24, 437-40	1.9	7
164	Influence of autonomic impairment on blood-pressure and heart-rate scaling structures. <i>Annual International Conference of the IEEE Engineering in Medicine and Biology Society</i> , 2006 , 2006, 1446-9		
163	Antihypertensive efficacy of zofenopril and hydrochlorothiazide combination on ambulatory blood pressure. <i>Blood Pressure</i> , 2006 , 15, 7-17	1.7	17

162	Clinical Psychology and Heart Disease 2006 ,		13
161	Cardiovascular variability is/is not an index of autonomic control of circulation. <i>Journal of Applied Physiology</i> , 2006 , 101, 690-691	3.7	12
160	Point: cardiovascular variability is/is not an index of autonomic control of circulation. <i>Journal of Applied Physiology</i> , 2006 , 101, 676-8; discussion 681-2	3.7	232
159	Baroreflex control of heart rate during sleep in severe obstructive sleep apnoea: effects of acute CPAP. <i>European Respiratory Journal</i> , 2006 , 27, 128-35	13.6	80
158	Influence of sympathetic vascular regulation on heart-rate scaling structure: spinal cord lesion as a model of progressively impaired autonomic control. <i>Biomedizinische Technik</i> , 2006 , 51, 240-3	1.3	2
157	Prognostic relevance of blood pressure variability. <i>Hypertension</i> , 2006 , 47, 137-8	8.5	60
156	Role of endothelin-1 in exposure to high altitude: Acute Mountain Sickness and Endothelin-1 (ACME-1) study. <i>Circulation</i> , 2006 , 114, 1410-6	16.7	97
155	Zofenopril plus hydrochlorothiazide: Combination therapy for the treatment of mild to moderate hypertension. <i>Drugs</i> , 2006 , 66, 1107-15	12.1	17
154	Clinical relevance of masked hypertension. <i>American Journal of Hypertension</i> , 2006 , 19, 887-8	2.3	3
153	Autonomic cardiac modulation in obstructive sleep apnea: effect of an oral jaw-positioning appliance. <i>Chest</i> , 2006 , 130, 1362-8	5.3	40
152	How to assess arterial compliance in humans. <i>Journal of Hypertension</i> , 2006 , 24, 1009-12	1.9	21
151	The impact of the degree of obesity on the discrepancies between office and ambulatory blood pressure values in youth. <i>Journal of Hypertension</i> , 2006 , 24, 1557-64	1.9	61
150	Temporal blood pressure patterns and cardiovascular events: 'good night' or 'good morning?'. <i>Journal of Hypertension</i> , 2006 , 24, 1703-5	1.9	4
149	Accuracy of blood pressure measurement: sphygmomanometer calibration and beyond. <i>Journal of Hypertension</i> , 2006 , 24, 1915-8	1.9	10
148	Weather-related changes in 24-hour blood pressure profile: effects of age and implications for hypertension management. <i>Hypertension</i> , 2006 , 47, 155-61	8.5	173
147	The PON1192RR genotype is associated with a higher prevalence of arterial hypertension. <i>Journal of Hypertension</i> , 2006 , 24, 1293-8	1.9	13
146	Identification and management of the hypertensive patient with elevated heart rate: statement of a European Society of Hypertension Consensus Meeting. <i>Journal of Hypertension</i> , 2006 , 24, 603-10	1.9	148
145	Hypertension prevalence, awareness, control and association with metabolic abnormalities in the San Marino population: the SMOOTH study. <i>Journal of Hypertension</i> , 2006 , 24, 837-43	1.9	64

144	Muscle metaboreflex contribution to cardiovascular regulation during dynamic exercise in microgravity: insights from mission STS-107 of the space shuttle Columbia. <i>Journal of Physiology</i> , 2006 , 572, 829-38	3.9	35
143	HEARTFAID: A knowledge based platform of services for supporting medical-clinical management of heart failure within elderly population. <i>Studies in Health Technology and Informatics</i> , 2006 , 121, 108-25 ^{0.5}		5
