Martin G Myers

List of Publications by Citations

100 papers	6,813 citations	36 h-index	82 g-index
113 ext. papers	8,079 ext. citations	3.3 avg, IF	5.92 L-index

#	Paper	IF	Citations
100	European Society of Hypertension recommendations for conventional, ambulatory and home blood pressure measurement. *Journal of Hypertension*, **2003**, 21, 821-48	1.9	1173
99	European Society of Hypertension position paper on ambulatory blood pressure monitoring. *Journal of Hypertension*, **2013**, 31, 1731-68	1.9	898
98	Working Group on Blood Pressure Monitoring of the European Society of Hypertension International Protocol for validation of blood pressure measuring devices in adults. *Blood Pressure Monitoring*, **2002**, 7, 3-17	1.3	553
97	European Society of Hypertension practice guidelines for ambulatory blood pressure monitoring. *Journal of Hypertension*, **2014**, 32, 1359-66	1.9	547
96	Measurement of Blood Pressure in Humans: A Scientific Statement From the American Heart Association. *Hypertension*, **2019**, 73, e35-e66	8.5	365
95	Measurement of blood pressure in the office: recognizing the problem and proposing the solution. *Hypertension*, **2010**, 55, 195-200	8.5	202
94	Conventional versus automated measurement of blood pressure in primary care patients with systolic hypertension: randomised parallel design controlled trial. *BMJ, The*, **2011**, 342, d286	5.9	192
93	Use of automated office blood pressure measurement to reduce the white coat response. *Journal of Hypertension*, **2009**, 27, 280-6	1.9	156
92	The consent form as a possible cause of side effects. *Clinical Pharmacology and Therapeutics*, **1987**, 42, 250-3	6.1	152
91	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. *Hypertension*, **2018**, 71, 368-374	8.5	143
90	Comparing Automated Office Blood Pressure Readings With Other Methods of Blood Pressure Measurement for Identifying Patients With Possible Hypertension: A Systematic Review and Meta-analysis. *JAMA Internal Medicine*, **2019**, 179, 351-362	11.5	95
89	The 2011 Canadian Hypertension Education Program recommendations for the management of hypertension: blood pressure measurement, diagnosis, assessment of risk, and therapy. *Canadian Journal of Cardiology*, **2011**, 27, 415-433.e1-2	3.8	93
88	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. *Journal of Hypertension*, **2010**, 24, 1665-77	1.9	89
87	The great myth of office blood pressure measurement. *Journal of Hypertension*, **2012**, 30, 1894-8	1.9	79
86	The 2010 Canadian Hypertension Education Program recommendations for the management of hypertension: part I - blood pressure measurement, diagnosis and assessment of risk. *Canadian Journal of Cardiology*, **2010**, 26, 241-8	3.8	77
85	Comparison between an automated and manual sphygmomanometer in a population survey. *American Journal of Hypertension*, **2008**, 21, 280-3	2.3	77
84	Thresholds for Diagnosing Hypertension Based on Automated Office Blood Pressure Measurements and Cardiovascular Risk. *Hypertension*, **2015**, 66, 489-95	8.5	76

