

# Alexander A Leung

## List of Publications by Year in descending order

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Version: 2024-02-01

101  
papers

4,873  
citations

186209

28  
h-index

98753

67  
g-index

107  
all docs

107  
docs citations

107  
times ranked

6957  
citing authors

#	ARTICLE	IF	CITATIONS
1	Apparent failed and discordant adrenal vein sampling: A potential confounding role of cortisol cosecretion?. <i>Clinical Endocrinology</i> , 2022, 96, 123-131.	1.2	7
2	Pheochromocytoma and paraganglioma: time and space are only part of the essence. <i>European Journal of Endocrinology</i> , 2022, 186, L3-L4.	1.9	0
3	Epidemiology of Resistant Hypertension in Canada. <i>Canadian Journal of Cardiology</i> , 2022, 38, 681-687.	0.8	13
4	Prediction of hypertension using traditional regression and machine learning models: A systematic review and meta-analysis. <i>PLoS ONE</i> , 2022, 17, e0266334.	1.1	18
5	Sociodemographic Factors Associated With Objectively Measured Moderate- to Vigorous-intensity Physical Activity in Adults With Type 2 Diabetes: Cross-sectional Results From the Canadian Health Measures Survey (2007 to 2017). <i>Canadian Journal of Diabetes</i> , 2022, 46, 578-585.e4.	0.4	1
6	External Validation of Clinical Prediction Models in Unilateral Primary Aldosteronism. <i>American Journal of Hypertension</i> , 2022, 35, 365-373.	1.0	6
7	Health State Utility Values in People With Stroke: A Systematic Review and Meta-analysis. <i>Journal of the American Heart Association</i> , 2022, 11, .	1.6	9
8	PCSK9 Inhibition Following Myocardial Infarction: A Right Time to Act. <i>Canadian Journal of Cardiology</i> , 2022, . .	0.8	0
9	Performance of Confirmatory Tests for Diagnosing Primary Aldosteronism: a Systematic Review and Meta-Analysis. <i>Hypertension</i> , 2022, 79, 1835-1844.	1.3	20
10	Unilateral Disease Is Common in Patients With Primary Aldosteronism Without Adrenal Nodules. <i>Canadian Journal of Cardiology</i> , 2021, 37, 269-275.	0.8	9
11	Surgical Outcomes Among Primary Aldosteronism Patients Without Visible Adrenal Lesions. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021, 106, e824-e835.	1.8	5
12	Epidemiology of pheochromocytoma and paraganglioma: population-based cohort study. <i>European Journal of Endocrinology</i> , 2021, 184, 19-28.	1.9	42
13	The Effect of Alcohol Cue Exposure on Tobacco-Related Cue Reactivity: A Systematic Review. <i>Alcohol and Alcoholism</i> , 2021, . .	0.9	4
14	How common is primary aldosteronism?. <i>Current Opinion in Nephrology and Hypertension</i> , 2021, 30, 353-360.	1.0	14
15	Outcomes of a Specialized Clinic on Rates of Investigation and Treatment of Primary Aldosteronism. <i>JAMA Surgery</i> , 2021, 156, 541.	2.2	33
16	Properly Collected Plasma Metanephrines Excludes PPGL After False-Positive Screening Tests. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021, 106, e2900-e2906.	1.8	5
17	Informing COVID-19 vaccination priorities based on the prevalence of risk factors among adults in Canada. <i>Cmaj</i> , 2021, 193, E617-E621.	0.9	9
18	Systematic review and meta-analysis: SGLT2 inhibitors, blood pressure and cardiovascular outcomes. <i>IJC Heart and Vasculature</i> , 2021, 33, 100725.	0.6	18