142	MagIC System: a New Textile-Based Wearable Device for Biological Signal Monitoring. Applicability in Daily Life and Clinical Setting. <i>Annual International Conference of the IEEE Engineering in Medicine and Biology Society</i> , 2005 , 2005, 7167-9		83
141	The interleukin-6 -174 G>C promoter polymorphism is associated with a higher risk of death after an acute coronary syndrome in male elderly patients. <i>International Journal of Cardiology</i> , 2005 , 103, 266-71	3.7	61
140	Blood pressure variability: its measurement and significance in hypertension. <i>Journal of Hypertension</i> , 2005 , 23, S19-25	1.9	98
139	Assessing the prognostic relevance of blood pressure variability: discrepant information from different indices. <i>Journal of Hypertension</i> , 2005 , 23, 483-6	1.9	25
138	Recommendations for blood pressure measuring devices for office/clinic use in low resource settings. <i>Blood Pressure Monitoring</i> , 2005 , 10, 3-10	1.3	41
137	How to improve the assessment of 24-h blood pressure variability. <i>Blood Pressure Monitoring</i> , 2005 , 10, 321-3	1.3	21
136	Practice guidelines of the European Society of Hypertension for clinic, ambulatory and self blood pressure measurement. <i>Journal of Hypertension</i> , 2005 , 23, 697-701	1.9	541
135	Cardiac structural and functional changes during long-term antihypertensive treatment with lacidipine and atenolol in the European Lacidipine Study on Atherosclerosis (ELSA). <i>Journal of Hypertension</i> , 2005 , 23, 1091-8	1.9	22
134	Mechanical and neural components of the cardiac baroreflex: new insights into complex physiology. <i>Journal of Hypertension</i> , 2005 , 23, 717-20	1.9	9
133	Modulation of 24-h blood pressure profiles: a new target for treatment?. <i>Journal of Hypertension</i> , 2005 , 23, 1799-801	1.9	5
132	Assessing the genetic background of arterial baroreflex sensitivity: a complex issue. <i>Journal of Hypertension</i> , 2005 , 23, 1967-9	1.9	
131	Acute stress and long-lasting blood pressure elevation: a possible cause of established hypertension?. <i>Journal of Hypertension</i> , 2005 , 23, 261-3	1.9	7
130	Arterial baroreflex control of heart rate: determining factors and methods to assess its spontaneous modulation. <i>Journal of Physiology</i> , 2005 , 565, 706-7	3.9	12
129	Prevalence of home blood pressure measurement among selected hypertensive patients: results of a multicenter survey from six hospital outpatient hypertension clinics in Italy. <i>Blood Pressure</i> , 2005 , 14, 251-6	1.7	48
128	Effects of salt sensitivity on neural cardiovascular regulation in essential hypertension. <i>Hypertension</i> , 2005 , 46, 1321-6	8.5	54
127	2005 ,		19

126	Impact of chronic psychosocial stress on autonomic cardiovascular regulation in otherwise healthy subjects. <i>Hypertension</i> , 2005 , 46, 1201-6	8.5	151
125	Diabetic neuropathy is a more important determinant of baroreflex sensitivity than carotid elasticity in type 2 diabetes. <i>Hypertension</i> , 2005 , 46, 162-7	8.5	46
124	Prognostic and Diagnostic Value of Ambulatory Blood Pressure Monitoring 2005 , 305-317		1
123	Comparison of various techniques used to estimate spontaneous baroreflex sensitivity (the EuroBaVar study). <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2004 , 286, R226-31	3.2	262
122	Stress reduction and blood pressure control in hypertension: a role for transcendental meditation?. <i>Journal of Hypertension</i> , 2004 , 22, 2057-60	1.9	23
121	Assessing arterial baroreflex control of heart rate: new perspectives. <i>Journal of Hypertension</i> , 2004 , 22, 1259-63	1.9	44
120	Self blood pressure measurement at home: how many times?. <i>Journal of Hypertension</i> , 2004 , 22, 1075-9	1.9	29
