

# Gianfranco Parati

## List of Publications by Citations

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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	2018 ESC/ESH Guidelines for the management of arterial hypertension. <i>European Heart Journal</i> , <b>2018</b> , 39, 3021-3104	9.5	3698
826	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> , <b>2013</b> , 34, 2159-219	9.5	3400
825	European Society of Hypertension recommendations for conventional, ambulatory and home blood pressure measurement. <i>Journal of Hypertension</i> , <b>2003</b> , 21, 821-48	1.9	1173
824	European Society of Hypertension position paper on ambulatory blood pressure monitoring. <i>Journal of Hypertension</i> , <b>2013</b> , 31, 1731-68	1.9	898
823	Relationship of 24-hour blood pressure mean and variability to severity of target-organ damage in hypertension. <i>Journal of Hypertension</i> , <b>1987</b> , 5, 93-8	1.9	684
822	Blood pressure measuring devices: recommendations of the European Society of Hypertension. <i>BMJ: British Medical Journal</i> , <b>2001</b> , 322, 531-6		588
821	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> , <b>2008</b> , 26, 1505-26	1.9	578
820	Spectral analysis of blood pressure and heart rate variability in evaluating cardiovascular regulation. A critical appraisal. <i>Hypertension</i> , <b>1995</b> , 25, 1276-86	8.5	570
819	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> , <b>2002</b> , 7, 3-17	1.3	553
818	European Society of Hypertension practice guidelines for ambulatory blood pressure monitoring. <i>Journal of Hypertension</i> , <b>2014</b> , 32, 1359-66	1.9	547
817	Practice guidelines of the European Society of Hypertension for clinic, ambulatory and self blood pressure measurement. <i>Journal of Hypertension</i> , <b>2005</b> , 23, 697-701	1.9	541
816	Panethnic Differences in Blood Pressure in Europe: A Systematic Review and Meta-Analysis. <i>PLoS ONE</i> , <b>2016</b> , 11, e0147601	3.7	536
815	European Society of Hypertension International Protocol revision 2010 for the validation of blood pressure measuring devices in adults. <i>Blood Pressure Monitoring</i> , <b>2010</b> , 15, 23-38	1.3	483
814	Assessment and management of blood-pressure variability. <i>Nature Reviews Cardiology</i> , <b>2013</b> , 10, 143-55	14.8	476
813	Prognostic value of 24-hour blood pressure variability. <i>Journal of Hypertension</i> , <b>1993</b> , 11, 1133-7	1.9	463
812	Normal weight obesity: a risk factor for cardiometabolic dysregulation and cardiovascular mortality. <i>European Heart Journal</i> , <b>2010</b> , 31, 737-46	9.5	382
811	Mechanisms of obesity-induced hypertension. <i>Hypertension Research</i> , <b>2010</b> , 33, 386-93	4.7	375