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19	Visit-to-visit blood pressure variability is common in primary care patients: Retrospective cohort study of 221,803 adults. PLoS ONE, 2021, 16, e0248362.	1.1	4
20	Incidence of pheochromocytoma and paraganglioma varies according to altitude: meta-regression analysis. European Journal of Endocrinology, 2021, 184, L21-L23.	1.9	6
21	Performance of the Aldosterone to Renin Ratio as a Screening Test for Primary Aldosteronism. Journal of Clinical Endocrinology and Metabolism, 2021, 106, 2423-2435.	1.8	32
22	Refocusing on hypertension control in Canada. Cmaj, 2021, 193, E854-E855.	0.9	9
23	Antihypertensive Prescribing for Uncomplicated, Incident Hypertension: Opportunities for Cost Savings. CJC Open, 2021, 3, 703-713.	0.7	6
24	Response Letter to the Editor from Zhu et al: "Performance of the Aldosterone-to-Renin Ratio as a Screening Test for Primary Aldosteronism: A Systematic Review and Meta-Analysis" Journal of Clinical Endocrinology and Metabolism, 2021, 106, e4300-e4301.	1.8	1
25	Inpatient Measurements of Urine Metanephrines are Indistinguishable from Pheochromocytoma: Retrospective Cohort Study. American Journal of Medicine, 2021, 134, 1039-1046.e3.	0.6	8
26	2021 Canadian Cardiovascular Society Guidelines for the Management of Dyslipidemia for the Prevention of Cardiovascular Disease in Adults. Canadian Journal of Cardiology, 2021, 37, 1129-1150.	0.8	367
27	Prevalence of and risk factors for excess weight gain in pregnancy: a cross-sectional study using survey data. CMAJ Open, 2021, 9, E1168-E1174.	1.1	2
28	Urgent need to increase the rates of diagnosing, treating and controlling hypertension in older women: A call for action. Canadian Pharmacists Journal, 2020, 153, 264-269.	0.4	3
29	Summarising and synthesising regression coefficients through systematic review and meta-analysis for improving hypertension prediction using metamodelling: protocol. BMJ Open, 2020, 10, e036388.	0.8	4
30	SAT-238 Congenital Nephrogenic Diabetes Insipidus with First Presentation as an Adult: A Case Report. Journal of the Endocrine Society, 2020, 4, .	0.1	0
31	Frequency of laboratory testing and associated abnormalities in patients with hypertension. Journal of Clinical Hypertension, 2020, 22, 2077-2083.	1.0	2
32	Strategies for enhancing the initiation of cholesterol lowering medication among patients at high cardiovascular disease risk: a qualitative descriptive exploration of patient and general practitioners' perspectives on a facilitated relay intervention in Alberta, Canada. BMJ Open, 2020, 10, e038469.	0.8	6
33	Hypertension Canada's 2020 Comprehensive Guidelines for the Prevention, Diagnosis, Risk Assessment, and Treatment of Hypertension in Adults and Children. Canadian Journal of Cardiology, 2020, 36, 596-624.	0.8	324
34	Moderate renal impairment does not preclude the accuracy of 24-hour urine normetanephrine measurements for suspected pheochromocytoma. Clinical Endocrinology, 2020, 92, 518-524.	1.2	3
35	Very high rate of false positive biochemical results when screening for pheochromocytoma in a large, undifferentiated population with variable indications for testing. Clinical Biochemistry, 2020, 77, 26-31.	0.8	17
36	Effect of dose and duration of reduction in dietary sodium on blood pressure levels: systematic review and meta-analysis of randomised trials. BMJ, The, 2020, 368, m315.	3.0	218

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37	Worsening Hypertension Awareness, Treatment, and Control Rates in Canadian Women Between 2007 and 2017. <i>Canadian Journal of Cardiology</i> , 2020, 36, 732-739.	0.8	55
38	Take urgent action diagnosing, treating, and controlling hypertension in older women. <i>Canadian Family Physician</i> , 2020, 66, 726-731.	0.1	4
39	Discordance Between Imaging and Adrenal Vein Sampling in Primary Aldosteronism Irrespective of Interpretation Criteria. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2019, 104, 1900-1906.	1.8	32
40	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. <i>JAMA Network Open</i> , 2019, 2, e190406.	2.8	35
41	Preoperative predictors of poor acute postoperative pain control: a systematic review and meta-analysis. <i>BMJ Open</i> , 2019, 9, e025091.	0.8	181
42	Evaluation and management of the child with hypothyroidism. <i>World Journal of Pediatrics</i> , 2019, 15, 124-134.	0.8	41
43	Surprisingly low aldosterone levels in peripheral veins following intravenous sedation during adrenal vein sampling. <i>Journal of Hypertension</i> , 2019, 37, 596-602.	0.3	15
44	Reply. <i>Journal of Hypertension</i> , 2019, 37, 1529-1530.	0.3	0
45	A high rate of modestly elevated plasma normetanephrine in a population referred for suspected PPGL when measured in a seated position. <i>European Journal of Endocrinology</i> , 2019, 181, 301-309.	1.9	25
46	Risk factors for hypertension in Canada. <i>Health Reports</i> , 2019, 30, 3-13.	0.6	129
47	Application of strict criteria in adrenal venous sampling increases the proportion of missed patients with unilateral disease who benefit from surgery for primary aldosteronism. <i>Journal of Hypertension</i> , 2018, 36, 1407-1413.	0.3	18
48	Hypertension Canada's 2018 Guidelines for Diagnosis, Risk Assessment, Prevention, and Treatment of Hypertension in Adults and Children. <i>Canadian Journal of Cardiology</i> , 2018, 34, 506-525.	0.8	474
49	Methods. <i>Canadian Journal of Diabetes</i> , 2018, 42, S6-S9.	0.4	25
50	Applicability of the Systolic Blood Pressure Intervention Trial (SPRINT) to the Canadian Population. <i>Canadian Journal of Cardiology</i> , 2018, 34, 670-675.	0.8	6
51	Hypertension Canada's 2017 guidelines for diagnosis, risk assessment, prevention and treatment of hypertension in adults for pharmacists: An update. <i>Canadian Pharmacists Journal</i> , 2018, 151, 33-42.	0.4	23
52	Blood Pressure—Lowering Targets in Patients With Diabetes Mellitus. <i>Canadian Journal of Cardiology</i> , 2018, 34, 644-652.	0.8	1
53	Impact of pharmacological treatment of diabetes mellitus on dementia risk: systematic review and meta-analysis. <i>BMJ Open Diabetes Research and Care</i> , 2018, 6, e000563.	1.2	55
54	Metformin use was linked to hospitalization for acidosis at 6 y only in patients with eGFR < 30 mL/min/1.73 m <sup>2</sup> . <i>Annals of Internal Medicine</i> , 2018, 169, JC47.	2.0	0