119	Is essential hypertension sometimes a psychosomatic disorder?. <i>Journal of Hypertension</i> , 2004 , 22, 873-6	1.9	9
118	Assessing the sensitivity of spontaneous baroreflex control of the heart: deeper insight into complex physiology. <i>Hypertension</i> , 2004 , 43, e32-4; author reply e32-4	8.5	30
117	Blood pressure variability and silent cerebral damage in essential hypertension. <i>American Journal of Hypertension</i> , 2004 , 17, 696-700	2.3	41
116	Assessing circadian blood pressure and heart rate changes: advantages and limitations of different methods of mathematical modelling. <i>Journal of Hypertension</i> , 2004 , 22, 2061-4	1.9	15
115	Blood pressure measurement in research and in clinical practice: recent evidence. <i>Current Opinion in Nephrology and Hypertension</i> , 2004 , 13, 343-57	3.5	49
114	Office compared with ambulatory blood pressure in assessing response to antihypertensive treatment: a meta-analysis. <i>Journal of Hypertension</i> , 2004 , 22, 435-45	1.9	159
113	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
112	Self-measurement of blood pressure in the office and at home. <i>Journal of Hypertension</i> , 2003 , 21, 2223-5	1.9	5
111	Determinants of heart rate and heart rate variability. <i>Journal of Hypertension</i> , 2003 , 21, 477-80	1.9	30
110	White coat effect. <i>Journal of Hypertension</i> , 2003 , 21, 481-486	1.9	19
109	Blood pressure variability, target organ damage and antihypertensive treatment. <i>Journal of Hypertension</i> , 2003 , 21, 1827-30	1.9	13

108	Assessment of overall blood pressure variability and its different components. <i>Blood Pressure Monitoring</i> , 2003 , 8, 155-9	1.3	42
107	Self measured and ambulatory blood pressure in assessing the 'white-coat' phenomenon. <i>Journal of Hypertension</i> , 2003 , 21, 677-82	1.9	38
106	Trough-to-peak ratio, smoothness index and morning-to-evening ratio: why, which and when?. <i>Journal of Hypertension</i> , 2003 , 21, 851-4	1.9	5
105	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
104	European Society of Hypertension recommendations for conventional, ambulatory and home blood pressure measurement. <i>Journal of Hypertension</i> , 2003 , 21, 821-48	1.9	1173
103	The role of blood pressure variability in end-organ damage. <i>Journal of Hypertension</i> , 2003 , 21, S17-23	1.9	94
102	Non-invasive beat-to-beat blood pressure monitoring: new developments. <i>Blood Pressure Monitoring</i> , 2003 , 8, 31-6	1.3	76
101	Blood pressure variability and cardiovascular control mechanisms in hypertension. <i>Clinical Science</i> , 2003 , 105, 545-7	6.5	5
100	Enhanced reflex response to baroreceptor deactivation in subjects with tilt-induced syncope. <i>Journal of the American College of Cardiology</i> , 2003 , 41, 1167-73	15.1	35
99	Potassium supplementation improves the natriuretic response to central volume expansion in primary aldosteronism. <i>Metabolism: Clinical and Experimental</i> , 2003 , 52, 1597-600	12.7	1
98	Plasma fatty acids response to central volume expansion in salt-sensitive hypertension. <i>Metabolism: Clinical and Experimental</i> , 2003 , 52, 508-13	12.7	2
97	Daily life blood pressure changes are steeper in hypertensive than in normotensive subjects. <i>Hypertension</i> , 2003 , 42, 277-82	8.5	59
96	Renal and cardiovascular responses to water immersion in essential hypertension: is there a role for the opioidergic system?. <i>Nephron Physiology</i> , 2003 , 94, p51-8		
95	White coat effect: semantics, assessment and pathophysiological implications. <i>Journal of Hypertension</i> , 2003 , 21, 481-6	1.9	7
94	Obesity, hypertension and the sympathetic nervous system. <i>Journal of Hypertension</i> , 2002 , 20, 835-7	1.9	6