810	How to measure baroreflex sensitivity. <i>Journal of Hypertension</i> , <b>2000</b> , 18, 7-19	1.9	356
809	European Society of Hypertension practice guidelines for home blood pressure monitoring. <i>Journal of Human Hypertension</i> , <b>2010</b> , 24, 779-85	2.6	349
808	The human sympathetic nervous system: its relevance in hypertension and heart failure. <i>European Heart Journal</i> , <b>2012</b> , 33, 1058-66	9.5	332
807	Systolic blood pressure variability as a risk factor for stroke and cardiovascular mortality in the elderly hypertensive population. <i>Journal of Hypertension</i> , <b>2003</b> , 21, 2251-7	1.9	275
806	Prevalence and factors associated with circadian blood pressure patterns in hypertensive patients. <i>Hypertension</i> , <b>2009</b> , 53, 466-72	8.5	270
805	Comparison of various techniques used to estimate spontaneous baroreflex sensitivity (the EuroBaVar study). <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , <b>2004</b> , 286, R226-31	3.2	262
804	Ambulatory blood pressure monitoring and organ damage. <i>Hypertension</i> , <b>2000</b> , 36, 894-900	8.5	253
803	Point: cardiovascular variability is/is not an index of autonomic control of circulation. <i>Journal of Applied Physiology</i> , <b>2006</b> , 101, 676-8; discussion 681-2	3.7	232
802	Response to antihypertensive therapy in older patients with sustained and nonsustained systolic hypertension. Systolic Hypertension in Europe (Syst-Eur) Trial Investigators. <i>Circulation</i> , <b>2000</b> , 102, 1139-44	16.7	232
801	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> , <b>2012</b> , 125, 2985-92	16.7	229
800	Self-monitoring of blood pressure in hypertension: A systematic review and individual patient data meta-analysis. <i>PLoS Medicine</i> , <b>2017</b> , 14, e1002389	11.6	222
799	Optimal duration of dual antiplatelet therapy after percutaneous coronary intervention with drug eluting stents: meta-analysis of randomised controlled trials. <i>BMJ, The</i> , <b>2015</b> , 350, h1618	5.9	218
798	Awake systolic blood pressure variability correlates with target-organ damage in hypertensive subjects. <i>Hypertension</i> , <b>2007</b> , 50, 325-32	8.5	216
797	Predictive value of clinic and ambulatory heart rate for mortality in elderly subjects with systolic hypertension. <i>Archives of Internal Medicine</i> , <b>2002</b> , 162, 2313-21		212
796	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> , <b>2001</b> , 19, 1981-9	1.9	203
795	Relationship between short-term blood pressure variability and large-artery stiffness in human hypertension: findings from 2 large databases. <i>Hypertension</i> , <b>2012</b> , 60, 369-77	8.5	194
794	Persistent blood pressure increase induced by heavy smoking. <i>Journal of Hypertension</i> , <b>1992</b> , 10, 495-9	1.9	190
793	ESH position paper: renal denervation - an interventional therapy of resistant hypertension. <i>Journal of Hypertension</i> , <b>2012</b> , 30, 837-41	1.9	187

792	Clinical usefulness and cost effectiveness of home blood pressure telemonitoring: meta-analysis of randomized controlled studies. <i>Journal of Hypertension</i> , <b>2013</b> , 31, 455-67; discussion 467-8	1.9	186
791	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> , <b>2016</b> , 34, 613-22	1.9	182
790	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> , <b>2001</b> , 280, R744-31	3.1	174
789	Weather-related changes in 24-hour blood pressure profile: effects of age and implications for hypertension management. <i>Hypertension</i> , <b>2006</b> , 47, 155-61	8.5	173
788	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> , <b>1998</b> , 16, 733-8	1.9	173
787	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> , <b>2014</b> , 32, 2285-95	1.9	169
786	A new method for assessing 24-h blood pressure variability after excluding the contribution of nocturnal blood pressure fall. <i>Journal of Hypertension</i> , <b>2007</b> , 25, 2058-66	1.9	166
785	May Measurement Month 2017: an analysis of blood pressure screening results worldwide. <i>The Lancet Global Health</i> , <b>2018</b> , 6, e736-e743	13.6	166
784	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> , <b>2015</b> , 33, 195-219	1.9	163
783	Office compared with ambulatory blood pressure in assessing response to antihypertensive treatment: a meta-analysis. <i>Journal of Hypertension</i> , <b>2004</b> , 22, 435-45	1.9	159
782	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> , <b>1998</b> , 16, 1685-91	1.9	157
781	The systemic nature of CKD. <i>Nature Reviews Nephrology</i> , <b>2017</b> , 13, 344-358	14.9	152
780	Diabetes mellitus prevalence and control in sleep-disordered breathing: the European Sleep Apnea Cohort (ESADA) study. <i>Chest</i> , <b>2014</b> , 146, 982-990	5.3	151
779	Impact of chronic psychosocial stress on autonomic cardiovascular regulation in otherwise healthy subjects. <i>Hypertension</i> , <b>2005</b> , 46, 1201-6	8.5	151
778	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> , <b>2006</b> , 24, 603-10	1.9	148
777	Autonomic cardiac regulation in obstructive sleep apnea syndrome: evidence from spontaneous baroreflex analysis during sleep. <i>Journal of Hypertension</i> , <b>1997</b> , 15, 1621-6	1.9	147
776	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> , <b>2019</b> , 40, 2006-2017	9.5	145
775	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 B24 on obstructive sleep apnea. <i>Journal of Hypertension</i> , <b>2018</b> , 30, 633-46	1.9	144

