Raj S Padwal

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/8876229/publications.pdf

Version: 2024-02-01

260 papers 13,930 citations

26567 56 h-index 24179 110 g-index

266 all docs

266 docs citations

266 times ranked 16601 citing authors

#	Article	IF	CITATIONS
1	Body mass index and mortality in heart failure: A meta-analysis. American Heart Journal, 2008, 156, 13-22.	1.2	724
2	Drug treatments for obesity: orlistat, sibutramine, and rimonabant. Lancet, The, 2007, 369, 71-77.	6.3	648
3	Long term pharmacotherapy for obesity and overweight: updated meta-analysis. BMJ: British Medical Journal, 2007, 335, 1194-1199.	2.4	647
4	3 years of liraglutide versus placebo for type 2 diabetes risk reduction and weight management in individuals with prediabetes: a randomised, double-blind trial. Lancet, The, 2017, 389, 1399-1409.	6.3	502
5	Hypertension Canada's 2018 Guidelines for Diagnosis, Risk Assessment, Prevention, and Treatment of Hypertension in Adults and Children. Canadian Journal of Cardiology, 2018, 34, 506-525.	0.8	474
6	The 2015 Canadian Hypertension Education Program Recommendations for Blood Pressure Measurement, Diagnosis, Assessment of Risk, Prevention, and Treatment of Hypertension. Canadian Journal of Cardiology, 2015, 31, 549-568.	0.8	431
7	Hypertension Canada's 2016 Canadian Hypertension Education Program Guidelines for Blood Pressure Measurement, Diagnosis, Assessment of Risk, Prevention, and Treatment of Hypertension. Canadian Journal of Cardiology, 2016, 32, 569-588.	0.8	400
8	Using the Edmonton obesity staging system to predict mortality in a population-representative cohort of people with overweight and obesity. Cmaj, 2011, 183, E1059-E1066.	0.9	276
9	Hypertension Canada's 2017 Guidelines for Diagnosis, Risk Assessment, Prevention, and Treatment of Hypertension in Adults. Canadian Journal of Cardiology, 2017, 33, 557-576.	0.8	269
10	Statins and outcomes in patients admitted to hospital with community acquired pneumonia: population based prospective cohort study. BMJ: British Medical Journal, 2006, 333, 999.	2.4	230
11	A systematic review of drug absorption following bariatric surgery and its theoretical implications. Obesity Reviews, 2010, 11, 41-50.	3.1	224
12	The 2014 Canadian Hypertension Education Program Recommendations for Blood Pressure Measurement, Diagnosis, Assessment of Risk, Prevention, and TreatmentÂof Hypertension. Canadian Journal of Cardiology, 2014, 30, 485-501.	0.8	221
13	Effect of Obesity on Short―and Longâ€ŧerm Mortality Postcoronary Revascularization: A Metaâ€analysis. Obesity, 2008, 16, 442-450.	1.5	212
14	Bariatric surgery: a systematic review and network meta-analysis of randomized trials. Obesity Reviews, 2011, 12, 602-621.	3.1	208
15	How Evidence-Based Are the Recommendations in Evidence-Based Guidelines?. PLoS Medicine, 2007, 4, e250.	3.9	199
16	The 2010 Canadian Hypertension Education Program recommendations for the management of hypertension: Part 2 – therapy. Canadian Journal of Cardiology, 2010, 26, 249-258.	0.8	191
17	Antihypertensive Therapy and Incidence of Type 2 Diabetes: A systematic review. Diabetes Care, 2004, 27, 247-255.	4.3	185
18	Obesity-induced lysine acetylation increases cardiac fatty acid oxidation and impairs insulin signalling. Cardiovascular Research, 2014, 103, 485-497.	1.8	175

#	Article	IF	Citations
19	The 2012 Canadian Hypertension Education Program Recommendations for the Management of Hypertension: Blood Pressure Measurement, Diagnosis, Assessment of Risk, and Therapy. Canadian Journal of Cardiology, 2012, 28, 270-287.	0.8	173
20	Association between frailty and 30-day outcomes after discharge from hospital. Cmaj, 2015, 187, 799-804.	0.9	173
21	Bariatric Surgery: A Systematic Review of the Clinical and Economic Evidence. Journal of General Internal Medicine, 2011, 26, 1183-1194.	1.3	172
22	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, 241-248.	0.8	170
23	Relationship Among Body Fat Percentage, Body Mass Index, and All-Cause Mortality. Annals of Internal Medicine, 2016, 164, 532.	2.0	167
24	The 2013 Canadian Hypertension Education Program Recommendations for Blood Pressure Measurement, Diagnosis, Assessment of Risk, Prevention, and Treatment of Hypertension. Canadian Journal of Cardiology, 2013, 29, 528-542.	0.8	163
25	Long-term pharmacotherapy for obesity and overweight. The Cochrane Library, 2003, , CD004094.	1.5	160
26	The obesity paradox in heart failure patients with preserved versus reduced ejection fraction: a meta-analysis of individual patient data. International Journal of Obesity, 2014, 38, 1110-1114.	1.6	155
27	A Systematic Review of Drug Therapy to Delay or Prevent Type 2 Diabetes. Diabetes Care, 2005, 28, 736-744.	4.3	150
28	The effect of weight loss on healthâ€related quality of life: systematic review and metaâ€analysis of randomized trials. Obesity Reviews, 2014, 15, 169-182.	3.1	150
29	Edmonton Obesity Staging System: association with weight history and mortality risk. Applied Physiology, Nutrition and Metabolism, 2011, 36, 570-576.	0.9	146
30	Association Between Direct Measures of Body Composition and Prognostic Factors in Chronic Heart Failure. Mayo Clinic Proceedings, 2010, 85, 609-617.	1.4	135
31	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.e2.	0.8	127
32	Evidence based management of hypertension: Cardiovascular risk factors and their effects on the decision to treat hypertension: evidence based review. BMJ: British Medical Journal, 2001, 322, 977-980.	2.4	125
33	Epidemiology of Hypertension in Canada: An Update. Canadian Journal of Cardiology, 2016, 32, 687-694.	0.8	123
34	The relationship between body mass index, treatment, and mortality in patients with established coronary artery disease: a report from APPROACH. European Heart Journal, 2009, 30, 2584-2592.	1.0	121
35	Obesity is a sign – overâ€eating is a symptom: an aetiological framework for the assessment and management of obesity. Obesity Reviews, 2010, 11, 362-370.	3.1	121
36	The 2006 Canadian Hypertension Education Program recommendations for the management of hypertension: Part II $\hat{a} \in \text{``Therapy. Canadian Journal of Cardiology, 2006, 22, 583-593.}$	0.8	113