83	Prevalence of white coat effect in treated hypertensive patients in the community. *American Journal of Hypertension*, **1995**, 8, 591-7	2.3	71
82	Automated blood pressure measurement in routine clinical practice. *Blood Pressure Monitoring*, **2006**, 11, 59-62	1.3	70
81	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. *Journal of Hypertension* **2018**, 36, 472-478	1.9	64
80	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). *Journal of*	1.9	63
79	Use of an automated blood pressure recording device, the BpTRU, to reduce the "white coat effect" in routine practice. *American Journal of Hypertension*, **2003**, 16, 494-7	2.3	63
78	Consistent relationship between automated office blood pressure recorded in different settings. *Blood Pressure Monitoring*, **2009**, 14, 108-11	1.3	62
77	A Short History of Automated Office Blood Pressure - 15 Years to SPRINT. *Journal of Clinical Hypertension*, **2016**, 18, 721-4	2.3	62
76	A proposed algorithm for diagnosing hypertension using automated office blood pressure measurement. *Journal of Hypertension*, **2010**, 28, 703-8	1.9	57
75	The 2005 Canadian Hypertension Education Program recommendations for the management of hypertension: part 1- blood pressure measurement, diagnosis and assessment of risk. *Canadian Journal of Cardiology*, **2005**, 21, 645-56	3.8	56
74	Automated office blood pressure. *Canadian Journal of Cardiology*, **2012**, 28, 341-6	3.8	55
73	New algorithm for the diagnosis of hypertension. *American Journal of Hypertension*, **2005**, 18, 1369-74	2.3	54
72	Reporting bias in self-measurement of blood pressure. *Blood Pressure Monitoring*, **2001**, 6, 181-3	1.3	50
71	Automated office blood pressure - being alone and not location is what matters most. *Blood Pressure Monitoring*, **2015**, 20, 204-8	1.3	49
70	Optimum frequency of office blood pressure measurement using an automated sphygmomanometer. *Blood Pressure Monitoring*, **2008**, 13, 333-8	1.3	47
69	Cardiovascular Risk in Hypertension in Relation to Achieved Blood Pressure Using Automated Office Blood Pressure Measurement. *Hypertension*, **2016**, 68, 866-72	8.5	42
68	Conventional versus automated measurement of blood pressure in the office (CAMBO) trial. *Family Practice*, **2012**, 29, 376-82	1.9	42
67	Policy statement of the world hypertension league on noninvasive blood pressure measurement devices and blood pressure measurement in the clinical or community setting. *Journal of Clinical Hypertension*, **2014**, 16, 320-2	2.3	41
66	Blood pressure in chronic kidney disease: conclusions from a Kidney Disease: Improving Global Outcomes (KDIGO) Controversies Conference. *Kidney International*, **2019**, 95, 1027-1036	9.9	40

65	Automated office blood pressure measurement in primary care. *Canadian Family Physician*, **2014**, 60, 127-32	0.9	39
64	The conventional versus automated measurement of blood pressure in the office (CAMBO) trial: masked hypertension sub-study. *Journal of Hypertension*, **2012**, 30, 1937-41	1.9	36
63	Can sphygmomanometers designed for self-measurement of blood pressure in the home be used in office practice?. *Blood Pressure Monitoring*, **2010**, 15, 300-4	1.3	36
62	Fixed low-dose combination therapy in hypertension--a dose response study of perindopril and indapamide. *Journal of Hypertension*, **2000**, 18, 317-25	1.9	36
61	Comparison of two automated sphygmomanometers for use in the office setting. *Blood Pressure Monitoring*, **2009**, 14, 45-7	1.3	35
60	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. *Journal of Hypertension*, **2018**, 36, 479-487	1.9	33
59	Eliminating the human factor in office blood pressure measurement. *Journal of Clinical Hypertension*, **2014**, 16, 83-6	2.3	33
58	Evaluation of an automated sphygmomanometer for use in the office setting. *Blood Pressure Monitoring*, **2012**, 17, 116-9	1.3	27
57	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. *Journal of Hypertension*, **2020**, 38, 1235-1243	1.9	26
56	Predicting Out-of-Office Blood Pressure in the Clinic (PROOF-BP): Derivation and Validation of a Tool to Improve the Accuracy of Blood Pressure Measurement in Clinical Practice. *Hypertension*, **2016**, 67, 941-50	8.5	24
55	How do family physicians measure blood pressure in routine clinical practice? National survey of Canadian family physicians. *Canadian Family Physician*, **2017**, 63, e193-e199	0.9	24
54	STRIDE BP: an international initiative for accurate blood pressure measurement. *Journal of Hypertension*, **2020**, 38, 395-399	1.9	24
53	Replacing manual sphygmomanometers with automated blood pressure measurement in routine clinical practice. *Clinical and Experimental Pharmacology and Physiology*, **2014**, 41, 46-53	3	23
52	Automated measurement of blood pressure in routine clinical practice. *Journal of Clinical Hypertension*, **2007**, 9, 267-70	2.3	23
51	A Call to Regulate Manufacture and Marketing of Blood Pressure Devices and Cuffs: A Position Statement From the World Hypertension League, International Society of Hypertension and Supporting Hypertension Organizations. *Journal of Clinical Hypertension*, **2016**, 18, 378-80	2.3	21
50	Prevention of radial artery graft spasm: a survey of Canadian surgical centres. *Canadian Journal of Cardiology*, **2003**, 19, 677-81	3.8	21
49	Office blood pressure measurement in the 21st century. *Journal of Clinical Hypertension*, **2018**, 20, 1104-1107	1.9	20
48	Metoprolol kinetics and dose response in hypertensive patients. *Clinical Pharmacology and Therapeutics*, **1980**, 27, 756-62	6.1	20

