

# Gregory A Kline

## List of Publications by Year in descending order

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95  
papers

3,410  
citations

257450

24  
h-index

149698

56  
g-index

95  
all docs

95  
docs citations

95  
times ranked

4073  
citing authors

#	ARTICLE	IF	CITATIONS
1	Outcomes after adrenalectomy for unilateral primary aldosteronism: an international consensus on outcome measures and analysis of remission rates in an international cohort. <i>Lancet Diabetes and Endocrinology</i> , 2017, 5, 689-699.	11.4	595
2	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.	1.7	474
3	The Adrenal Vein Sampling International Study (AVIS) for Identifying the Major Subtypes of Primary Aldosteronism. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2012, 97, 1606-1614.	3.6	310
4	Hypertension Canada's 2017 Guidelines for Diagnosis, Risk Assessment, Prevention, and Treatment of Hypertension in Adults. <i>Canadian Journal of Cardiology</i> , 2017, 33, 557-576.	1.7	269
5	Potassium homeostasis and management of dyskalemia in kidney diseases: conclusions from a Kidney Disease: Improving Global Outcomes (KDIGO) Controversies Conference. <i>Kidney International</i> , 2020, 97, 42-61.	5.2	260
6	Use of Dexamethasone in Patients with High-Grade Glioma: A Clinical Practice Guideline. <i>Current Oncology</i> , 2014, 21, 493-503.	2.2	112
7	Clinical Outcomes of 1625 Patients With Primary Aldosteronism Subtyped With Adrenal Vein Sampling. <i>Hypertension</i> , 2019, 74, 800-808.	2.7	97
8	Portion Control Plate for Weight Loss in Obese Patients With Type 2 Diabetes Mellitus. <i>Archives of Internal Medicine</i> , 2007, 167, 1277.	3.8	80
9	Adrenal venous sampling in primary hyperaldosteronism: Comparison of radiographic with biochemical success and the clinical decision-making with "less than ideal" testing. <i>Surgery</i> , 2006, 140, 847-855.	1.9	79
10	Subtyping of Primary Aldosteronism in the AVIS-2 Study: Assessment of Selectivity and Lateralization. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020, 105, 2042-2052.	3.6	65
11	Antepartum and intra-partum insulin management of type 1 and type 2 diabetic women: Impact on clinically significant neonatal hypoglycemia. <i>Diabetes Research and Clinical Practice</i> , 2007, 77, 223-230.	2.8	61
12	Adrenal vein sampling may not be a gold-standard diagnostic test in primary aldosteronism: final diagnosis depends upon which interpretation rule is used. <i>International Urology and Nephrology</i> , 2008, 40, 1035-1043.	1.4	53
13	Immunohistopathology and Steroid Profiles Associated With Biochemical Outcomes After Adrenalectomy for Unilateral Primary Aldosteronism. <i>Hypertension</i> , 2018, 72, 650-657.	2.7	51
14	Medical or Surgical Therapy for Primary Aldosteronism: Post-treatment Follow-up as a Surrogate Measure of Comparative Outcomes. <i>Annals of Surgical Oncology</i> , 2013, 20, 2274-2278.	1.5	43
15	Epidemiology of pheochromocytoma and paraganglioma: population-based cohort study. <i>European Journal of Endocrinology</i> , 2021, 184, 19-28.	3.7	42
16	Primary aldosteronism: a common cause of resistant hypertension. <i>Cmaj</i> , 2017, 189, E773-E778.	2.0	40
17	Clinical implications for biochemical diagnostic thresholds of adrenal sufficiency using a highly specific cortisol immunoassay. <i>Clinical Biochemistry</i> , 2017, 50, 475-480.	1.9	39
18	Catheterization During Adrenal Vein Sampling for Primary Aldosteronism: Failure to Use (<math>1\%</math>) ACTH May Increase Apparent Failure Rate. <i>Journal of Clinical Hypertension</i> , 2013, 15, 480-484.	2.0	38