774	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> , <b>2018</b> , 71, 368-374	8.5	143
773	Task Force II: blood pressure measurement and cardiovascular outcome. <i>Blood Pressure Monitoring</i> , <b>2001</b> , 6, 355-70	1.3	141
772	Early vascular ageing in translation: from laboratory investigations to clinical applications in cardiovascular prevention. <i>Journal of Hypertension</i> , <b>2013</b> , 31, 1517-26	1.9	140
771	Recommendations for the management of patients with obstructive sleep apnoea and hypertension. <i>European Respiratory Journal</i> , <b>2013</b> , 41, 523-38	13.6	138
770	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> , <b>2012</b> , 30, 239-52	1.9	138
769	Sleep apnea: epidemiology, pathophysiology, and relation to cardiovascular risk. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , <b>2007</b> , 293, R1671-83	3.2	134
768	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> , <b>2013</b> , 167, 2710-28	3.2	131
767	Validation of non-invasive central blood pressure devices: ARTERY Society task force consensus statement on protocol standardization. <i>European Heart Journal</i> , <b>2017</b> , 38, 2805-2812	9.5	126
766	Ambulatory arterial stiffness index is not a specific marker of reduced arterial compliance. <i>Hypertension</i> , <b>2007</b> , 49, 986-91	8.5	125
765	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> , <b>2017</b> , 35, 922-944	1.9	124
764	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> , <b>2002</b> , 166, 279-86	10.2	124
763	Difference between clinic and daytime blood pressure is not a measure of the white coat effect. <i>Hypertension</i> , <b>1998</b> , 31, 1185-9	8.5	123
762	Blood pressure variability: assessment, predictive value, and potential as a therapeutic target. <i>Current Hypertension Reports</i> , <b>2015</b> , 17, 537	4.7	119
761	Monocyte subpopulations and cardiovascular risk in chronic kidney disease. <i>Nature Reviews Nephrology</i> , <b>2012</b> , 8, 362-9	14.9	117
760	Home blood pressure telemonitoring improves hypertension control in general practice. The TeleBPCare study. <i>Journal of Hypertension</i> , <b>2009</b> , 27, 198-203	1.9	117
759	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> , <b>2014</b> , 32, 2296-304	1.9	116
758	Sodium Intake and Hypertension. <i>Nutrients</i> , <b>2019</b> , 11,	6.7	115
757	Ambulatory blood pressure measurement: what is the international consensus?. <i>Hypertension</i> , <b>2013</b> , 62, 988-94	8.5	113

756	Visit-to-visit blood pressure variability, carotid atherosclerosis, and cardiovascular events in the European Lacidipine Study on Atherosclerosis. <i>Circulation</i> , <b>2012</b> , 126, 569-78	16.7	111
755	Impact of telemonitoring at home on the management of elderly patients with congestive heart failure. <i>Journal of Telemedicine and Telecare</i> , <b>2008</b> , 14, 300-5	6.8	110
754	Reproducibility of non-invasive and intra-arterial blood pressure monitoring: implications for studies on antihypertensive treatment. <i>Journal of Hypertension</i> , <b>1991</b> , 9, 115-9	1.9	110
753	Blood pressure variability and risk of cardiovascular events and death in patients with hypertension and different baseline risks. <i>European Heart Journal</i> , <b>2018</b> , 39, 2243-2251	9.5	109
752	Prognostic value of blood pressure variability and average blood pressure levels in patients with hypertension and diabetes. <i>Diabetes Care</i> , <b>2013</b> , 36 Suppl 2, S312-24	14.6	109
751	Modulation of hepcidin production during hypoxia-induced erythropoiesis in humans in vivo: data from the HIGHCARE project. <i>Blood</i> , <b>2011</b> , 117, 2953-9	2.2	105
750	International expert consensus statement: Percutaneous transluminal renal denervation for the treatment of resistant hypertension. <i>Journal of the American College of Cardiology</i> , <b>2013</b> , 62, 2031-45	15.1	104
749	Variables influencing heart rate. <i>Progress in Cardiovascular Diseases</i> , <b>2009</b> , 52, 11-9	8.5	102
748	How to assess mean blood pressure properly at the brachial artery level. <i>Journal of Hypertension</i> , <b>2007</b> , 25, 751-5	1.9	102
747	Randomized controlled trials of blood pressure lowering in hypertension: a critical reappraisal. <i>Circulation Research</i> , <b>2015</b> , 116, 1058-73	15.7	101
746	Wearable seismocardiography: towards a beat-by-beat assessment of cardiac mechanics in ambulant subjects. <i>Autonomic Neuroscience: Basic and Clinical</i> , <b>2013</b> , 178, 50-9	2.4	99
745	Blood pressure variability: its measurement and significance in hypertension. <i>Journal of Hypertension</i> , <b>2005</b> , 23, S19-25	1.9	98
744	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> , <b>2016</b> , 34, 813-21	1.9	97
743	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> , <b>2009</b> , 120, 1084-90	16.7	97
742	Role of endothelin-1 in exposure to high altitude: Acute Mountain Sickness and Endothelin-1 (ACME-1) study. <i>Circulation</i> , <b>2006</b> , 114, 1410-6	16.7	97
741	Identification of Cadherin 2 () Mutations in Arrhythmogenic Right Ventricular Cardiomyopathy. <i>Circulation: Cardiovascular Genetics</i> , <b>2017</b> , 10,		94
740	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> , <b>2016</b> , 5, e002197	6	94
739	The role of blood pressure variability in end-organ damage. <i>Journal of Hypertension</i> , <b>2003</b> , 21, S17-23	1.9	94



