Catherine M Clase

List of Publications by Year in descending order

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119 8
papers cit

8,189 46
citations h-index

49909 87 g-index

121 all docs 121 docs citations

121 times ranked 9482 citing authors

#	Article	IF	CITATIONS
1	Myocardial Injury after Noncardiac Surgery. Anesthesiology, 2014, 120, 564-578.	2.5	740
2	Muscle Weakness and Falls in Older Adults: A Systematic Review and Metaâ€Analysis. Journal of the American Geriatrics Society, 2004, 52, 1121-1129.	2.6	716
3	Albuminuria and renal insufficiency prevalence guides population screening: Results from the NHANES III. Kidney International, 2002, 61, 2165-2175.	5.2	287
4	A Systematic Review and Meta-Analysis of Hypoglycemia and Cardiovascular Events: A comparison of glyburide with other secretagogues and with insulin. Diabetes Care, 2007, 30, 389-394.	8.6	280
5	Potassium homeostasis and management of dyskalemia in kidney diseases: conclusions from a Kidney Disease: Improving Global Outcomes (KDIGO) Controversies Conference. Kidney International, 2020, 97, 42-61.	5.2	260
6	Sensitivity and specificity of color duplex ultrasound measurement in the estimation of internal carotid artery stenosis: A systematic review and meta-analysis. Journal of Vascular Surgery, 2005, 41, 962-972.	1.1	243
7	Systematic review and meta-analysis of incidence, prevalence and outcomes of atrial fibrillation in patients on dialysis. Nephrology Dialysis Transplantation, 2012, 27, 3816-3822.	0.7	243
8	Prevalence of Low Glomerular Filtration Rate in Nondiabetic Americans. Journal of the American Society of Nephrology: JASN, 2002, 13, 1338-1349.	6.1	199
9	Chronic kidney disease and arrhythmias: conclusions from a Kidney Disease: Improving Global Outcomes (KDIGO) Controversies Conference. European Heart Journal, 2018, 39, 2314-2325.	2.2	186
10	Low-Intensity Warfarin Is Ineffective for the Prevention of PTFE Graft Failure in Patients on Hemodialysis. Journal of the American Society of Nephrology: JASN, 2002, 13, 2331-2337.	6.1	167
11	Subclavian carotid transposition and bypass grafting: Consecutive cohort study and systematic review. Journal of Vascular Surgery, 2002, 35, 422-429.	1.1	163
12	Plant-based diets to manage the risks and complications of chronic kidney disease. Nature Reviews Nephrology, 2020, 16, 525-542.	9.6	156
13	IS ROUTINE URETERIC STENTING NEEDED IN KIDNEY TRANSPLANTATION? A RANDOMIZED TRIAL. Transplantation, 2000, 70, 597-601.	1.0	148
14	Urate lowering therapy to improve renal outcomes in patients with chronic kidney disease: systematic review and meta-analysis. BMC Nephrology, 2015, 16, 58.	1.8	140
15	Advanced chronic kidney disease populations have elevated trimethylamine N-oxide levels associated with increased cardiovascular events. Kidney International, 2016, 89, 1144-1152.	5.2	139
16	Cardiovascular and Renal Outcomes With Telmisartan, Ramipril, or Both in People at High Renal Risk. Circulation, 2011, 123, 1098-1107.	1.6	135
17	The effectiveness of aerobic and muscle strength training in patients receiving hemodialysis and EPO: A randomized controlled trial. American Journal of Kidney Diseases, 2002, 40, 1219-1229.	1.9	133
18	Cumulative Risk for Developing End-Stage Renal Disease in the US Population. Journal of the American Society of Nephrology: JASN, 2002, 13, 1635-1644.	6.1	124