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19	Proportion of Patients With Hypertension Resolution Following Adrenalectomy for Primary Aldosteronism: A Systematic Review and Meta-Analysis. <i>Journal of Clinical Hypertension</i> , 2016, 18, 1205-1212.	2.0	37
20	Defining contralateral adrenal suppression in primary aldosteronism: implications for diagnosis and outcome. <i>Clinical Endocrinology</i> , 2015, 83, 20-27.	2.4	35
21	Outcomes of a Specialized Clinic on Rates of Investigation and Treatment of Primary Aldosteronism. <i>JAMA Surgery</i> , 2021, 156, 541.	4.3	33
22	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.	3.6	32
23	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.	3.6	32
24	High-Probability Features of Primary Aldosteronism May Obviate the Need for Confirmatory Testing Without Increasing False-Positive Diagnoses. <i>Journal of Clinical Hypertension</i> , 2014, 16, 488-496.	2.0	30
25	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.	3.7	25
26	Premature changes in trabecular and cortical microarchitecture result in decreased bone strength in hemophilia. <i>Blood</i> , 2015, 125, 2160-2163.	1.4	23
27	Unadjusted Plasma Renin Activity as a "First-Look" Test to Decide Upon Further Investigations for Primary Aldosteronism. <i>Journal of Clinical Hypertension</i> , 2015, 17, 541-546.	2.0	21
28	Performance of Confirmatory Tests for Diagnosing Primary Aldosteronism: a Systematic Review and Meta-Analysis. <i>Hypertension</i> , 2022, 79, 1835-1844.	2.7	20
29	Novel Approach to Establishing an Aldosterone: Renin Ratio Cutoff for Primary Aldosteronism. <i>Hypertension</i> , 2017, 69, 450-456.	2.7	19
30	Drug-resistant hypertension in primary aldosteronism patients undergoing adrenal vein sampling: the AVIS-2-RH study. <i>European Journal of Preventive Cardiology</i> , 2022, 29, e85-e93.	1.8	19
31	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.	0.5	18
32	At Odds About the Odds: Women's Choices to Accept Osteoporosis Medications Do Not Closely Agree with Physician-Set Treatment Thresholds. <i>Journal of General Internal Medicine</i> , 2020, 35, 276-282.	2.6	18
33	Identification of Surgically Curable Primary Aldosteronism by Imaging in a Large, Multiethnic International Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021, 106, e4340-e4349.	3.6	18
34	A clinical prediction score for diagnosing unilateral primary Aldosteronism may not be generalizable. <i>BMC Endocrine Disorders</i> , 2014, 14, 94.	2.2	17
35	Adrenal venous sampling for primary aldosteronism: laboratory medicine best practice. <i>Journal of Clinical Pathology</i> , 2017, 70, 911-916.	2.0	17
36	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.	1.9	17

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37	Warning of an increased risk of vertebral fracture after stopping denosumab. <i>Cmaj</i> , 2018, 190, E485-E486.	2.0	16
38	Surprisingly low aldosterone levels in peripheral veins following intravenous sedation during adrenal vein sampling. <i>Journal of Hypertension</i> , 2019, 37, 596-602.	0.5	15
39	A marked proportional rise in IVC aldosterone following cosyntropin administration during AVS is a signal to the presence of adrenal hyperplasia in primary aldosteronism. <i>Journal of Human Hypertension</i> , 2014, 28, 298-302.	2.2	13
40	Feasibility of Imaging-Guided Adrenalectomy in Young Patients With Primary Aldosteronism. <i>Hypertension</i> , 2022, 79, 187-195.	2.7	13
41	Utility of serum IGF-1 for diagnosis of growth hormone deficiency following traumatic brain injury and sport-related concussion. <i>BMC Endocrine Disorders</i> , 2018, 18, 20.	2.2	12
42	Primary Aldosteronism: unnecessary complexity in definition and diagnosis as a barrier to wider clinical care. <i>Clinical Endocrinology</i> , 2015, 82, 779-784.	2.4	11
43	Patient Outcomes in the Years After a DXA-BMD Treatment Monitoring Test: Improved Medication Adherence in Some, But Too Little Too Late. <i>Journal of Bone and Mineral Research</i> , 2020, 36, 1425-1431.	2.8	10
44	Defining adrenal status with salivary cortisol by gold-standard insulin hypoglycemia. <i>Clinical Biochemistry</i> , 2013, 46, 1442-1446.	1.9	9
45	Despite Limited Specificity, Computed Tomography Predicts Lateralization and Clinical Outcome in Primary Aldosteronism. <i>World Journal of Surgery</i> , 2014, 38, 2855-2862.	1.6	9
46	Skeletal fluorosis in a resettled refugee from Kakuma refugee camp. <i>Lancet</i> , The, 2019, 393, 223-225.	18.7	9
47	Unilateral Disease Is Common in Patients With Primary Aldosteronism Without Adrenal Nodules. <i>Canadian Journal of Cardiology</i> , 2021, 37, 269-275.	1.7	9
48	Addisonâ€™S Disease in Evolution: An Illustrative Case and Literature Review. <i>Endocrine Practice</i> , 2014, 20, e176-e179.	2.1	8
49	Inpatient Measurements of Urine Metanephrines are Indistinguishable from Pheochromocytoma: Retrospective Cohort Study. <i>American Journal of Medicine</i> , 2021, 134, 1039-1046.e3.	1.5	8
50	Prolonged hypothalamic-pituitary-adrenal axis activation after acute coronary syndrome in the GENESIS-PRAXY cohort. <i>European Journal of Preventive Cardiology</i> , 2018, 25, 65-72.	1.8	7
51	Simulated effects of early menopausal bone mineral density preservation on long-term fracture risk: a feasibility study. <i>Osteoporosis International</i> , 2021, 32, 1313-1320.	3.1	7
52	Diminishing Value from Multiple Serial Bone Densitometry in Women Receiving Antiresorptive Medication for Osteoporosis. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021, 106, 2718-2725.	3.6	7
53	Apparent failed and discordant adrenal vein sampling: A potential confounding role of cortisol cosecretion?. <i>Clinical Endocrinology</i> , 2022, 96, 123-131.	2.4	7
54	Factitious <sc>ACTH</sc>â€¦dependent, apparent hypercortisolism: The problem with lateâ€¦night salivary cortisol measurements collected at home. <i>Clinical Endocrinology</i> , 2017, 87, 882-885.	2.4	6