738	Blood pressure variability, cardiovascular risk, and risk for renal disease progression. <i>Current Hypertension Reports</i> , <b>2012</b> , 14, 421-31	4.7	93
737	Seasonal blood pressure changes: an independent relationship with temperature and daylight hours. <i>Hypertension</i> , <b>2013</b> , 61, 908-14	8.5	92
736	Pulmonary hypertension in CKD. <i>American Journal of Kidney Diseases</i> , <b>2013</b> , 61, 612-22	7.4	91
735	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> , <b>2007</b> , 12, 233-42	1.3	90
734	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> , <b>2016</b> , 34, 1665-77	1.9	89
733	Scale exponents of blood pressure and heart rate during autonomic blockade as assessed by detrended fluctuation analysis. <i>Journal of Physiology</i> , <b>2011</b> , 589, 355-69	3.9	89
732	The European Sleep Apnoea Database (ESADA): report from 22 European sleep laboratories. <i>European Respiratory Journal</i> , <b>2011</b> , 38, 635-42	13.6	88
731	Wearable seismocardiography. <i>Annual International Conference of the IEEE Engineering in Medicine and Biology Society</i> , <b>2007</b> , 2007, 3954-7		88
730	ACC/AHA Versus ESC/ESH on Hypertension Guidelines: JACC Guideline Comparison. <i>Journal of the American College of Cardiology</i> , <b>2019</b> , 73, 3018-3026	15.1	87
729	Time versus frequency domain techniques for assessing baroreflex sensitivity. <i>Journal of Hypertension</i> , <b>2001</b> , 19, 1699-705	1.9	86
728	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> , <b>2015</b> , 33, 1321-41	1.9	85
727	Daytime sleepiness and neural cardiac modulation in sleep-related breathing disorders. <i>Journal of Sleep Research</i> , <b>2008</b> , 17, 263-70	5.8	83
726	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> , <b>2005</b> , 2005, 7167-9		83
725	Blood pressure variability: its measurement and significance in hypertension. <i>Current Hypertension Reports</i> , <b>2006</b> , 8, 199-204	4.7	82
724	Control of blood pressure by carotid sinus baroreceptors in human beings. <i>American Journal of Cardiology</i> , <b>1979</b> , 44, 895-902	3	82
723	ESC e-Cardiology Working Group Position Paper: Overcoming challenges in digital health implementation in cardiovascular medicine. <i>European Journal of Preventive Cardiology</i> , <b>2019</b> , 26, 1166-1177	3.9	81
722	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> , <b>2014</b> , 32, 2305-14	1.9	81
721	Ambulatory pulse pressure as predictor of outcome in older patients with systolic hypertension. <i>American Journal of Hypertension</i> , <b>2002</b> , 15, 835-43	2.3	81