47	Office blood pressure is lower than awake ambulatory blood pressure at lower targets for treatment. *Journal of Clinical Hypertension*, **2017**, 19, 1210-1213	2.3	18
46	Ambulatory blood pressure monitoring for routine clinical practice. *Hypertension*, **2005**, 45, 483-4	8.5	17
45	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. *Journal of Hypertension*, **2021**, 39, 1742-1767	1.9	15
44	Antecedent rest may not be necessary for automated office blood pressure at lower treatment targets. *Journal of Clinical Hypertension*, **2018**,	2.3	14
43	Blood Pressure Measurement in the Post-SPRINT Era: A Canadian Perspective. *Hypertension*, **2016**, 68, e1-3	8.5	14
42	Blood Pressure Measurement and Hypertension Diagnosis in the 2017 US Guidelines: First Things First. *Hypertension*, **2018**, 71, 963-965	8.5	13
41	Blood pressure measurement and the guidelines: a proposed new algorithm for the diagnosis of hypertension. *Blood Pressure Monitoring*, **2004**, 9, 283-6	1.3	13
40	STRIDE BP international initiative for accurate blood pressure measurement: Systematic review of published validation studies of blood pressure measuring devices. *Journal of Clinical Hypertension*, **2019**, 21, 1616-1622	2.3	12
39	Comparison of awake ambulatory blood pressure and automated office blood pressure using linear regression analysis in untreated patients in routine clinical practice. *Journal of Clinical Hypertension*, **2018**, 20, 1696-1702	2.3	12
38	Guidelines for blood pressure measurement: development over 30 years. *Journal of Clinical Hypertension*, **2018**, 20, 1089-1091	2.3	11
37	Automated Office Blood Pressure-Incorporating SPRINT Into Clinical Practice. *American Journal of Hypertension*, **2017**, 30, 8-11	2.3	11
36	Validation protocols for blood pressure measuring devices: the impact of the European Society of Hypertension International Protocol and the development of a Universal Standard. *Blood Pressure Monitoring*, **2019**, 24, 163-166	1.3	11
35	Should Oscillometric Blood Pressure Monitors Be Used in Patients With Atrial Fibrillation?. *Journal of Clinical Hypertension*, **2015**, 17, 565-6	2.3	9
34	Automated Office Blood Pressure Measurement. *Korean Circulation Journal*, **2018**, 48, 241-250	2.2	8
33	Automated office blood pressure--the preferred method for recording blood pressure. *Journal of the American Society of Hypertension*, **2016**, 10, 194-6		6
32	A Canadian perspective on the Eighth Joint National Committee (JNC 8) hypertension guidelines. *Journal of Clinical Hypertension*, **2014**, 16, 246-8	2.3	6
31	Recent advances in automated blood pressure measurement. *Current Hypertension Reports*, **2008**, 10, 355-8	4.7	6
30	Methods for evaluating the duration of action of once-daily antihypertensive therapy. *Blood Pressure Monitoring*, **2003**, 8, 161-3	1.3	6