#	Article	IF	CITATIONS
37	The 2009 Canadian Hypertension Education Program recommendations for the management of hypertension: Part 2 $\hat{a} \in \text{``therapy. Canadian Journal of Cardiology, 2009, 25, 287-298.}$	0.8	111
38	Is Obesity Associated with Altered Energy Expenditure?. Advances in Nutrition, 2016, 7, 476-487.	2.9	105
39	Weight loss required by the severely obese to achieve clinically important differences in health-related quality of life: two-year prospective cohort study. BMC Medicine, 2014, 12, 175.	2.3	96
40	Lancet Commission on Hypertension group position statement on the global improvement of accuracy standards for devices that measure blood pressure. Journal of Hypertension, 2020, 38, 21-29.	0.3	93
41	A systematic review on the effect of sweeteners on glycemic response and clinically relevant outcomes. BMC Medicine, 2011, 9, 123.	2.3	89
42	Long-term persistence with orlistat and sibutramine in a population-based cohort. International Journal of Obesity, 2007, 31, 1567-1570.	1.6	88
43	A New Algorithm for the Diagnosis of Hypertension inÂCanada. Canadian Journal of Cardiology, 2015, 31, 620-630.	0.8	88
44	The 2007 Canadian Hypertension Education Program recommendations for the management of hypertension: Part 2 $\hat{a} \in \text{``therapy. Canadian Journal of Cardiology, 2007, 23, 539-550.}$	0.8	87
45	Effect of Gastric Bypass Surgery on the Absorption and Bioavailability of Metformin. Diabetes Care, 2011, 34, 1295-1300.	4.3	87
46	Measuring Resource Utilization. Medicine (United States), 2016, 95, e2759.	0.4	86
47	The worldwide impact of telemedicine during COVID-19: current evidence and recommendations for the future., 2022, 1, 7-35.		84
48	Optimizing observer performance of clinic blood pressure measurement. Journal of Hypertension, 2019, 37, 1737-1745.	0.3	79
49	The 2008 Canadian Hypertension Education Program recommendations for the management of hypertension: Part 2 – therapy. Canadian Journal of Cardiology, 2008, 24, 465-475.	0.8	78
50	Prevalence of Sarcopenic Obesity in Adults with Class II/III Obesity Using Different Diagnostic Criteria. Journal of Nutrition and Metabolism, 2017, 2017, 1-11.	0.7	76
51	Cancer Screening Among the Overweight and Obese in Canada. American Journal of Preventive Medicine, 2008, 35, 127-132.	1.6	74
52	Predictors of in-hospital mortality and complications in very elderly patients undergoing emergency surgery. World Journal of Emergency Surgery, 2014, 9, 43.	2.1	73
53	Case management for blood pressure and lipid level control after minor stroke: PREVENTION randomized controlled trial. Cmaj, 2014, 186, 577-584.	0.9	69
54	Nonvalidated Home Blood Pressure Devices Dominate the Online Marketplace in Australia. Hypertension, 2020, 75, 1593-1599.	1.3	67

#	Article	IF	Citations
55	Populationâ€Based Analysis of Obesity and Workforce Participation. Obesity, 2006, 14, 920-927.	1.5	66
56	Multicomponent, home-based resistance training for obese adults with type 2 diabetes: a randomized controlled trial. International Journal of Obesity, 2010, 34, 1733-1741.	1.6	61
57	The 2009 Canadian Hypertension Education Program recommendations for the management of hypertension: Part $1\hat{\rm a}$ 6" blood pressure measurement, diagnosis and assessment of risk. Canadian Journal of Cardiology, 2009, 25, 279-286.	0.8	60
58	Hypertension Canada's 2016 Canadian Hypertension Education Program Guidelines for Blood Pressure Measurement, Diagnosis, and Assessment of Risk of Pediatric Hypertension. Canadian Journal of Cardiology, 2016, 32, 589-597.	0.8	60
59	Lowering Body Weight in Obese Mice With Diastolic Heart Failure Improves Cardiac Insulin Sensitivity and Function: Implications for the Obesity Paradox. Diabetes, 2015, 64, 1643-1657.	0.3	58
60	Practical Considerations for Body Composition Assessment of Adults with Class II/III Obesity Using Bioelectrical Impedance Analysis or Dual-Energy X-Ray Absorptiometry. Current Obesity Reports, 2016, 5, 389-396.	3.5	56
61	The 2005 Canadian Hypertension Education Program recommendations for the management of hypertension: part II - therapy. Canadian Journal of Cardiology, 2005, 21, 657-72.	0.8	56
62	Worsening Hypertension Awareness, Treatment, and Control Rates in Canadian Women Between 2007 and 2017. Canadian Journal of Cardiology, 2020, 36, 732-739.	0.8	55
63	Impact of frailty on outcomes after discharge in older surgical patients: a prospective cohort study. Cmaj, 2018, 190, E184-E190.	0.9	52
64	Antihypertensive Therapy and Incidence of Type 2 Diabetes in an Elderly Cohort. Diabetes Care, 2004, 27, 2458-2463.	4.3	51
65	The 2007 Canadian Hypertension Education Program recommendations for the management of hypertension: Part 1 \hat{a} \in blood pressure measurement, diagnosis and assessment of risk. Canadian Journal of Cardiology, 2007, 23, 529-538.	0.8	49
66	The effects of gastric bypass surgery on drug absorption and pharmacokinetics. Expert Opinion on Drug Metabolism and Toxicology, 2012, 8, 1505-1519.	1.5	48
67	Characteristics of the population eligible for and receiving publicly funded bariatric surgery in Canada. International Journal for Equity in Health, 2012, 11, 54.	1.5	47
68	New pharmacological approaches for obesity management. Nature Reviews Endocrinology, 2013, 9, 467-478.	4.3	47
69	Simplified lipid guidelines: Prevention and management of cardiovascular disease in primary care. Canadian Family Physician, 2015, 61, 857-67, e439-50.	0.1	47
70	WHO HEARTS: A Global Program to Reduce Cardiovascular Disease Burden: Experience Implementing in the Americas and Opportunities in Canada. Canadian Journal of Cardiology, 2021, 37, 744-755.	0.8	46
71	Prevention of cardiovascular disease: Obesity, diabetes and the metabolic syndrome. Canadian Journal of Cardiology, 2010, 26, 18C-20C.	0.8	44
72	Obesity and outcomes in patients hospitalized with pneumonia. Clinical Microbiology and Infection, 2013, 19, 709-716.	2.8	44

