

Alexander A Leung

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

93
papers

3,026
citations

24
h-index

54
g-index

107
ext. papers

4,024
ext. citations

3.4
avg, IF

5.27
L-index

#	Paper	IF	Citations
93	Prediction of hypertension using traditional regression and machine learning models: A systematic review and meta-analysis.. <i>PLoS ONE</i> , 2022 , 17, e0266334	3.7	0
92	Prevalence of and risk factors for excess weight gain in pregnancy: a cross-sectional study using survey data.. <i>CMAJ Open</i> , 2021 , 9, E1168-E1174	2.5	0
91	Pheochromocytoma and paraganglioma: time and space are only part of the essence. <i>European Journal of Endocrinology</i> , 2021 , 186, L3-L4	6.5	
90	How common is primary aldosteronism?. <i>Current Opinion in Nephrology and Hypertension</i> , 2021 , 30, 353-360	3.9	4
89	Outcomes of a Specialized Clinic on Rates of Investigation and Treatment of Primary Aldosteronism. <i>JAMA Surgery</i> , 2021 , 156, 541-549	5.4	8
88	Properly Collected Plasma Metanephrines Excludes PPGL After False-Positive Screening Tests. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021 , 106, e2900-e2906	5.6	1
87	Informing COVID-19 vaccination priorities based on the prevalence of risk factors among adults in Canada. <i>Cmaj</i> , 2021 , 193, E617-E621	3.5	2
86	Systematic review and meta-analysis: SGLT2 inhibitors, blood pressure and cardiovascular outcomes. <i>IJC Heart and Vasculature</i> , 2021 , 33, 100725	2.4	7
85	Visit-to-visit blood pressure variability is common in primary care patients: Retrospective cohort study of 221,803 adults. <i>PLoS ONE</i> , 2021 , 16, e0248362	3.7	1
84	Incidence of pheochromocytoma and paraganglioma varies according to altitude: meta-regression analysis. <i>European Journal of Endocrinology</i> , 2021 , 184, L21-L23	6.5	0
83	Performance of the Aldosterone to Renin Ratio as a Screening Test for Primary Aldosteronism. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021 , 106, 2423-2435	5.6	10
82	Refocusing on hypertension control in Canada. <i>Cmaj</i> , 2021 , 193, E854-E855	3.5	1
81	Antihypertensive Prescribing for Uncomplicated, Incident Hypertension: Opportunities for Cost Savings. <i>CJC Open</i> , 2021 , 3, 703-713	2	2
80	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". <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021 , 106, e4300-e4301	5.6	1
79	Apparent failed and discordant adrenal vein sampling: A potential confounding role of cortisol cosecretion?. <i>Clinical Endocrinology</i> , 2021 ,	3.4	1
78	Unilateral Disease Is Common in Patients With Primary Aldosteronism Without Adrenal Nodules. <i>Canadian Journal of Cardiology</i> , 2021 , 37, 269-275	3.8	3
77	Surgical Outcomes Among Primary Aldosteronism Patients Without Visible Adrenal Lesions. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021 , 106, e824-e835	5.6	2

76	Epidemiology of pheochromocytoma and paraganglioma: population-based cohort study. <i>European Journal of Endocrinology</i> , 2021 , 184, 19-28	6.5	11
75	Inpatient Measurements of Urine Metanephrines are Indistinguishable from Pheochromocytoma: Retrospective Cohort Study. <i>American Journal of Medicine</i> , 2021 , 134, 1039-1046.e3	2.4	2
74	2021 Canadian Cardiovascular Society Guidelines for the Management of Dyslipidemia for the Prevention of Cardiovascular Disease in Adults. <i>Canadian Journal of Cardiology</i> , 2021 , 37, 1129-1150	3.8	62
73	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. <i>BMJ Open</i> , 2020 , 10, e023418	3	1
72	Hypertension Canada's 2020 Comprehensive Guidelines for the Prevention, Diagnosis, Risk Assessment, and Treatment of Hypertension in Adults and Children. <i>Canadian Journal of Cardiology</i> , 2020 , 36, 596-624	3.8	139
71	Moderate renal impairment does not preclude the accuracy of 24-hour urine normetanephrine measurements for suspected pheochromocytoma. <i>Clinical Endocrinology</i> , 2020 , 92, 518-524	3.4	1
70	Very high rate of false positive biochemical results when screening for pheochromocytoma in a large, undifferentiated population with variable indications for testing. <i>Clinical Biochemistry</i> , 2020 , 77, 26-31	3.5	8
69	Effect of dose and duration of reduction in dietary sodium on blood pressure levels: systematic review and meta-analysis of randomised trials. <i>BMJ, The</i> , 2020 , 368, m315	5.9	83
68	Take urgent action diagnosing, treating, and controlling hypertension in older women. <i>Canadian Family Physician</i> , 2020 , 66, 726-731	0.9	2
67	Urgent need to increase the rates of diagnosing, treating and controlling hypertension in older women: A call for action. <i>Canadian Pharmacists Journal</i> , 2020 , 153, 264-269	1.3	2
66	Summarising and synthesising regression coefficients through systematic review and meta-analysis for improving hypertension prediction using metamodeling: protocol. <i>BMJ Open</i> , 2020 , 10, e036388	3	2
65	SAT-238 Congenital Nephrogenic Diabetes Insipidus with First Presentation as an Adult: A Case Report. <i>Journal of the Endocrine Society</i> , 2020 , 4,	0.4	78
64	Frequency of laboratory testing and associated abnormalities in patients with hypertension. <i>Journal of Clinical Hypertension</i> , 2020 , 22, 2077-2083	2.3	1
63	Worsening Hypertension Awareness, Treatment, and Control Rates in Canadian Women Between 2007 and 2017. <i>Canadian Journal of Cardiology</i> , 2020 , 36, 732-739	3.8	20
62	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	5.6	15
61	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	10.4	20
60	Preoperative predictors of poor acute postoperative pain control: a systematic review and meta-analysis. <i>BMJ Open</i> , 2019 , 9, e025091	3	68
59	Evaluation and management of the child with hypothyroidism. <i>World Journal of Pediatrics</i> , 2019 , 15, 124-134	4.34	24