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19	The relationship between estimated sodium and potassium excretion and subsequent renal outcomes. Kidney International, 2014, 86, 1205-1212.	5.2	122
20	Ruptured mycotic thoracoabdominal aortic aneurysms: A report of three cases and a systematic review. Journal of Vascular Surgery, 2001, 33, 861-867.	1.1	120
21	Modifiable Lifestyle Factors for Primary Prevention of CKD: A Systematic Review and Meta-Analysis. Journal of the American Society of Nephrology: JASN, 2021, 32, 239-253.	6.1	115
22	Prolonged sulfonylurea-induced hypoglycemia in diabetic patients with end-stage renal disease. American Journal of Kidney Diseases, 2000, 35, 500-505.	1.9	108
23	Estimating the Prevalence of Low Glomerular Filtration Rate Requires Attention to the Creatinine Assay Calibration. Journal of the American Society of Nephrology: JASN, 2002, 13, 2811-2816.	6.1	107
24	Albuminâ€corrected calcium and ionized calcium in stable haemodialysis patients. Nephrology Dialysis Transplantation, 2000, 15, 1841-1846.	0.7	103
25	Adequate Early Cyclosporin Exposure is Critical to Prevent Renal Allograft Rejection: Patients Monitored by Absorption Profiling. American Journal of Transplantation, 2002, 2, 789-795.	4.7	101
26	Diet and Kidney Disease in High-Risk Individuals With Type 2 Diabetes Mellitus. JAMA Internal Medicine, 2013, 173, 1682-92.	5.1	100
27	Canadian Society of Nephrology Commentary on the KDIGO Clinical Practice Guideline for CKD Evaluation and Management. American Journal of Kidney Diseases, 2015, 65, 177-205.	1.9	98
28	Outcomes of Acute Coronary Syndrome in a Large Canadian Cohort: Impact of Chronic Renal Insufficiency, Cardiac Interventions, and Anemia. American Journal of Kidney Diseases, 2005, 46, 845-855.	1.9	97
29	Risk Prediction for Early CKD in Type 2 Diabetes. Clinical Journal of the American Society of Nephrology: CJASN, 2015, 10, 1371-1379.	4.5	97
30	Association between renal insufficiency and malnutrition in older adults: Results from the NHANES III. Kidney International, 2001, 60, 1867-1874.	5.2	96
31	Conversion between bromcresol green―and bromcresol purpleâ€measured albumin in renal disease. Nephrology Dialysis Transplantation, 2001, 16, 1925-1929.	0.7	86
32	Management of patients with acute hyperkalemia. Cmaj, 2010, 182, 1631-1635.	2.0	86
33	Stopping Renin-Angiotensin System Inhibitors in Patients with Advanced CKD and Risk of Adverse Outcomes: A Nationwide Study. Journal of the American Society of Nephrology: JASN, 2021, 32, 424-435.	6.1	85
34	The Illness Intrusiveness Rating Scale: a measure of severity in individuals with hyperhidrosis. , 1999, 8, 693-698.		84
35	Kommerell's diverticulum and aneurysmal right-sided aortic arch: A case report and review of the literature. Journal of Vascular Surgery, 2000, 32, 1208-1214.	1.1	78
36	Mercury-Associated Nephrotic Syndrome: A Case Report and Systematic Review of the Literature. American Journal of Kidney Diseases, 2013, 62, 135-138.	1.9	75