93	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
92	Continuous positive airway pressure treatment improves baroreflex control of heart rate during sleep in severe obstructive sleep apnea syndrome. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2002 , 166, 279-86	10.2	124
91	Hypertension staging through ambulatory blood pressure monitoring. <i>Hypertension</i> , 2002 , 40, 792-4	8.5	5

90	Self blood pressure monitoring at home by wrist devices: a reliable approach?. <i>Journal of Hypertension</i> , 2002 , 20, 573-8	1.9	30
89	Twenty-four hour ambulatory blood pressure in the International Nifedipine GITS Study Intervention as a Goal in Hypertension Treatment (INSIGHT). <i>Journal of Hypertension</i> , 2002 , 20, 545-53	1.9	29
88	Sleep apnoea and hypertension. <i>Current Opinion in Nephrology and Hypertension</i> , 2002 , 11, 201-14	3.5	13
87	Variable day/night bias in 24-h non-invasive finger pressure against intrabrachial artery pressure is removed by waveform filtering and level correction. <i>Journal of Hypertension</i> , 2002 , 20, 1981-6	1.9	27
86	Working Group on Blood Pressure Monitoring of the European Society of Hypertension International Protocol for validation of blood pressure measuring devices in adults. <i>Blood Pressure Monitoring</i> , 2002 , 7, 3-17	1.3	553
85	Blood pressure variability, target organ damage and cardiovascular events. <i>Journal of Hypertension</i> , 2002 , 20, 1725-9	1.9	38
84	Assessing spontaneous baroreflex function: methodological considerations. <i>Clinical Science</i> , 2002 , 103, 89-91	6.5	3
83	Blood pressure measurement in research. <i>Blood Pressure Monitoring</i> , 2002 , 7, 83-7	1.3	27
82	Smooth blood pressure control obtained with extended-release felodipine in elderly patients with hypertension: evaluation by 24-hour ambulatory blood pressure monitoring. <i>Drugs and Aging</i> , 2002 , 19, 541-51	4.7	7
81	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
80	Dynamic modulation of baroreflex sensitivity in health and disease. <i>Annals of the New York Academy of Sciences</i> , 2001 , 940, 469-87	6.5	57
79	Imaging techniques for non-invasive assessment of coronary heart disease in hypertension: value of an integrated approach. <i>Journal of Hypertension</i> , 2001 , 19, 679-82	1.9	4
78	Blood pressure measuring devices: recommendations of the European Society of Hypertension. <i>BMJ: British Medical Journal</i> , 2001 , 322, 531-6		588
77	Cardiovascular effects of an earthquake: direct evidence by ambulatory blood pressure monitoring. <i>Hypertension</i> , 2001 , 38, 1093-5	8.5	44
76	Importance of smooth and sustained blood pressure control in preventing cardiovascular morbidity and mortality. <i>Blood Pressure</i> , 2001 , 26-32	1.7	9
75	Baroreflex effectiveness index: an additional measure of baroreflex control of heart rate in daily life. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2001 , 280, R744-51	3.2	174
74	Twenty-four hour ambulatory blood pressure in the Hypertension Optimal Treatment (HOT) study. <i>Journal of Hypertension</i> , 2001 , 19, 1755-63	1.9	35
73	Time versus frequency domain techniques for assessing baroreflex sensitivity. <i>Journal of Hypertension</i> , 2001 , 19, 1699-705	1.9	86

72	Relation between blood pressure variability and carotid artery damage in hypertension: baseline data from the European Lacidipine Study on Atherosclerosis (ELSA). <i>Journal of Hypertension</i> , 2001 , 19, 1981-9	1.9	203
71	Blood pressure variability as a risk factor. <i>Blood Pressure Monitoring</i> , 2001 , 6, 341-7	1.3	39
70	Reproducibility of beat-by-beat blood pressure and heart rate variability. <i>Blood Pressure Monitoring</i> , 2001 , 6, 217-20	1.3	15