720	Sleep apnoea and the heart. <i>European Respiratory Review</i> , <b>2013</b> , 22, 333-52	9.8	80
719	Baroreflex control of heart rate during sleep in severe obstructive sleep apnoea: effects of acute CPAP. <i>European Respiratory Journal</i> , <b>2006</b> , 27, 128-35	13.6	80
718	Ambulatory blood pressure monitoring in the evaluation of antihypertensive treatment: additional information from a large data base. <i>Blood Pressure</i> , <b>1995</b> , 4, 148-56	1.7	80
717	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> , <b>2017</b> , 32, 620-640	4.3	79
716	Blood pressure variability: clinical relevance and application. <i>Journal of Clinical Hypertension</i> , <b>2018</b> , 20, 1133-1137	2.3	79
715	Nocturnal intermittent hypoxia predicts prevalent hypertension in the European Sleep Apnoea Database cohort study. <i>European Respiratory Journal</i> , <b>2014</b> , 44, 931-41	13.6	79
714	Bridging hypertension in children and adolescents with hypertension in adult individuals. <i>Italian Journal of Pediatrics</i> , <b>2015</b> , 41,	3.2	78
713	Comparison of the cardiovascular effects of different laboratory stressors and their relationship with blood pressure variability. <i>Journal of Hypertension</i> , <b>1988</b> , 6, 481-8	1.9	78
712	Blood Pressure Monitoring. Task force III: Target-organ damage, morbidity and mortality. <i>Blood Pressure Monitoring</i> , <b>1999</b> , 4, 303-17	1.3	78
711	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
710	Blood pressure variability assessed by home measurements: a systematic review. <i>Hypertension Research</i> , <b>2014</b> , 37, 565-72	4.7	76
709	Non-invasive beat-to-beat blood pressure monitoring: new developments. <i>Blood Pressure Monitoring</i> , <b>2003</b> , 8, 31-6	1.3	76
708	Calculation of trough:peak ratio of antihypertensive treatment from ambulatory blood pressure: methodological aspects. <i>Journal of Hypertension</i> , <b>1995</b> , 13, 1105-12	1.9	76
707	Identification of the Uric Acid Thresholds Predicting an Increased Total and Cardiovascular Mortality Over 20 Years. <i>Hypertension</i> , <b>2020</b> , 75, 302-308	8.5	76
706	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> , <b>2015</b> , 20, 291-4	1.3	75
705	Modification of arterial baroreflexes by captopril in essential hypertension. <i>American Journal of Cardiology</i> , <b>1982</b> , 49, 1415-9	3	75
704	Finapres tracking of systolic pressure and baroreflex sensitivity improved by waveform filtering. <i>Journal of Hypertension</i> , <b>1996</b> , 14, 243-50	1.9	74
703	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> , <b>2009</b> , 56, 675-84	5	72



702	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> , <b>2014</b> , 35, 3113-22	9.5	70
701	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> , <b>2015</b> , 66, 750-6	8.5	69
700	2021 European Society of Hypertension practice guidelines for office and out-of-office blood pressure measurement. <i>Journal of Hypertension</i> , <b>2021</b> , 39, 1293-1302	1.9	69
699	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> , <b>2012</b> , 30, 1241-51	1.9	68
698	Home blood-pressure monitoring: US and European consensus. <i>Lancet, The</i> , <b>2009</b> , 373, 876-8	4.0	68
697	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> , <b>2017</b> , 19, 579-587	12.3	67
696	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> , <b>2014</b> , 29, 232-9	4.3	67
695	Why Is Out-of-Office Blood Pressure Measurement Needed?. <i>Hypertension</i> , <b>2009</b> , 54, 181-7	8.5	66
694	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> , <b>2009</b> , 367, 1301-18	3	66
693	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> , <b>2018</b> , 36, 472-478	1.9	64
692	Hypertension prevalence, awareness, control and association with metabolic abnormalities in the San Marino population: the SMOOTH study. <i>Journal of Hypertension</i> , <b>2006</b> , 24, 837-43	1.9	64
691	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> , <b>2016</b> , 34, 2187-98	1.9	64
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