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37	Estimated Glomerular Filtration Rate and Albuminuria as Predictors of Outcomes in Patients With High Cardiovascular Risk. Annals of Internal Medicine, 2011, 154, 310.	3.9	74
38	Screening for Prostate, Breast and Colorectal Cancer in Renal Transplant Recipients. American Journal of Transplantation, 2003, 3, 619-625.	4.7	72
39	Cloth Masks May Prevent Transmission of COVID-19: An Evidence-Based, Risk-Based Approach. Annals of Internal Medicine, 2020, 173, 489-491.	3.9	68
40	Sodium Intake and Renal Outcomes: A Systematic Review. American Journal of Hypertension, 2014, 27, 1277-1284.	2.0	66
41	Thoracoabdominal Aortic Aneurysm Repair: A Prospective Cohort Study of 121 Cases. Annals of Vascular Surgery, 2002, 16, 631-638.	0.9	59
42	Waterâ€Soluble Vitamins in People with Low Glomerular Filtration Rate or On Dialysis: A Review. Seminars in Dialysis, 2013, 26, 546-567.	1.3	59
43	Acute change in glomerular filtration rate withÂinhibition of the renin-angiotensin systemÂdoes notÂpredict subsequent renal andÂcardiovascularÂoutcomes. Kidney International, 2017, 91, 683-690.	5.2	59
44	Cohort profile: Canadian study of prediction of death, dialysis and interim cardiovascular events (CanPREDDICT). BMC Nephrology, 2013, 14, 121.	1.8	58
45	Relationship between Glomerular Filtration Rate and the Prevalence of Metabolic Abnormalities: Results from the Third National Health and Nutrition Examination Survey (NHANES III). Nephron Clinical Practice, 2007, 105, c178-c184.	2.3	57
46	Thrombolysis for restoration of patency to haemodialysis central venous catheters: a systematic review. Journal of Thrombosis and Thrombolysis, 2001, 11, 127-136.	2.1	56
47	Renal pathology at autopsy in patients who died after hematopoietic stem cell transplantation. Biology of Blood and Marrow Transplantation, 2003, 9, 683-688.	2.0	52
48	Prevalence and progression of internal carotid artery stenosis in patients with peripheral arterial occlusive disease. Journal of Vascular Surgery, 2002, 36, 75-82.	1.1	46
49	Biomarkers of inflammation, fibrosis, cardiac stretch and injury predict death but not renal replacement therapy at 1 year in a Canadian chronic kidney disease cohort. Nephrology Dialysis Transplantation, 2014, 29, 1037-1047.	0.7	46
50	Population-Attributable Fractions of Modifiable Lifestyle Factors for CKD and Mortality in Individuals With Type 2 Diabetes: AÂCohort Study. American Journal of Kidney Diseases, 2016, 68, 29-40.	1.9	46
51	Forgotten Technology in the COVID-19 Pandemic: Filtration Properties of Cloth and Cloth Masks—A Narrative Review. Mayo Clinic Proceedings, 2020, 95, 2204-2224.	3.0	46
52	Acute hyperkalemia in the emergency department: a summary from a Kidney Disease: Improving Global Outcomes conference. European Journal of Emergency Medicine, 2020, 27, 329-337.	1.1	46
53	Classifying kidney problems: can we avoid framing risks as diseases?. BMJ: British Medical Journal, 2004, 329, 912-915.	2.3	45
54	Association of Clonal Hematopoiesis of Indeterminate Potential with Worse Kidney Function and Anemia in Two Cohorts of Patients with Advanced Chronic Kidney Disease. Journal of the American Society of Nephrology: JASN, 2022, 33, 985-995.	6.1	45