69	Task Force II: blood pressure measurement and cardiovascular outcome. <i>Blood Pressure Monitoring</i> , 2001 , 6, 355-70	1.3	141
68	Effects of changes in body position on 24 h ambulatory blood pressure. <i>Journal of Hypertension</i> , 2001 , 19, 1513-1514	1.9	4
67	The importance of blood pressure variability in hypertension. <i>Blood Pressure Monitoring</i> , 2000 , 5 Suppl 1, S9-S15	1.3	27
66	Direct and surrogate measures of the white-coat effect: methodological aspects and clinical relevance. <i>Journal of Hypertension</i> , 2000 , 18, 379-82	1.9	11
65	How to measure baroreflex sensitivity. <i>Journal of Hypertension</i> , 2000 , 18, 7-19	1.9	356
64	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, 1139-44	16.7	232
63	Attenuation of the "white-coat effect" by antihypertensive treatment and regression of target organ damage. <i>Hypertension</i> , 2000 , 35, 614-20	8.5	50
62	Lacidipine and blood pressure variability in diabetic hypertensive patients. <i>Hypertension</i> , 2000 , 36, 622-88.5		37
61	Ambulatory blood pressure monitoring and organ damage. <i>Hypertension</i> , 2000 , 36, 894-900	8.5	253
60	Effect of sinoaortic denervation on frequency-domain estimates of baroreflex sensitivity in conscious cats. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 1999 , 276, H1987-93	5.2	44
59	Cardiovascular regulation and analysis of blood pressure--heart rate variability interactions. <i>Fundamental and Clinical Pharmacology</i> , 1999 , 13, 11-5	3.1	5
58	Broad-band spectral analysis of 24h continuous finger blood pressure: comparison with intra-arterial recordings. <i>Clinical Science</i> , 1999 , 97, 129	6.5	10
57	Broad-band spectral analysis of 24 h continuous finger blood pressure: comparison with intra-arterial recordings. <i>Clinical Science</i> , 1999 , 97, 129-139	6.5	40
56	Task Force III. <i>Blood Pressure Monitoring</i> , 1999 , 4, 303-318	1.3	30
55	Blood Pressure Monitoring. Task force III: Target-organ damage, morbidity and mortality. <i>Blood Pressure Monitoring</i> , 1999 , 4, 303-17	1.3	78

54	Cardiovascular regulation and analysis of blood pressure-heart rate variability interactions. <i>Fundamental and Clinical Pharmacology</i> , 1998 , 12 Suppl 1, 48s-56s	3.1	2
53	Difference between clinic and daytime blood pressure is not a measure of the white coat effect. <i>Hypertension</i> , 1998 , 31, 1185-9	8.5	123
52	Hemodilution reduces clinic and ambulatory blood pressure in polycythemic patients. <i>Hypertension</i> , 1998 , 31, 848-53	8.5	33
51	Estimation of blood pressure variability from 24-hour ambulatory finger blood pressure. <i>Hypertension</i> , 1998 , 32, 52-8	8.5	46
50	The smoothness index: a new, reproducible and clinically relevant measure of the homogeneity of the blood pressure reduction with treatment for hypertension. <i>Journal of Hypertension</i> , 1998 , 16, 1685-91	1.9	157
49	Reproducibility and clinical value of nocturnal hypotension: prospective evidence from the SAMPLE study. Study on Ambulatory Monitoring of Pressure and Lisinopril Evaluation. <i>Journal of Hypertension</i> , 1998 , 16, 733-8	1.9	173
48	Limitations of the difference between clinic and daytime blood pressure as a surrogate measure of the 'white-coat' effect. Syst-Eur investigators. <i>Journal of Hypertension</i> , 1998 , 16, 23-9	1.9	54
47	Assessment of antihypertensive treatment by ambulatory blood pressure. <i>Journal of Hypertension</i> , 1997 , 15, S43-50	1.9	9
46	Autonomic cardiac regulation in obstructive sleep apnea syndrome: evidence from spontaneous baroreflex analysis during sleep. <i>Journal of Hypertension</i> , 1997 , 15, 1621-6	1.9	147