58	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	6.5	12
57	Surprisingly low aldosterone levels in peripheral veins following intravenous sedation during adrenal vein sampling: implications for the concept of nonsuppressibility in primary aldosteronism. <i>Journal of Hypertension</i> , 2019 , 37, 596-602	1.9	8
56	Reply. <i>Journal of Hypertension</i> , 2019 , 37, 1529-1530	1.9	
55	Risk factors for hypertension in Canada. <i>Health Reports</i> , 2019 , 30, 3-13	4.7	82
54	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	1.9	12
53	Hypertension Canada [®] 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	3.8	348
52	Methods. <i>Canadian Journal of Diabetes</i> , 2018 , 42 Suppl 1, S6-S9	2.1	7
51	Applicability of the Systolic Blood Pressure Intervention Trial (SPRINT) to the Canadian Population. <i>Canadian Journal of Cardiology</i> , 2018 , 34, 670-675	3.8	5
50	Reply from authors. <i>Canadian Pharmacists Journal</i> , 2018 , 151, 158	1.3	
49	Amiodarone-induced thyrotoxicosis in heart failure with a reduced ejection fraction: A retrospective cohort study. <i>Health Science Reports</i> , 2018 , 1, e36	2.2	2
48	Hypertension Canada [®] 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	1.3	16
47	Blood Pressure-Lowering Targets in Patients With Diabetes Mellitus. <i>Canadian Journal of Cardiology</i> , 2018 , 34, 644-652	3.8	0
46	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	4.5	25
45	Metformin use was linked to hospitalization for acidosis at 6 y only in patients with eGFR Annals of Internal Medicine, 2018 , 169, JC47	8	
44	Efficacy of Calcium Channel Blockers on Major Cardiovascular Outcomes for the Treatment of Hypertension in Asian Populations: A Meta-analysis. <i>Canadian Journal of Cardiology</i> , 2017 , 33, 635-643	3.8	6
43	Novel Approach to Establishing an Aldosterone: Renin Ratio Cutoff for Primary Aldosteronism. <i>Hypertension</i> , 2017 , 69, 450-456	8.5	13
42	The science of salt: A regularly updated systematic review of salt and health outcomes (December 2015-March 2016). <i>Journal of Clinical Hypertension</i> , 2017 , 19, 322-332	2.3	30
41	Hypertension Canada [®] 2017 Guidelines for Diagnosis, Risk Assessment, Prevention, and Treatment of Hypertension in Adults. <i>Canadian Journal of Cardiology</i> , 2017 , 33, 557-576	3.8	205