29	Seasonal Blood Pressure Variation: A Neglected Confounder in Clinical Hypertension Research and Practice. *American Journal of Hypertension*, **2020**, 33, 595-596	2.3	6
28	Prospective external validation of the Predicting Out-of-OFfice Blood Pressure (PROOF-BP) strategy for triaging ambulatory monitoring in the diagnosis and management of hypertension: observational cohort study. *BMJ, The*, **2018**, 361, k2478	5.9	6
27	Attended versus unattended automated office blood pressure measurement in the diagnosis and treatment of hypertension. *Journal of Hypertension*, **2020**, 38, 1407-1411	1.9	5
26	Cardiovascular effects of caffeine and nifedipine. *Clinical Pharmacology and Therapeutics*, **1988**, 44, 315-8	6.1	5
25	Response to: Does AOBP require a 5-minute rest period to screen for hypertension?. *Journal of Clinical Hypertension*, **2019**, 21, 137	2.3	4
24	Implications of ambulatory blood pressure monitoring substudies on the interpretation of clinical trials in hypertension: should the threshold for drug therapy be lower in older patients?. *Journal of Clinical Hypertension*, **2011**, 13, 703-5	2.3	3
23	Automated blood pressure measurement for diagnosing hypertension. *Blood Pressure Monitoring*, **2007**, 12, 405-6	1.3	3
22	Assessment of patients with clinical congestive heart failure: Ventilatory threshold or aerobic power determination?. *Research in Sports Medicine*, **1991**, 3, 37-48		3
21	Randomized Controlled Trial Comparing Automated Office Blood Pressure Readings After Zero or Five Minutes of Rest. *Hypertension*, **2021**, 78, 353-359	8.5	3
20	Current status of ambulatory blood pressure monitoring. *Canadian Journal of Cardiology*, **2004**, 20, 1424-38	3	3
19	Clinical Trial Design Principles and Outcomes Definitions for Device-Based Therapies for Hypertension: A Consensus Document From the Hypertension Academic Research Consortium.. *Circulation*, **2022**, 145, 847-863	16.7	3
18	Are Automated Office Blood Pressure Readings More Variable Than Home Readings?. *Hypertension*, **2020**, 75, 1179-1183	8.5	2
17	Eliminating the human factor in office blood pressure measurement. *Journal of Clinical Hypertension*, **2014**, 16, 541-2	2.3	2
16	Automated office blood pressure measurement for routine clinical practice. *Medical Journal of Australia*, **2012**, 197, 372-3	4	2
15	Response to the Letter to the Editor on "Antecedent rest may not be necessary for automated office blood pressure at lower treatment targets". *Journal of Clinical Hypertension*, **2018**, 20, 1749	2.3	2
14	The Fallacy of Attended Automated Office Blood Pressure Measurement. *American Journal of Hypertension*, **2018**, 31, 755-757	2.3	1
13	Algorithms for diagnosing hypertension in the office: translating principle into practice. *Journal of Hypertension*, **2009**, 27, 1746-7	1.9	1
12	Response to "Automated Sphygmomanometers Should Not Replace Manual Ones, Based on Current Evidence". *American Journal of Hypertension*, **2008**, 21, 846-846	2.3	1

List of Publications

11	Persistence of the antihypertensive effect of low-dose combination therapy in mild hypertension. *Blood Pressure*, **2006**, 15, 325-32	1.7	1
10	Home Blood Pressure Monitoring: Cost-Effectiveness, Patients Preference and Barriers for Clinical Use. *Updates in Hypertension and Cardiovascular Protection*, **2020**, 79-88	0.1	1
9	Techniques for Measuring Blood Pressure in the Office Setting **2016**, 19-28		1
8	Attended automated office blood pressure re-visited. *Journal of Clinical Hypertension*, **2020**, 22, 1993-1994	2.3	1
7	Home Versus Ambulatory Blood Pressure Monitoring. *Updates in Hypertension and Cardiovascular Protection*, **2020**, 155-163	0.1	0
6	Methodological Issues in Determining the Accuracy of Automated Office Blood Pressure Readings for Diagnosing Hypertension-Reply. *JAMA Internal Medicine*, **2019**, 179, 850-851	11.5	
5	More reasons to use automated office blood pressure in clinical practice. *Journal of Clinical Hypertension*, **2020**, 22, 560-561	2.3	
4	Reply to letter from van der Wel and Bakx--automated office blood pressure. *Canadian Journal of Cardiology*, **2013**, 29, 255.e7	3.8	
3	Automated Office Blood Pressure-Eliminating White Coat Hypertension in Clinical Practice. *Current Hypertension Reviews*, **2012**, 8, 136-140	2.3	
2	Caffeine and Ambulatory Blood Pressure: A Response to Dr. J.E. James. *American Journal of Hypertension*, **1993**, 6, 93-94	2.3	
1	Monitoring Blood Pressure in the Office **2016**, 3-14		