#	Article	IF	CITATIONS
73	Continuous blood pressure prediction from pulse transit time using ECG and PPG signals. , 2016, , .		44
74	An Assessment of the Accuracy of Home Blood Pressure Monitors When Used in Device Owners. American Journal of Hypertension, 2017, 30, 683-689.	1.0	44
75	Association between obesity and health-related quality of life in patients with coronary artery disease. International Journal of Obesity, 2010, 34, 1434-1441.	1.6	43
76	History and Justification of a National Blood Pressure Measurement Validated Device Listing. Hypertension, 2019, 73, 258-264.	1.3	43
77	Treating severe obesity: morbid weights and morbid waits. Cmaj, 2009, 181, 777-778.	0.9	42
78	How to check whether a blood pressure monitor has been properly validated for accuracy. Journal of Clinical Hypertension, 2020, 22, 2167-2174.	1.0	39
79	The 2008 Canadian Hypertension Education Program recommendations for the management of hypertension: Part 1 – blood pressure measurement, diagnosis and assessment of risk. Canadian Journal of Cardiology, 2008, 24, 455-463.	0.8	38
80	Determination of Metformin in Human Plasma and Urine by High-Performance Liquid Chromatography Using Small Sample Volume and Conventional Octadecyl Silane Column. Journal of Pharmacy and Pharmaceutical Sciences, 2010, 13, 486.	0.9	38
81	Scaling up effective treatment of hypertensionâ€"A pathfinder for universal health coverage. Journal of Clinical Hypertension, 2019, 21, 1442-1449.	1.0	38
82	The 2004 Canadian Hypertension Education Program recommendations for the management of hypertension: Part I-Blood pressure measurement, diagnosis and assessment of risk. Canadian Journal of Cardiology, 2004, 20, 31-40.	0.8	38
83	Anterior Cranial Base Morphology in Mice with Midfacial Retrusion. Cleft Palate-Craniofacial Journal, 1994, 31, 417-428.	0.5	37
84	Higher mortality among remote compared to rural or urban dwelling hemodialysis patients in the United States. Kidney International, 2012, 82, 352-359.	2.6	37
85	A Simple Prediction Rule for All-Cause Mortality in a Cohort Eligible for Bariatric Surgery. JAMA Surgery, 2013, 148, 1109.	2.2	37
86	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, 378-380.	1.0	37
87	Patient-Reported Discharge Readiness and 30-Day Risk of Readmission or Death: AÂProspective Cohort Study. American Journal of Medicine, 2016, 129, 89-95.	0.6	37
88	Severe Obesity Is Associated With Increased Risk of Early Complications and Extended Length of Stay Following Coronary Artery Bypass Grafting Surgery. Journal of the American Heart Association, 2016, 5, .	1.6	36
89	Effect of gastric bypass surgery on azithromycin oral bioavailability. Journal of Antimicrobial Chemotherapy, 2012, 67, 2203-2206.	1.3	35
90	Patient Outcomes in Teaching Versus Nonteaching General Internal Medicine Services. Academic Medicine, 2014, 89, 517-523.	0.8	35