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55	Refining the indications for carotid endarterectomy in patients with symptomatic carotid stenosis: A systematic review. Journal of Vascular Surgery, 1999, 30, 606-617.	1.1	43
56	Inhibiting the Progression of Arterial Calcification with Vitamin K in HemoDialysis Patients (iPACK-HD) Trial: Rationale and Study Design for a Randomized Trial of Vitamin K in Patients with End Stage Kidney Disease. Canadian Journal of Kidney Health and Disease, 2015, 2, 53.	1.1	40
57	Thromboembolism and anticoagulant management in hemodialysis patients: A practical guide to clinical management. Thrombosis Research, 2006, 118 , 385 - 395 .	1.7	38
58	Stopping mineralocorticoid receptor antagonists after hyperkalaemia: trial emulation in data from routine care. European Journal of Heart Failure, 2021, 23, 1698-1707.	7.1	37
59	The effect of ramipril and telmisartan on serum potassium and its association with cardiovascular and renal events: Results from the ONTARGET trial. European Journal of Preventive Cardiology, 2014, 21, 299-309.	1.8	36
60	Should patients with advanced chronic kidney disease and atrial fibrillation receive chronic anticoagulation?. Nephrology Dialysis Transplantation, 2012, 27, 3719-3724.	0.7	35
61	Stability and sterility of recombinant tissue plasminogen activator at â^30°C. Lancet, The, 2000, 355, 2221.	13.7	31
62	Dietary risk factors for incidence or progression of chronic kidney disease in individuals with type 2 diabetes in the European Union. Nephrology Dialysis Transplantation, 2015, 30, iv76-iv85.	0.7	31
63	Coagulation Disorders and Blood Product Use in Patients Undergoing Thoracoabdominal Aortic Aneurysm Repair. Transfusion Medicine Reviews, 2005, 19, 143-154.	2.0	29
64	Comparative Effectiveness of Renin-Angiotensin System Inhibitors and Calcium Channel Blockers in Individuals With Advanced CKD: A Nationwide Observational Cohort Study. American Journal of Kidney Diseases, 2021, 77, 719-729.e1.	1.9	29
65	Sex and the Incidence and Prevalence of Kidney Disease. Clinical Journal of the American Society of Nephrology: CJASN, 2019, 14, 1557-1559.	4.5	27
66	Progression of internal carotid artery stenosis in patients with peripheral arterial occlusive disease. Journal of Vascular Surgery, 2009, 50, 292-298.	1.1	26
67	Chronic kidney disease and arrhythmias: highlights from a Kidney Disease: Improving Global Outcomes (KDIGO) Controversies Conference. Kidney International, 2018, 94, 231-234.	5.2	26
68	Low-Intensity Adjusted-Dose Warfarin for the Prevention of Hemodialysis Catheter Failure. Clinical Journal of the American Society of Nephrology: CJASN, 2011, 6, 1018-1024.	4.5	25
69	Timing of dialysis initiation to reduce mortality and cardiovascular events in advanced chronic kidney disease: nationwide cohort study. BMJ, The, 2021, 375, e066306.	6.0	25
70	<i>Reviews</i> : Use of Warfarin in People with Low Glomerular Filtration Rate or on Dialysis. Seminars in Dialysis, 2009, 22, 503-511.	1,3	22
71	Association of Acute Increases in Plasma Creatinine after Renin-Angiotensin Blockade with Subsequent Outcomes. Clinical Journal of the American Society of Nephrology: CJASN, 2019, 14, 1336-1345.	4.5	22
72	Stopping renin-angiotensin system blockers after acute kidney injury and risk of adverse outcomes: parallel population-based cohort studies in English and Swedish routine care. BMC Medicine, 2020, 18, 195.	5 . 5	21