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55	Autonomy begets adherence: decisions to start and persist with osteoporosis treatment after group medical consultation. <i>Archives of Osteoporosis</i> , 2020, 15, 138.	2.4	6
56	External Validation of Clinical Prediction Models in Unilateral Primary Aldosteronism. <i>American Journal of Hypertension</i> , 2022, 35, 365-373.	2.0	6
57	Screening to prevent fragility fractures among adults 40 years and older in primary care: protocol for a systematic review. <i>Systematic Reviews</i> , 2019, 8, 216.	5.3	5
58	Surgical Outcomes Among Primary Aldosteronism Patients Without Visible Adrenal Lesions. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021, 106, e824-e835.	3.6	5
59	Properly Collected Plasma Metanephrines Excludes PPGL After False-Positive Screening Tests. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021, 106, e2900-e2906.	3.6	5
60	Phosphate matters when investigating hypercalcemia: a mutation in SLC34A3 causing HHRH. <i>Endocrinology, Diabetes and Metabolism Case Reports</i> , 2019, 2019, 1-6.	0.5	5
61	Adrenal venous sampling in primary aldosteronism: lessons from over 600 single-operator procedures. <i>Clinical Radiology</i> , 2022, 77, e170-e179.	1.1	5
62	Repeat Adrenal Vein Sampling in Aldosteronism: Reproducibility and Interpretation of Persistently Discordant Results. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021, 106, e1170-e1178.	3.6	4
63	Errors in patient perception of caloric deficit required for weight loss—observations from the Diet Plate Trial <sup>*</sup> . <i>Diabetes, Obesity and Metabolism</i> , 2010, 12, 455-457.	4.4	3
64	Sudden onset of parathyroid hormone-independent severe hypercalcemia from reversal of tumoral calcinosis in a dialysis patient. <i>BMC Nephrology</i> , 2016, 17, 137.	1.8	3
65	How Good is Our Best Guess? Clinical Application of the WHO FRAX Tool in Osteoporotic Fracture Risk Determination and Treatment Decisions. <i>Calcified Tissue International</i> , 2016, 99, 114-120.	3.1	3
66	The Potential Role of Primary Care in Case Detection/Screening of Primary Aldosteronism. <i>American Journal of Hypertension</i> , 2017, 30, 1147-1150.	2.0	3
67	De-evolution of diagnostic testing for adrenal insufficiency. <i>Lancet Diabetes and Endocrinology</i> , 2017, 5, 88-90.	11.4	3
68	Adrenal vein sampling: External validation of multinomial regression modelling and left adrenal vein-to-aortic peripheral vein ratio to predict lateralization index without right adrenal vein sampling. <i>Clinical Endocrinology</i> , 2020, 93, 661-671.	2.4	3
69	Levothyroxine prescribing and laboratory test use after a minor change in reference range for thyroid-stimulating hormone. <i>Cmaj</i> , 2020, 192, E469-E475.	2.0	3
70	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.	2.4	3
71	Growth hormone deficiency testing and treatment following mild traumatic brain injury. <i>Scientific Reports</i> , 2021, 11, 8534.	3.3	3
72	Bone densitometry categories as a salient distracting feature in the modern clinical pathways of osteoporosis care: A retrospective 20-year cohort study. <i>Bone</i> , 2021, 145, 115861.	2.9	3