#	Article	IF	Citations
91	Prevalence of Hypertension, Treatment, and Blood Pressure Targets in Canada Associated With the 2017 American College of Cardiology and American Heart Association Blood Pressure Guidelines. JAMA Network Open, 2019, 2, e190406.	2.8	35
92	The effect of exercise on blood pressure in chronic kidney disease: A systematic review and meta-analysis of randomized controlled trials. PLoS ONE, 2019, 14, e0211032.	1.1	34
93	Clinical Effectiveness of the Elder-Friendly Approaches to the Surgical Environment Initiative in Emergency General Surgery. JAMA Surgery, 2020, 155, e196021.	2.2	34
94	Comparing three different measures of frailty in medical inpatients: Multicenter prospective cohort study examining 30â€day risk of readmission or death. Journal of Hospital Medicine, 2016, 11, 556-562.	0.7	33
95	Outcomes of a Specialized Clinic on Rates of Investigation and Treatment of Primary Aldosteronism. JAMA Surgery, 2021, 156, 541.	2.2	33
96	Weight Loss and Outcomes in Wait-listed, Medically Managed, and Surgically Treated Patients Enrolled in a Population-based Bariatric Program. Medical Care, 2014, 52, 208-215.	1.1	32
97	Hypertension in Canada: Past, Present, and Future. Annals of Global Health, 2018, 82, 288.	0.8	32
98	The Science of Salt: A Systematic Review of Clinical Salt Studies 2013 to 2014. Journal of Clinical Hypertension, 2015, 17, 401-411.	1.0	31
99	Weight loss enhances cardiac energy metabolism and function in heart failure associated with obesity. Diabetes, Obesity and Metabolism, 2019, 21, 1944-1955.	2.2	31
100	Frailty predicts increased costs in emergent general surgery patients: A prospective cohort cost analysis. Surgery, 2019, 166, 82-87.	1.0	30
101	Effect of overcuffing on the accuracy of oscillometric blood pressure measurements. Journal of the American Society of Hypertension, 2015, 9, 563-568.	2.3	29
102	The Impact of Obesity on the Pharmacology of Medications Used for Cardiovascular Risk Factor Control. Canadian Journal of Cardiology, 2015, 31, 167-176.	0.8	28
103	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. Journal of Hypertension, 2020, 38, 1244-1250.	0.3	28
104	Postdischarge Outcomes in Heart Failure Are Better for Teaching Hospitals and Weekday Discharges. Circulation: Heart Failure, 2013, 6, 922-929.	1.6	27
105	Home Blood Pressure Telemonitoring: Rationale for Use, Required Elements, and Barriers to Implementation in Canada. Canadian Journal of Cardiology, 2017, 33, 619-625.	0.8	27
106	Contrave, a bupropion and naltrexone combination therapy for the potential treatment of obesity. Current Opinion in Investigational Drugs, 2009, 10, 1117-25.	2.3	27
107	Comparison of Direct Body Composition Assessment Methods in Patients With Chronic Heart Failure. Journal of Cardiac Failure, 2010, 16, 867-872.	0.7	26
108	Comparative Effectiveness of Olmesartan and Other Angiotensin Receptor Blockers in Diabetes Mellitus. Hypertension, 2014, 63, 977-983.	1.3	26

#	Article	IF	Citations
109	Predictors of healthâ€related quality of life in 500 severely obese patients. Obesity, 2014, 22, 1367-1372.	1.5	26
110	Women with severe obesity and relatively low bone mineral density have increased fracture risk. Osteoporosis International, 2015, 26, 103-111.	1.3	26
111	Health status, quality of life, and satisfaction of patients awaiting multidisciplinary bariatric care. BMC Health Services Research, 2012, 12, 139.	0.9	25
112	Recommendations for Intensive Blood Pressure Lowering in High-Risk Patients, the Canadian Viewpoint. Hypertension, 2016, 68, 3-5.	1.3	24
113	Do Anthropometric Indices Accurately Reflect Directly Measured Body Composition in Men and Women With Chronic Heart Failure?. Congestive Heart Failure, 2011, 17, 89-91.	2.0	23
114	Costâ€effectiveness of home blood pressure telemonitoring and case management in the secondary prevention of cerebrovascular disease in Canada. Journal of Clinical Hypertension, 2019, 21, 159-168.	1.0	23
115	Bedtime versus morning use of antihypertensives for cardiovascular risk reduction (BedMed): protocol for a prospective, randomised, open-label, blinded end-point pragmatic trial. BMJ Open, 2022, 12, e059711.	0.8	23
116	Macrolide Therapy for Chlamydia pneumoniae in the Secondary Prevention of Coronary Artery Disease: A Meta-Analysis of Randomized Controlled Trials. Pharmacotherapy, 2004, 24, 338-343.	1.2	22
117	Antihypertensive drugs and incidence of type 2 diabetes: Evidence and implications for clinical practice. Current Hypertension Reports, 2005, 7, 314-322.	1.5	22
118	The Alberta population-based prospective evaluation of the quality of life outcomes and economic impact of bariatric surgery (APPLES) study: background, design and rationale. BMC Health Services Research, 2010, 10, 284.	0.9	22
119	Comparison of an in-pharmacy automated blood pressure kiosk toÂdaytime ambulatory blood pressure in hypertensive subjects. Journal of the American Society of Hypertension, 2015, 9, 123-129.	2.3	22
120	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. Journal of Clinical Hypertension, 2020, 22, 1754-1756.	1.0	22
121	Optimizing senior's surgical care - Elder-friendly Approaches to the Surgical Environment (EASE) study: rationale and objectives. BMC Health Services Research, 2015, 15, 338.	0.9	21
122	Differences in Short―and Longâ€Term Mortality Associated With BMI Following Coronary Revascularization. Journal of the American Heart Association, 2017, 6, .	1.6	21
123	Characteristics of Patients Undergoing Bariatric Surgery in Canada. Obesity, 2005, 13, 2052-2054.	4.0	20
124	Trends in bariatric surgery in Canada, 1993-2003. Cmaj, 2005, 172, 735-735.	0.9	20
125	Prioritization and willingness to pay for bariatric surgery: the patient perspective. Canadian Journal of Surgery, 2014, 57, 33-39.	0.5	20
126	Income Status and Approval for Bariatric Surgery in a Publicly Funded Regional Obesity Program. Obesity Surgery, 2011, 21, 373-378.	1.1	19