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73	Removing race from the CKD-EPI equation and its impact on prognosis in a predominantly White European population. Nephrology Dialysis Transplantation, 2023, 38, 119-128.	0.7	21
74	Medical management versus investigate-and-operate strategy in asymptomatic carotid stenosis: A decision analysis. Journal of Vascular Surgery, 2002, 36, 541-548.	1.1	20
75	Fatâ€Soluble Vitamins in Advanced CKD/ESKD: A Review. Seminars in Dialysis, 2012, 25, 334-343.	1.3	20
76	Warfarin use in hemodialysis patients with atrial fibrillation: decisions based on uncertainty. BMC Nephrology, 2013, 14, 174.	1.8	20
77	Albuminuria and Rapid Loss of GFR and Risk of New Hip and Pelvic Fractures. Clinical Journal of the American Society of Nephrology: CJASN, 2013, 8, 233-240.	4.5	20
78	Identification of Facilitators and Barriers to Home Dialysis Selection by Canadian Adults with <scp>ESRD</scp> . Seminars in Dialysis, 2014, 27, 160-172.	1.3	19
79	Stopping renin-angiotensin system inhibitors after hyperkalemia and risk of adverse outcomes. American Heart Journal, 2022, 243, 177-186.	2.7	19
80	Hemoglobin Variability in Dialysis Patients. Journal of the American Society of Nephrology: JASN, 2007, 18, 2218-2220.	6.1	18
81	Case Report: Drug Interaction Between Tacrolimus and Amiodarone With QT Prolongation. Transplantation, 2010, 89, 1166-1167.	1.0	18
82	Coronary Artery Calcification, Cardiovascular Events, and Death: A Prospective Cohort Study of Incident Patients on Hemodialysis. Canadian Journal of Kidney Health and Disease, 2015, 2, 65.	1.1	18
83	A cohort study of coagulation parameters and the use of blood products in surgery of the thoracic and thoracoabdominal aorta. Journal of Vascular Surgery, 2001, 33, 462-468.	1.1	17
84	Management of hypophosphatemia in nocturnal hemodialysis with phosphate-containing enema: A technical study. Hemodialysis International, 2011, 15, 219-225.	0.9	16
85	Canadian Society of Nephrology Commentary on the Kidney Disease Improving Global Outcomes 2017 Clinical Practice Guideline Update for the Diagnosis, Evaluation, Prevention, and Treatment of Chronic Kidney Disease-Mineral and Bone Disorder. Canadian Journal of Kidney Health and Disease, 2020, 7, 205435812094427.	1.1	16
86	Perceptions of Prognostic Risks in Chronic Kidney Disease: A National Survey. Canadian Journal of Kidney Health and Disease, 2015, 2, 88.	1.1	15
87	GLP-1 receptor agonist versus DPP-4 inhibitor and kidney and cardiovascular outcomes in clinical practice in type-2 diabetes. Kidney International, 2022, 101, 360-368.	5.2	15
88	Sirolimus and low-dose tacrolimus with antibody induction in kidney transplantation: preliminary results of a pilot study. Transplantation Proceedings, 2001, 33, 3223-3225.	0.6	13
89	<i>Canadian Journal of Kidney Health and Disease Canadian Launch of a Unique Journal. Canadian Journal of Kidney Health and Disease, 2014, 1, 1.</i>	1.1	13
90	Comparative effectiveness of SGLT2i versus GLP1-RA on cardiovascular outcomes in routine clinical practice. International Journal of Cardiology, 2022, 352, 172-179.	1.7	13

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91	Intensity of and Adherence to Lipidâ€Lowering Therapy as Predictors of Major Adverse Cardiovascular Outcomes in Patients With Coronary Heart Disease. Journal of the American Heart Association, 2022, 11, .	3.7	13
92	Assessment of Postresuscitation Volume Status by Bioimpedance Analysis in Patients with Sepsis in the Intensive Care Unit: A Pilot Observational Study. Canadian Respiratory Journal, 2016, 2016, 1-8.	1.6	12
93	The Fluid Study Protocol: A Randomized Controlled Study on the Effects of Bioimpedance Analysis and Vitamin D on Left Ventricular Mass in Peritoneal Dialysis Patients. Peritoneal Dialysis International, 2011, 31, 529-536.	2.3	11
94	Endoscopic thoracic sympathectomy for hyperhidrosis: Technique and results. Journal of Minimal Access Surgery, 2007, 3, 132.	0.7	10
95	Stopping versus continuing renin–angiotensin–system inhibitors after acute kidney injury and adverse clinical outcomes: an observational study from routine care data. CKJ: Clinical Kidney Journal, 2022, 15, 1109-1119.	2.9	8
96	Open versus endovascular repair of abdominal aortic aneurysm: a survey of Canadian vascular surgeons. Canadian Journal of Surgery, 2008, 51, 142-8; quiz 149.	1.2	7
97	Hyperkalemia with Mineralocorticoid Receptor Antagonist Use in People with CKD. Clinical Journal of the American Society of Nephrology: CJASN, 2022, 17, 455-457.	4.5	7
98	Navigating Performance Standards for Face Mask Materials: A Customâ€Built Apparatus for Measuring Particle Filtration Efficiency. Global Challenges, 2021, 5, 2100052.	3.6	6
99	Patterns of chronic and transient hyperkalaemia and clinically important outcomes in patients with chronic kidney disease. CKJ: Clinical Kidney Journal, 2022, 15, 153-161.	2.9	6
100	A charitable donation incentive did not increase physician survey response rates in a randomized trial. Journal of Clinical Epidemiology, 2014, 67, 482-483.	5.0	5
101	Fitted filtration efficiency and breathability of 2-ply cotton masks: Identification of cotton consumer categories acceptable for home-made cloth mask construction. PLoS ONE, 2022, 17, e0264090.	2.5	5
102	Can Peer Review Be Kinder? Supportive Peer Review: A Re-Commitment to Kindness and a Call to Action. Canadian Journal of Kidney Health and Disease, 2022, 9, 205435812210803.	1.1	5
103	FC078: Impact of Removing Race from the CKD-EPI Equation: Analysis of 1.6 Million Swedish Adults. Nephrology Dialysis Transplantation, 2022, 37, .	0.7	5
104	Establishing a Canadian National Clinical Trials Network for Kidney Disease: Proceedings of a Planning Workshop. Canadian Journal of Kidney Health and Disease, 2015, 2, 80.	1.1	4
105	Anti-Xa Levels and Renal Function: Analysis of the First 32 Patients in the Tinzaparin in Renal Insufficiency for Venous Thromboembolism Study Blood, 2005, 106, 906-906.	1.4	4
106	Effects of ACE inhibitors and angiotensin receptor blockers: protocol for a UK cohort study using routinely collected electronic health records with validation against the ONTARGET trial. BMJ Open, 2022, 12, e051907.	1.9	4
107	Development of end stage renal disease following an acute cardiac event. Kidney International, 2008, 74, 356-363.	5.2	2
108	Re-Envisioning the Canadian Nephrology Trials Network: A Can-SOLVE-CKD Stakeholder Meeting of Patient Partners and Researchers. Canadian Journal of Kidney Health and Disease, 2021, 8, 205435812110303.	1.1	2