40	Recommended standards for assessing blood pressure in human research where blood pressure or hypertension is a major focus. <i>Journal of Human Hypertension</i> , 2017 , 31, 487-490	2.6	2
39	The Potential Role of Primary Care in Case Detection/Screening of Primary Aldosteronism. <i>American Journal of Hypertension</i> , 2017 , 30, 1147-1150	2.3	1
38	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). <i>Journal of Clinical Hypertension</i> , 2017 , 19, 813-823	2.3	18
37	Pharmacologic Treatment of Hypertension in Adults Aged 60 Years or Older. <i>Annals of Internal Medicine</i> , 2017 , 167, 289-290	8	
36	Primary aldosteronism: a common cause of resistant hypertension. <i>Cmaj</i> , 2017 , 189, E773-E778	3.5	24
35	Gynecomastia in Infants, Children, and Adolescents. <i>Recent Patents on Endocrine, Metabolic & Immune Drug Discovery</i> , 2017 , 10, 127-137		11
34	Evaluation and Management of Children with Thyrotoxicosis. <i>Recent Patents on Endocrine, Metabolic & Immune Drug Discovery</i> , 2017 , 11, 22-31		2
33	Acute liver injury and acute liver failure from mushroom poisoning in North America. <i>Liver International</i> , 2016 , 36, 1043-50	7.9	40
32	The Science of Salt: A Regularly Updated Systematic Review of Salt and Health Outcomes (June and July 2015). <i>Journal of Clinical Hypertension</i> , 2016 , 18, 371-7	2.3	11
31	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, 487-94	2.3	12
30	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, 569-88	3.8	314
29	Area Median Income and Metropolitan Versus Nonmetropolitan Location of Care for Acute Coronary Syndromes: A Complex Interaction of Social Determinants. <i>Journal of the American Heart Association</i> , 2016 , 5,	6	3
28	The Science of Salt: A Systematic Review of Quality Clinical Salt Outcome Studies June 2014 to May 2015. <i>Journal of Clinical Hypertension</i> , 2016 , 18, 832-9	2.3	16
27	The Science of Salt: A Regularly Updated Systematic Review of Salt and Health Outcomes (August to November 2015). <i>Journal of Clinical Hypertension</i> , 2016 , 18, 1054-1062	2.3	12
26	Announcing "Up to Date in the Science of Sodium". <i>Journal of Clinical Hypertension</i> , 2016 , 18, 85-8	2.3	24
25	Chickenpox: An update. <i>Journal of Pediatric Infectious Diseases</i> , 2015 , 04, 343-350	0.4	1
24	A safe practice standard for barcode technology. <i>Journal of Patient Safety</i> , 2015 , 11, 89-99	1.9	12
23	Congenital Bands with Intestinal Malrotation after Propylthiouracil Exposure in Early Pregnancy. <i>Case Reports in Endocrinology</i> , 2015 , 2015, 789762	1.2	1

22	Vitamin B12 deficiency with combined hematological and neuropsychiatric derangements: a case report. <i>Journal of Medical Case Reports</i> , 2014 , 8, 277	1.2	10
21	The reply. <i>American Journal of Medicine</i> , 2014 , 127, e13	2.4	1
20	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, 540-9	5.8	22
19	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	2.2	5
18	Time dependency of outcomes for drug-eluting vs bare-metal stents. <i>Canadian Journal of Cardiology</i> , 2013 , 29, 1616-22	3.8	5
17	Preoperative hypernatremia predicts increased perioperative morbidity and mortality. <i>American Journal of Medicine</i> , 2013 , 126, 877-86	2.4	27
16	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, e85-90	8.6	17
15	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, 55-6	0.3	
14	Impact of vendor computerized physician order entry on patients with renal impairment in community hospitals. <i>Journal of Hospital Medicine</i> , 2013 , 8, 545-52	2.7	10
13	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, 312-8	1.4	8
12	Preoperative hyponatremia and perioperative complications. <i>Archives of Internal Medicine</i> , 2012 , 172, 1474-81		83
11	Impact of vendor computerized physician order entry in community hospitals. <i>Journal of General Internal Medicine</i> , 2012 , 27, 801-7	4	30
10	Reviewing the medical literature: five notable articles in general internal medicine from 2010 and 2011. <i>Open Medicine</i> , 2012 , 6, e17-23		
9	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, 1088-94	6.7	169
8	Risk of thiazide-induced hyponatremia in patients with hypertension. <i>American Journal of Medicine</i> , 2011 , 124, 1064-72	2.4	51
7	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	10.8	288
6	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	8.7	39
5	Appreciating the medical literature: five notable articles in general internal medicine from 2009 and 2010. <i>Open Medicine</i> , 2011 , 5, e49-54		1

4	Risk of heart failure in patients with recent-onset type 2 diabetes: population-based cohort study. <i>Journal of Cardiac Failure</i> , 2009 , 15, 152-7	3.3	28
3	Meta-analysis: beta-blocker dose, heart rate reduction, and death in patients with heart failure. <i>Annals of Internal Medicine</i> , 2009 , 150, 784-94	8	322
2	Persistent Mongolian spots in Chinese adults. <i>International Journal of Dermatology</i> , 2005 , 44, 43-5	1.7	12
1	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	2.4	3