#	Article	IF	Citations
127	Obesity, Diabetes, and the Metabolic Syndrome: The Global Scourge. Canadian Journal of Cardiology, 2014, 30, 467-472.	0.8	19
128	Renal Denervation Therapy for the Treatment of Resistant Hypertension: A Position Statement by the Canadian Hypertension Education Program. Canadian Journal of Cardiology, 2014, 30, 16-21.	0.8	19
129	Canadian Cardiovascular Harmonized National Guidelines Endeavour (C-CHANGE): 2014 update. Cmaj, 2014, 186, 1299-1305.	0.9	19
130	Comparability of Automated Office Blood Pressure to Daytime 24-Hour Ambulatory Blood Pressure. Canadian Journal of Cardiology, 2018, 34, 61-65.	0.8	19
131	Comparative effectiveness and safety of gastric bypass, sleeve gastrectomy and adjustable gastric banding in a population-based bariatric program: prospective cohort study. Canadian Journal of Surgery, 2016, 59, 233-241.	0.5	18
132	Weak and fragmented regulatory frameworks on the accuracy of blood pressureâ€measuring devices pose a major impediment for the implementation of HEARTS in the Americas. Journal of Clinical Hypertension, 2020, 22, 2184-2191.	1.0	18
133	The impact of small to moderate inaccuracies in assessing blood pressure on hypertension prevalence and control rates. Journal of Clinical Hypertension, 2020, 22, 939-942.	1.0	18
134	HEARTS in the Americas: a global example of using clinically validated automated blood pressure devices in cardiovascular disease prevention and management in primary health care settings. Journal of Human Hypertension, 2023, 37, 126-129.	1.0	18
135	Multimorbidity in a prospective cohort: Prevalence and associations with weight loss and health status in severely obese patients. Obesity, 2015, 23, 707-712.	1.5	17
136	Blood Pressure Measurement in the Post-SPRINT Era. Hypertension, 2016, 68, e1-3.	1.3	17
137	Global Marketing and Sale of Accurate Cuff Blood Pressure Measurement Devices. Circulation, 2020, 142, 321-323.	1.6	17
138	Working With Parents to Prevent Childhood Obesity: Protocol for a Primary Care-Based eHealth Study. JMIR Research Protocols, 2015, 4, e35.	0.5	17
139	Case management reduces global vascular risk after stroke: Secondary results from the The preventing recurrent vascular events and neurological worsening through intensive organized case-management randomized controlled trial. American Heart Journal, 2014, 168, 924-930.	1.2	16
140	Medication Discrepancies Associated With a Medication Reconciliation Program and Clinical Outcomes After Hospital Discharge. Pharmacotherapy, 2016, 36, 415-421.	1.2	16
141	Relationship Among Body Fat Percentage, Body Mass Index, and All-Cause Mortality. Annals of Internal Medicine, 2016, 165, 604.	2.0	16
142	The Accuracy in Measurement of Blood Pressure (AlMâ€BP) collaborative: Background and rationale. Journal of Clinical Hypertension, 2019, 21, 1780-1783.	1.0	16
143	Knowledge, perception and practice of health professionals regarding blood pressure measurement methods: a scoping review. Journal of Hypertension, 2021, 39, 391-399.	0.3	16
144	Diagnosing hypertension: Evidence supporting the 2015 recommendations of the Canadian Hypertension Education Program. Canadian Family Physician, 2015, 61, 957-61.	0.1	16

#	Article	IF	CITATIONS
145	The Impact of Severe Obesity on Post-Acute Rehabilitation Efficiency, Length of Stay, and Hospital Costs. Journal of Obesity, 2012, 2012, 1-7.	1.1	15
146	Risks and benefits of intensive blood pressure lowering in patients with type 2 diabetes. Cmaj, 2013, 185, 963-967.	0.9	15
147	Prevalence and Predictors of Self-Reported Sexual Abuse in Severely Obese Patients in a Population-Based Bariatric Program. Journal of Obesity, 2013, 2013, 1-7.	1.1	15
148	Similar outcomes among general medicine patients discharged on weekends. Journal of Hospital Medicine, 2015, 10, 69-74.	0.7	15
149	The evaluating self-management and educational support in severely obese patients awaiting multidisciplinary bariatric care (EVOLUTION) trial: principal results. BMC Medicine, 2017, 15, 46.	2.3	15
150	Blood pressure measurement device selection in lowâ€resource settings: Challenges, compromises, and routes to progress. Journal of Clinical Hypertension, 2020, 22, 792-801.	1.0	15
151	Usability and Acceptability of a Home Blood Pressure Telemonitoring Device Among Community-Dwelling Senior Citizens With Hypertension: Qualitative Study. JMIR Aging, 2018, 1, e10975.	1.4	15
152	Using linked administrative data to study periprocedural mortality in obesity and chronic kidney disease (CKD). Nephrology Dialysis Transplantation, 2013, 28, iv57-iv64.	0.4	14
153	The Development and Refinement of an e-Health Screening, Brief Intervention, and Referral to Treatment for Parents to Prevent Childhood Obesity in Primary Care. Telemedicine Journal and E-Health, 2016, 22, 385-394.	1.6	14
154	Cuffless Blood Pressure Measurement: How Did Accuracy Become an Afterthought?. American Journal of Hypertension, 2019, 32, 807-809.	1.0	14
155	Digital Health Approaches for the Assessment and Optimisation of Hypertension Care Provision. Canadian Journal of Cardiology, 2021, 37, 711-721.	0.8	14
156	Telemonitoring and Protocolized Case Management for Hypertensive Community-Dwelling Seniors With Diabetes: Protocol of the TECHNOMED Randomized Controlled Trial. JMIR Research Protocols, 2016, 5, e107.	0.5	14
157	Cuffless Blood Pressure Devices. American Journal of Hypertension, 2022, 35, 380-387.	1.0	14
158	The 2012-2013 Canadian Hypertension Education Program (CHEP) guidelines for pharmacists. Canadian Pharmacists Journal, 2013, 146, 146-150.	0.4	13
159	The impact of delayed mobilization on post-discharge outcomes after emergency abdominal surgery: A prospective cohort study in older patients. PLoS ONE, 2020, 15, e0241554.	1.1	13
160	Epidemiology of Resistant Hypertension in Canada. Canadian Journal of Cardiology, 2022, 38, 681-687.	0.8	13
161	Cetilistat, a new lipase inhibitor for the treatment of obesity. Current Opinion in Investigational Drugs, 2008, 9, 414-21.	2.3	13
162	Patient perceptions of ambulatory blood pressure monitoring testing, tolerability, accessibility, and expense. Journal of Clinical Hypertension, 2020, 22, 16-20.	1.0	12