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109	Cloth Masks May Prevent Transmission of COVID-19. Annals of Internal Medicine, 2021, 174, 580.	3.9	1
110	Conflicts of Interest and the Trustworthiness of Clinical Practice Guidelines. Clinical Journal of the American Society of Nephrology: CJASN, 0, , CJN.04640422.	4.5	1
111	Review: Some drugs, added to hydration, prevent contrast-induced acute kidney injury. Annals of Internal Medicine, 2017, 166, JC9.	3.9	O
112	PO178COMPARATIVE EFFECTIVENESS OF RENIN-ANGIOTENSIN SYSTEM INHIBITORS AND CALCIUM CHANNEL BLOCKERS IN INDIVIDUALS WITH ADVANCED CHRONIC KIDNEY DISEASE: A NATIONWIDE COHORT STUDY. Nephrology Dialysis Transplantation, 2020, 35, .	0.7	0
113	MO493PATTERNS OF HYPERKALEMIA AND ASSOCIATED ADVERSE HEALTH OUTCOMES IN PERSONS WITH CHRONIC KIDNEY DISEASE. Nephrology Dialysis Transplantation, 2021, 36, .	0.7	O
114	MO129COMPARATIVE EFFECTIVENESS OF SGLT2I VERSUS DPP4I ON CARDIOVASCULAR AND RENAL OUTCOMES IN ROUTINE-CARE SETTINGS. Nephrology Dialysis Transplantation, 2021, 36, .	0.7	0
115	Chronic kidney disease. Clinical Evidence, 2015, 2015, .	0.2	O
116	FC 129: Stopping versus Continuing Renin–Angiotensin System Inhibitors After Acute Kidney Injury and Adverse Clinical Outcomes: An Observational Study From Routine Care Data. Nephrology Dialysis Transplantation, 2022, 37, .	0.7	0
117	FC006: Sex Differences in the Recognition, Monitoring and Management of Chronic Kidney Disease in Health Care. Nephrology Dialysis Transplantation, 2022, 37, .	0.7	O
118	FC078: Impact of Removing Race from the CKD-EPI Equation: Analysis of 1.6 Million Swedish Adults. Nephrology Dialysis Transplantation, 2022, 37, .	0.7	0
119	MO514: Cardiorenal Outcomes Associated With Oral Anticoagulant Use in Patients With Atrial Fibrillation. Nephrology Dialysis Transplantation, 2022, 37, .	0.7	O