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55	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
56	Reply from authors. Canadian Pharmacists Journal, 2018, 151, 158-158.	0.4	0
57	Amiodarone-induced thyrotoxicosis in heart failure with a reduced ejection fraction: A retrospective cohort study. Health Science Reports, 2018, 1, e36.	0.6	3
58	Evaluation and Management of Children with Thyrotoxicosis. Recent Patents on Endocrine, Metabolic & Immune Drug Discovery, 2018, 11, 22-31.	0.7	8
59	Efficacy of Calcium Channel Blockers on Major Cardiovascular Outcomes for the Treatment of Hypertension in Asian Populations: A Meta-analysis. Canadian Journal of Cardiology, 2017, 33, 635-643.	0.8	6
60	Novel Approach to Establishing an Aldosterone: Renin Ratio Cutoff for Primary Aldosteronism. Hypertension, 2017, 69, 450-456.	1.3	19
61	The science of salt: A regularly updated systematic review of salt and health outcomes (December) Tj ETQq1 1 0.784314 rgBT /Overlo	1.0	45
62	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
63	Recommended standards for assessing blood pressure in human research where blood pressure or hypertension is a major focus. Journal of Human Hypertension, 2017, 31, 487-490.	1.0	4
64	The Potential Role of Primary Care in Case Detection/Screening of Primary Aldosteronism. American Journal of Hypertension, 2017, 30, 1147-1150.	1.0	3
65	More evidence that salt increases blood pressure and risk of kidney disease from the Science of Salt: A regularly updated systematic review of salt and health outcomes (April-July 2016). Journal of Clinical Hypertension, 2017, 19, 813-823.	1.0	24
66	Pharmacologic Treatment of Hypertension in Adults Aged 60 Years or Older. Annals of Internal Medicine, 2017, 167, 289.	2.0	0
67	Primary aldosteronism: a common cause of resistant hypertension. Cmaj, 2017, 189, E773-E778.	0.9	40
68	Gynecomastia in Infants, Children, and Adolescents. Recent Patents on Endocrine, Metabolic & Immune Drug Discovery, 2017, 10, 127-137.	0.7	20
69	Area Median Income and Metropolitan Versus Nonmetropolitan Location of Care for Acute Coronary Syndromes: A Complex Interaction of Social Determinants. Journal of the American Heart Association, 2016, 5, .	1.6	4
70	The Science of Salt: A Systematic Review of Quality Clinical Salt Outcome Studies June 2014 to May 2015. Journal of Clinical Hypertension, 2016, 18, 832-839.	1.0	18
71	The Science of Salt: A Regularly Updated Systematic Review of Salt and Health Outcomes (August to) Tj ETQq1 1 0.784314 rgBT /Overlo	1.0	14
72	Announcing Up to Date in the Science of Sodium. Journal of Clinical Hypertension, 2016, 18, 85-88.	1.0	28