#	Article	IF	CITATIONS
163	Accuracy and reliability of a portable indirect calorimeter compared to whole-body indirect calorimetry for measuring resting energy expenditure. Clinical Nutrition ESPEN, 2020, 39, 67-73.	0.5	12
164	Selfâ€Reported Outcomes in Individuals Aged 65 and Older Admitted for Treatment to an Acute Care Surgical Service: A 6â€Month Prospective Cohort Study. Journal of the American Geriatrics Society, 2015, 63, 2388-2394.	1.3	11
165	The real-world cost-effectiveness of bariatric surgery for the treatment of severe obesity: a cost–utility analysis. CMAJ Open, 2021, 9, E673-E679.	1.1	11
166	Home blood pressure monitoring in the diagnosis and treatment of hypertension in pregnancy: a systematic review and meta-analysis. CMAJ Open, 2021, 9, E642-E650.	1.1	11
167	The 2015 Canadian Hypertension Education Program (CHEP) guidelines for pharmacists. Canadian Pharmacists Journal, 2015, 148, 180-186.	0.4	10
168	Effect of Cuff Design on Auscultatory and Oscillometric Blood Pressure Measurements. American Journal of Hypertension, 2016, 29, 1063-1069.	1.0	10
169	Cardiac Manifestations in Patients with COVID-19: A Scoping Review. Global Heart, 2022, 17, 2.	0.9	10
170	Automated †oscillometric†blood pressure measuring devices: how they work and what they measure. Journal of Human Hypertension, 2023, 37, 93-100.	1.0	10
171	The evaluating self-management and educational support in severely obese patients awaiting multidisciplinary bariatric care (EVOLUTION) trial: rationale and design. BMC Health Services Research, 2013, 13, 321.	0.9	9
172	Assessment and management of resistant hypertension. Cmaj, 2014, 186, E689-E697.	0.9	9
173	Pharmacotherapy for weight loss. BMJ, The, 2014, 348, g3526-g3526.	3.0	9
174	Hypertension Guidelines in the United States and Canada: Are We Getting Closer?. Hypertension, 2018, 71, 976-978.	1.3	9
175	Accuracy of oscillometric blood pressure algorithms in healthy adults and in adults with cardiovascular risk factors. Blood Pressure Monitoring, 2019, 24, 33-37.	0.4	9
176	Global proliferation and clinical consequences of non-validated automated BP devices. Journal of Human Hypertension, 2023, 37, 115-119.	1.0	9
177	Trends in Obesity and Overweightâ€Related Office Visits and Drug Prescriptions in Canada, 1998 to 2004. Obesity, 2005, 13, 1905-1908.	4.0	8
178	Comparability of two commonly used automated office blood pressure devices in the severely obese. Blood Pressure Monitoring, 2016, 21, 313-315.	0.4	8
179	The effect of back and feet support on oscillometric blood pressure measurements. Blood Pressure Monitoring, 2017, 22, 213-216.	0.4	8
180	Worksite-based cardiovascular risk screening and management: a feasibility study. Vascular Health and Risk Management, 2017, Volume 13, 209-213.	1.0	8

#	Article	IF	CITATIONS
181	A liquid chromatography–mass spectrometric method for the quantification of azithromycin in human plasma. Biomedical Chromatography, 2013, 27, 1012-1017.	0.8	7
182	BMI, annual blood pressure measurements, and mortality in patients with obesity and hypertension. Blood Pressure Monitoring, 2015, 20, 32-38.	0.4	7
183	Association of Preference-Based Health-Related Quality of Life with Weight Loss in Obese Adults. Value in Health, 2017, 20, 694-698.	0.1	7
184	Cost-effectiveness Analysis of the Elder-Friendly Approaches to the Surgical Environment (EASE) Intervention for Emergency Abdominal Surgical Care of Adults Aged 65 Years and Older. JAMA Network Open, 2020, 3, e202034.	2.8	7
185	The Hypertension Canada blood pressure device recommendation listing: Empowering use of clinically validated devices in Canada. Journal of Clinical Hypertension, 2020, 22, 933-936.	1.0	7
186	The Comparative Effectiveness of Angiotensinâ€Converting Enzyme Inhibitors and Angiotensin <scp>II</scp> Receptor Blockers in Patients With Diabetes. Journal of Clinical Hypertension, 2016, 18, 200-206.	1.0	6
187	Hypertension Canada's 2016 Canadian Hypertension Education Program guidelines for pharmacists. Canadian Pharmacists Journal, 2016, 149, 337-344.	0.4	6
188	Poor Physical Function as a Marker of Sarcopenia in Adults with Class II/III Obesity. Current Developments in Nutrition, 2018, 2, nzx008.	0.1	6
189	Applicability of the S ystolic Blood Pr essure In tervention T rial (SPRINT) to the Canadian Population. Canadian Journal of Cardiology, 2018, 34, 670-675.	0.8	6
190	Adequacy of validation of wide-range cuffs used with home blood pressure monitors. Blood Pressure Monitoring, 2018, 23, 219-224.	0.4	6
191	Using Accelerometric and Gyroscopic Data to Improve Blood Pressure Prediction from Pulse Transit Time Using Recurrent Neural Network. , 2018, , .		6
192	Reply. Journal of Hypertension, 2020, 38, 775.	0.3	6
193	Optimum waveform envelopes and amplitude ratios in oscillometric blood pressure estimation. Blood Pressure Monitoring, 2021, 26, 53-59.	0.4	6
194	Best thiazide diuretic for hypertension. Canadian Family Physician, 2012, 58, 653.	0.1	6
195	Heal-me PiONEer (personalized online nutrition and exercise): An RCT assessing 2 levels of app-based programming in individuals with chronic disease. Contemporary Clinical Trials, 2022, 118, 106791.	0.8	6
196	Glucagon-like peptide-1 agonists. BMJ: British Medical Journal, 2012, 344, d7282-d7282.	2.4	5
197	The 2014 Canadian Hypertension Education Program (CHEP) guidelines for pharmacists. Canadian Pharmacists Journal, 2014, 147, 203-208.	0.4	5
198	Managing hypertension: evidence supporting the 2013/2014 recommendations of the Canadian Hypertension Education Program. Cmaj, 2015, 187, 116-119.	0.9	5