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73	A retrospective review of the community medicine needs from osteoporosis services in Canada. BMC Endocrine Disorders, 2022, 22, 78.	2.2	3
74	The discovery, elucidation, philosophical testing and formal proof of various exceptions to medical sayings and rules. Cmaj, 2004, 171, 1491-1492.	2.0	2
75	Diffuse, fracturing systemic skeletal histiocytosis of unknown type: a novel metabolic bone disease. Osteoporosis International, 2019, 30, 1893-1896.	3.1	2
76	Group medical consultation for osteoporosis: a prospective pilot study of patient experience in Canadian tertiary care. British Journal of General Practice, 2020, 70, e801-e808.	1.4	2
77	Systemic absorption of intranasal corticosteroids may occur and can potentially affect the hypothalamicâ€“pituitaryâ€“adrenal axis. Cmaj, 2021, 193, E426-E426.	2.0	2
78	Carbamazepine drug effect simulating biochemical central hypothyroidism in a patient with Bardet-Biedl syndrome. BMJ Case Reports, 2021, 14, e245018.	0.5	2
79	Updated reference intervals for urine normetanephrine have no effect on test sensitivity but fewer false positives. Clinical Biochemistry, 2022, 99, 17-19.	1.9	2
80	Massive adrenal incidentalomas and late diagnosis of congenital adrenal hyperplasia in prostate cancer. Endocrinology, Diabetes and Metabolism Case Reports, 2017, 2017, .	0.5	2
81	Apparent â€œRapid Lossâ€ After Short-Interval Bone Density Testing in Menopausal Women Is Usually a Measurement Artifact. Journal of Clinical Endocrinology and Metabolism, 2022, 107, 1662-1666.	3.6	2
82	Ectopic Cushingâ€™s syndrome from an ACTH-producing pheochromocytoma with a non-functioning pituitary adenoma. Endocrinology, Diabetes and Metabolism Case Reports, 2022, 2022, .	0.5	2
83	Response Letter to the Editor from Zhu et al: â€œPerformance of the Aldosterone-to-Renin Ratio as a Screening Test for Primary Aldosteronism: A Systematic Review and Meta-Analysisâ€ Journal of Clinical Endocrinology and Metabolism, 2021, 106, e4300-e4301.	3.6	1
84	Divergent Patterns of Antifracture Medication Use Following Fracture on Therapy: A Population-Based Cohort Study. Journal of Clinical Endocrinology and Metabolism, 2022, 107, 491-499.	3.6	1
85	Limited adherence to growth hormone replacement in patients with traumatic brain injury. Journal of Rehabilitation Medicine Clinical Communications, 2018, 1, 1000008.	0.6	1
86	A case of acquired salt-wasting orthostasis due to a syndrome of inappropriate cardiac natriuretic peptides secretion. Clinica Chimica Acta, 2009, 401, 184-186.	1.1	0
87	An open letter to all of the medical journals who send me daily offers to publish my â€œhigh-impact research in next monthâ€™s issueâ€ Cmaj, 2018, 190, E1172-E1172.	2.0	0
88	SAT-238 Congenital Nephrogenic Diabetes Insipidus with First Presentation as an Adult: A Case Report. Journal of the Endocrine Society, 2020, 4, .	0.2	0
89	SAT-422 Evaluation of the Siemens Thyroid Stimulating Immunoglobulin (TSI) Assay for Diagnosis and Prognosis of Gravesâ€™ Disease. Journal of the Endocrine Society, 2020, 4, .	0.2	0
90	Coexisting failures do not diminish the stature of a giant. Cmaj, 2021, 193, E104-E104.	2.0	0

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91	Primary aldosteronism is everywhere but does anyone see it?. <i>Clinical Endocrinology</i> , 2021, 95, 410-411.	2.4	0
92	Maintained Bone Density in Young Hypoestrogenized Women with a High BMI: Case Series. <i>Calcified Tissue International</i> , 2021, 109, 469-473.	3.1	0
93	Prevalence of growth hormone deficiency in patients with unexplained chronic fatigue after undergoing bone marrow transplantation in adulthood. <i>Journal of Endocrinological Investigation</i> , 2021, 44, 2809-2817.	3.3	0
94	Response Letter to the Editor from Viola et al: "Diminishing Value From Multiple Serial Bone Densitometry in Women Receiving Antiresorptive Medication for Osteoporosis". <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021, 106, e5279-e5280.	3.6	0
95	The Curious Case of Hypopituitarism. <i>Journal of Neuropathology and Experimental Neurology</i> , 2022, 81, 662-664.	1.7	0