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73	Acute liver injury and acute liver failure from mushroom poisoning in North America. <i>Liver International</i> , 2016, 36, 1043-1050.	1.9	59
74	The Science of Salt: A Regularly Updated Systematic Review of Salt and Health Outcomes (June and July) <i>Tj ETQq0 Q.0 rgBT /Qyerlock 10</i>	1.0	13
75	The Science of Salt: A Regularly Updated Systematic Review of the Implementation of Salt Reduction Interventions (June–October 2015). <i>Journal of Clinical Hypertension</i> , 2016, 18, 487-494.	1.0	15
76	Hypertension Canada's 2016 Canadian Hypertension Education Program Guidelines for Blood Pressure Measurement, Diagnosis, Assessment of Risk, Prevention, and Treatment of Hypertension. <i>Canadian Journal of Cardiology</i> , 2016, 32, 569-588.	0.8	400
77	A Safe Practice Standard for Barcode Technology. <i>Journal of Patient Safety</i> , 2015, 11, 89-99.	0.7	19
78	Congenital Bands with Intestinal Malrotation after Propylthiouracil Exposure in Early Pregnancy. <i>Case Reports in Endocrinology</i> , 2015, 2015, 1-4.	0.2	2
79	Chickenpox: An update. <i>Journal of Pediatric Infectious Diseases</i> , 2015, 04, 343-350.	0.1	2
80	Vitamin B12 deficiency with combined hematological and neuropsychiatric derangements: a case report. <i>Journal of Medical Case Reports</i> , 2014, 8, 277.	0.4	17
81	The Reply. <i>American Journal of Medicine</i> , 2014, 127, e13.	0.6	1
82	Sex, Socioeconomic Status, Access to Cardiac Catheterization, and Outcomes for Acute Coronary Syndromes in the Context of Universal Healthcare Coverage. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2014, 7, 540-549.	0.9	33
83	External validation of the neoadjuvant rectal (NAR) score and Valentini prediction nomogram (VPN): A multicenter study. <i>Journal of Clinical Oncology</i> , 2014, 32, 3532-3532.	0.8	9
84	Time Dependency of Outcomes for Drug-Eluting vs Bare-Metal Stents. <i>Canadian Journal of Cardiology</i> , 2013, 29, 1616-1622.	0.8	5
85	Preoperative Hyponatremia Predicts Increased Perioperative Morbidity and Mortality. <i>American Journal of Medicine</i> , 2013, 126, 877-886.	0.6	42
86	Relationship between medication event rates and the Leapfrog computerized physician order entry evaluation tool. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2013, 20, e85-e90.	2.2	23
87	Low-dose aspirin is associated with an increased risk of haemorrhage; but not in people with diabetes who have a high baseline rate of bleeding. <i>Evidence-based Nursing</i> , 2013, 16, 55-56.	0.1	0
88	Impact of vendor computerized physician order entry on patients with renal impairment in community hospitals. <i>Journal of Hospital Medicine</i> , 2013, 8, 545-552.	0.7	15
89	Return on Investment for Vendor Computerized Physician Order Entry in Four Community Hospitals: The Importance of Decision Support. <i>Joint Commission Journal on Quality and Patient Safety</i> , 2013, 39, 312-318.	0.4	12
90	Preoperative Hyponatremia and Perioperative Complications. <i>Archives of Internal Medicine</i> , 2012, 172, 1474.	4.3	109

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91	Impact of Vendor Computerized Physician Order Entry in Community Hospitals. <i>Journal of General Internal Medicine</i> , 2012, 27, 801-807.	1.3	34
92	Reviewing the medical literature: five notable articles in general internal medicine from 2010 and 2011. <i>Open Medicine</i> , 2012, 6, e17-23.	1.5	0
93	Outcomes of cardiac resynchronization therapy in patients with versus those without atrial fibrillation: A systematic review and meta-analysis. <i>Heart Rhythm</i> , 2011, 8, 1088-1094.	0.3	216
94	Risk of Thiazide-induced Hyponatremia in Patients with Hypertension. <i>American Journal of Medicine</i> , 2011, 124, 1064-1072.	0.6	66
95	A comparison of early versus late initiation of renal replacement therapy in critically ill patients with acute kidney injury: a systematic review and meta-analysis. <i>Critical Care</i> , 2011, 15, R72.	2.5	364
96	Aspirin effect on the incidence of major adverse cardiovascular events in patients with diabetes mellitus: a systematic review and meta-analysis. <i>Cardiovascular Diabetology</i> , 2011, 10, 25.	2.7	49
97	Appreciating the medical literature: five notable articles in general internal medicine from 2009 and 2010. <i>Open Medicine</i> , 2011, 5, e49-54.	1.5	1
98	Risk of Heart Failure in Patients With Recent-Onset Type 2 Diabetes: Population-Based Cohort Study. <i>Journal of Cardiac Failure</i> , 2009, 15, 152-157.	0.7	35
99	Meta-analysis: $\beta$ -Blocker Dose, Heart Rate Reduction, and Death in Patients With Heart Failure. <i>Annals of Internal Medicine</i> , 2009, 150, 784.	2.0	426
100	Persistent Mongolian spots in Chinese adults. <i>International Journal of Dermatology</i> , 2005, 44, 43-45.	0.5	20
101	Specificity of synapse formation between <i>Lymnaea</i> heart motor neuron and muscle fiber is maintained in vitro in a soma-muscle configuration. <i>Synapse</i> , 2002, 46, 66-71.	0.6	3