#	Article	IF	Citations
199	Change of education strategy associated with slippage in Canadian hypertension awareness treatment and control rates. Journal of Human Hypertension, 2021, 35, 1054-1056.	1.0	5
200	Primary prevention of CVD: modification of diet in people with hypertension. Clinical Evidence, 2016, 2016, .	0.2	5
201	Implementation of Guidelines for Diagnosing and Treating Hypertension. Disease Management and Health Outcomes, 2001, 9, 361-369.	0.3	4
202	Is it Time to Seriously Target Obesity to Prevent and Control Diabetes?. Canadian Journal of Diabetes, 2011, 35, 129-135.	0.4	4
203	Intensive lowering of blood pressure: Should we SPRINT?. Cmaj, 2016, 188, 1067-1068.	0.9	4
204	Classic challenges and emerging approaches to medication therapy in older adults. Discovery Medicine, 2018, 26, 137-146.	0.5	4
205	Impact of Home Telemonitoring and Management Support on Blood Pressure Control in Nondialysis CKD: A Systematic Review and Meta-Analysis. Canadian Journal of Kidney Health and Disease, 2022, 9, 205435812211062.	0.6	4
206	Lifestyle Modifications to Prevent and Manage Hypertension for Exercise Physiologists and Fitness Professionals. Applied Physiology, Nutrition, and Metabolism, 2005, 30, 754-761.	1.7	3
207	Metabolic Risk Factors, Drugs, and Obesity. New England Journal of Medicine, 2006, 354, 974-975.	13.9	3
208	The ongoing saga of poor blood pressure measurement: Past, present, and future perspectives. Journal of Clinical Hypertension, 2017, 19, 611-613.	1.0	3
209	Body Mass Index Is Associated With Differential Rates of Coronary Revascularization After Cardiac Catheterization. Canadian Journal of Cardiology, 2017, 33, 822-829.	0.8	3
210	Designing interventions for blood pressure control in challenging settings: Active not passive intervention is needed. Journal of Clinical Hypertension, 2019, 21, 37-38.	1.0	3
211	Comparability of oscillometric to simultaneous auscultatory blood pressure measurement in children. Blood Pressure Monitoring, 2019, 24, 83-88.	0.4	3
212	Accuracy of the MedGem \hat{A}^{\otimes} portable indirect calorimeter for measuring resting energy expenditure in adults with class II or III obesity. Clinical Nutrition ESPEN, 2020, 40, 408-411.	0.5	3
213	Wearable Technology to Detect Stress-Induced Blood Pressure Changes: The Next Chapter in Ambulatory Blood Pressure Monitoring?. American Journal of Hypertension, 2021, 34, 330-331.	1.0	3
214	Comparison of the Assessment of Orthostatic Hypotension Using Peripheral and Central Blood Pressure Measurements. Journal of Clinical Medicine Research, 2018, 10, 309-313.	0.6	3
215	Telemonitoring and Case Management for Hypertensive and Remote-Dwelling Patients With Chronic Kidney Disease—The Telemonitoring for Improved Kidney Outcomes Study (TIKO): A Clinical Research Protocol. Canadian Journal of Kidney Health and Disease, 2022, 9, 205435812210775.	0.6	3
216	Perceptions of pharmacists on the quality of automated blood pressure devices: a national survey. Journal of Human Hypertension, 2023, 37, 235-240.	1.0	3

#	Article	IF	Citations
217	Laparoscopic surgery was better than an intensive non-surgical intervention for weight loss in mild to moderate obesity. Evidence-Based Medicine, 2006, 11, 146-146.	0.6	2
218	Review: bariatric surgery reduces weight and improves type 2 diabetes in adults. Evidence-Based Medicine, 2009, 14, 138-138.	0.6	2
219	A Comparison of Casual In-Clinic Blood Pressure Measurements to Standardized Guideline-Concordant Measurements in Severely Obese Individuals. International Journal of Hypertension, 2015, 2015, 1-5.	0.5	2
220	Are We Endangering Hypertensive Patients by Overzealous Treatment That Induces Diastolic Hypotension? A SPRINT to the Answer?. Canadian Journal of Cardiology, 2016, 32, 607-608.	0.8	2
221	Should patients with higher blood pressure variability be excluded from validation studies? An assessment of the â€~12/8' rule. Blood Pressure Monitoring, 2017, 22, 112-114.	0.4	2
222	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, 1550-1550.	1.0	2
223	Frequency of laboratory testing and associated abnormalities in patients with hypertension. Journal of Clinical Hypertension, 2020, 22, 2077-2083.	1.0	2
224	Effect of Elevated Ambient Temperature on Simulator-Derived Oscillometric Blood Pressure Measurement. American Journal of Hypertension, 2021, 34, 157-162.	1.0	2
225	Impact of home telemonitoring and management support on blood pressure control in non-dialysis CKD: a systematic review protocol. BMJ Open, 2021, 11, e044195.	0.8	2
226	How to find and use validated blood pressure measuring devices. Journal of Human Hypertension, 2023, 37, 108-114.	1.0	2
227	An intensive lifestyle intervention reduced weight and cardiovascular disease risk factors in obese participants with type 2 diabetes at 1 year in an interim analysis. Evidence-Based Medicine, 2007, 12, 180-180.	0.6	1
228	The Atkins diet led to more weight loss than the Zone diet in overweight and obese premenopausal women at 12 months. Evidence-Based Medicine, 2007, 12, 138-138.	0.6	1
229	Antiobesity drug therapy: a call for more rigorous end-point evaluation. Therapy: Open Access in Clinical Medicine, 2007, 4, 221-226.	0.2	1
230	Drug treatments for obesity – Authors' reply. Lancet, The, 2007, 369, 1164.	6.3	1
231	Delaying Blood Pressure Control in Type 2 Diabetes: Illustrating Principles in the Practice of Medicine. Journal of General Internal Medicine, 2012, 27, 621-622.	1.3	1
232	Review: Ambulatory blood pressure monitoring predicts cardiovascular events. Annals of Internal Medicine, 2015, 163, JC14.	2.0	1
233	Reply to Spence—White Coat Hypertension: What Does It Mean and What Should We Do Until We Are Sure?. Canadian Journal of Cardiology, 2016, 32, 270.e7.	0.8	1
234	Validation of the Omron HEM-9210T by the ANSI/AAMI/ISO 81060-2 with two novel cuffs. Blood Pressure Monitoring, 2017, 22, 379.	0.4	1