45	Performance of the AM-5600 blood pressure monitor: comparison with ambulatory intra-arterial pressure. <i>Journal of Applied Physiology</i> , 1997 , 82, 698-703	3.7	6
44	Broadband spectral analysis of blood pressure and heart rate variability in very elderly subjects. <i>Hypertension</i> , 1997 , 30, 803-8	8.5	32
43	Ambulatory blood pressure monitoring. <i>Journal of Hypertension</i> , 1996 , 14, S61-6; discussion S66-8	1.9	19
42	Difference between office and ambulatory blood pressure and response to antihypertensive treatment. <i>Journal of Hypertension</i> , 1996 , 14, 791-7	1.9	29
41	Finapres tracking of systolic pressure and baroreflex sensitivity improved by waveform filtering. <i>Journal of Hypertension</i> , 1996 , 14, 243-50	1.9	74
40	Analysis of heart rate and blood pressure variability in the assessment of autonomic regulation in arterial hypertension. <i>Clinical Science</i> , 1996 , 91 Suppl, 129-32		10
39	Ambulatory blood pressure monitoring in the evaluation of antihypertensive treatment: additional information from a large data base. <i>Blood Pressure</i> , 1995 , 4, 148-56	1.7	80
38	Calculation of trough:peak ratio of antihypertensive treatment from ambulatory blood pressure: methodological aspects. <i>Journal of Hypertension</i> , 1995 , 13, 1105-12	1.9	76
37	Blood pressure variability, cardiovascular risk and antihypertensive treatment. <i>Journal of Hypertension</i> , 1995 , 13, S27-34	1.9	33

36	Blood pressure variability over 24 hours: its different components and its relationship to the arterial baroreflex. <i>Journal of Sleep Research</i> , 1995 , 4, 21-29	5.8	7
35	Spectral analysis of blood pressure and heart rate variability in evaluating cardiovascular regulation. A critical appraisal. <i>Hypertension</i> , 1995 , 25, 1276-86	8.5	570
34	Clinical use of ambulatory blood pressure monitoring: a critical appraisal. <i>European Journal of Cardiovascular Prevention and Rehabilitation</i> , 1994 , 1, 108-19		1
33	Increase in blood pressure reproducibility by repeated semi-automatic blood pressure measurements in the clinic environment. <i>Journal of Hypertension</i> , 1994 , 12, 469-474	1.9	23
32	Ambulatory blood pressure in normotensive and hypertensive subjects. <i>Journal of Hypertension</i> , 1994 , 12, S13-S22	1.9	32
31	Ambulatory blood pressure monitoring in the evaluation of antihypertensive drugs. <i>Journal of Hypertension</i> , 1994 , 12, 9-16	1.9	19
30	Commentary on the revised British Hypertension Society protocol for evaluation of blood pressure measuring devices: a critique of aspects related to 24-hour ambulatory blood pressure measurement. <i>Journal of Hypertension</i> , 1993 , 11, 595-7	1.9	12
29	Prognostic value of 24-hour blood pressure variability. <i>Journal of Hypertension</i> , 1993 , 11, 1133-7	1.9	463
28	Noninvasive automatic blood pressure monitoring does not attenuate nighttime hypotension. Evidence from 24 h intraarterial blood pressure monitoring. <i>American Journal of Hypertension</i> , 1992 , 5, 744-7	2.3	22
27	Changes in 24 hour blood pressure and in cardiac and vascular structure in normotensive subjects with parental hypertension. <i>Clinical and Experimental Hypertension</i> , 1992 , 14, 67-83		5
26	Persistent blood pressure increase induced by heavy smoking. <i>Journal of Hypertension</i> , 1992 , 10, 495-9	1.9	190
25	Ambulatory blood pressure monitoring in elderly patients with isolated systolic hypertension. <i>Journal of Hypertension</i> , 1992 , 10, H31	1.9	20
24	Effects of graded vasoconstriction upon the measurement of finger arterial pressure. <i>Journal of Hypertension</i> , 1992 , 10, 979-984	1.9	40