#	Article	IF	CITATIONS
235	Application of Hypertension Guidelines in the Elderly: Revisiting Where the Bridge to Nowhere Might Actually BeÂGoing. Canadian Journal of Cardiology, 2017, 33, 591-593.	0.8	1
236	Blood Pressure–Lowering Targets in Patients With Diabetes Mellitus. Canadian Journal of Cardiology, 2018, 34, 644-652.	0.8	1
237	Validation of an Automated Office Blood Pressure Machine in Pregnant Women According to the AAMI 2013/ISO Protocol. Hypertension, 2018, 72, e91-e94.	1.3	1
238	Overview of blood pressure measurement by Brazilian health professionals. Journal of Clinical Hypertension, 2020, 22, 1941-1944.	1.0	1
239	Impact of choosing the closest rather than the mean auscultatory blood pressure value on the European Society of Hypertension International Protocol device validation results. Blood Pressure Monitoring, 2020, 25, 224-226.	0.4	1
240	The Rise and Fall of Hypertension Control in Canada: The Beginning of the End or the End of the Beginning?. Canadian Journal of Cardiology, 2021, 37, 679-682.	0.8	1
241	Patient reported outcomes in an elder-friendly surgical environment: Prospective, controlled before-after study. Annals of Medicine and Surgery, 2021, 65, 102368.	0.5	1
242	Knowledge, perception and practice of Québec nurses for ambulatory and clinic blood pressure measurement methods. Journal of Hypertension, 2021, Publish Ahead of Print, 2455-2462.	0.3	1
243	SPRINT to evidence for specific blood pressure targets. Canadian Family Physician, 2016, 62, 638.	0.1	1
244	Case 25-2004: A Woman with Severe Obesity, Diabetes, and Hypertension. New England Journal of Medicine, 2004, 351, 2771-2773.	13.9	0
245	Adjustable gastric banding plus conventional therapy improved glycaemic control in obese patients with type 2 diabetes. Evidence-Based Medicine, 2008, 13, 108-108.	0.6	0
246	Low-dose ASA Use for Primary Prevention of Cardiovascular Disease in Patients without Diabetes: When Should You Recommend it? A Case-Based Approach. Canadian Pharmacists Journal, 2011, 144, 278-286.e1.	0.4	0
247	Review: Bariatric surgery improves weight and glycemia in nonmorbidly obese adults with diabetes. Annals of Internal Medicine, 2013, 159, JC3.	2.0	0
248	Review: Compared with systolic BP target of $<$ Â160 mm Hg, targeting $<$ Â120 is more effective; $<$ Â130 balances benefits and harms. Annals of Internal Medicine, 2017, 166, JC64.	2.0	0
249	The authors respond to "ls it premature to SPRINT?― Cmaj, 2017, 189, E218-E218.	0.9	0
250	Blood Pressure Control in Canada: Through the Looking-Glass Into a Glass Half Empty?. American Journal of Hypertension, 2017, 30, 223-225.	1.0	0
251	Pharmacologic Treatment of Hypertension in Adults Aged 60 Years or Older. Annals of Internal Medicine, 2017, 167, 289.	2.0	0
252	Comparability of Automated Office Blood Pressure to Daytime 24-Hour Ambulatory Blood Pressure—Reply to Editorial from Dr Myers. Canadian Journal of Cardiology, 2018, 34, 93.e1.	0.8	0

#	Article	IF	Citations
253	Metformin use was linked to hospitalization for acidosis at 6 y only in patients with eGFR &It 30 mL/min/1.73 m ² . Annals of Internal Medicine, 2018, 169, JC47.	2.0	O
254	Searching for an Optimal Systolic Blood Pressure Target: A Balance of Benefits and Risks. Canadian Journal of Cardiology, 2018, 34, 1543-1545.	0.8	0
255	How to ensure personalized accuracy in home blood pressure devices: Should we play it by ear?. Journal of Clinical Hypertension, 2019, 21, 181-183.	1.0	O
256	Validation of the BIOS BD240 home blood pressure monitor in a multi-racial, multi-morbid Canadian population according to the International Standards Organization 2018 Protocol. Blood Pressure Monitoring, 2020, 25, 167-170.	0.4	0
257	The European Society of Hypertension International Protocol protocol. Blood Pressure Monitoring, 2020, 25, 119-120.	0.4	0
258	The Masked Hypertension Conundrum: Risk Is Increased, but What Should Be Done About It?. American Journal of Hypertension, 2020, 33, 705-707.	1.0	0
259	Brazilian health professionals' perceptions and knowledge about automated blood pressure monitors. Journal of Human Hypertension, 2021, , .	1.0	0
260	Response. Canadian Family Physician, 2016, 62, 306.	0.1	0