23	Limited reproducibility of hourly blood pressure values obtained by ambulatory blood pressure monitoring: implications for studies on antihypertensive drugs. <i>Journal of Hypertension</i> , 1992 , 10, 1531-5	1.9	51
22	Clinical value of blood pressure measurements: focus on ambulatory blood pressures. <i>American Journal of Cardiology</i> , 1992 , 70, 4D-8D	3	3
21	Effect of placebo on 24-h non-invasive ambulatory blood pressure. <i>Journal of Hypertension</i> , 1991 , 9, 361-4		44
20	Reproducibility of non-invasive and intra-arterial blood pressure monitoring: implications for studies on antihypertensive treatment. <i>Journal of Hypertension</i> , 1991 , 9, 115-9	1.9	110
19	Evaluation of the antihypertensive effect of celiprolol by ambulatory blood pressure monitoring. <i>American Journal of Cardiology</i> , 1988 , 61, 27C-33C	3	15

18	Experience with 24-hour ambulatory blood pressure monitoring in hypertension. <i>American Heart Journal</i> , 1988 , 116, 1134-40	4.9	30
17	Evaluation of central and reflex cardiovascular control by beat-to-beat analysis of the 24 hour blood pressure signal in man. <i>Clinical and Experimental Hypertension</i> , 1988 , 10 Suppl 1, 193-207		
16	24-Hour blood pressure monitoring. <i>Journal of Hypertension</i> , 1988 , 6, 797-804	1.9	40
15	Comparison of the cardiovascular effects of different laboratory stressors and their relationship with blood pressure variability. <i>Journal of Hypertension</i> , 1988 , 6, 481-8	1.9	78
14	Relationship of 24-hour blood pressure mean and variability to severity of target-organ damage in hypertension. <i>Journal of Hypertension</i> , 1987 , 5, 93-8	1.9	684
13	Calcium antagonists and neural control of circulation in essential hypertension. <i>Journal of Hypertension</i> , 1987 , 5, S49-55	1.9	9
12	Role of heart rate variability in the production of blood pressure variability in man. <i>Journal of Hypertension</i> , 1987 , 5, 557-60	1.9	30
11	Control of circulation by arterial baroreceptors and cardiopulmonary receptors in hypertension. <i>Journal of Cardiovascular Pharmacology</i> , 1986 , 8 Suppl 5, S82-8	3.1	12
10	Effects of celiprolol on reflex control of the cardiovascular system in essential hypertension. <i>Journal of Cardiovascular Pharmacology</i> , 1986 , 8 Suppl 4, S67-74	3.1	31
9	Variability of the haemodynamic responses to laboratory tests employed in assessment of neural cardiovascular regulation in man. <i>Clinical Science</i> , 1985 , 69, 533-40	6.5	47
8	Blood pressure monitoring over short day and night times cannot predict 24-hour average blood pressure. <i>Journal of Hypertension</i> , 1985 , 3, 343-9	1.9	21
7	Twenty-four-hour blood pressure profile and blood pressure variability in untreated hypertension and during antihypertensive treatment by once-a-day nadolol. <i>American Heart Journal</i> , 1984 , 108, 1078-83	4.9	15
6	Continuous Intra-Arterial Blood Pressure Recording in Human Hypertension. <i>Developments in Cardiovascular Medicine</i> , 1984 , 235-250		1
5	Modification of arterial baroreflexes by captopril in essential hypertension. <i>American Journal of Cardiology</i> , 1982 , 49, 1415-9	3	75
4	Evaluation of a slow-release clonidine preparation by direct continuous blood pressure recording in essential hypertensive patients. <i>Journal of Cardiovascular Pharmacology</i> , 1981 , 3, 1193-202	3.1	11
3	Control of blood pressure by carotid sinus baroreceptors in human beings. <i>American Journal of Cardiology</i> , 1979 , 44, 895-902	3	82
2	Prolonged intra-arterial blood-pressure recording in diagnosis of pheochromocytoma. <i>Lancet</i> , 1979 , 2, 1193-4	40	13
1	Automated oscillometric blood pressure measuring devices: how they work and what they measure. <i>Journal of Human Hypertension</i> ,	2.6	0

