

Rachel M Holden

List of Publications by Year in descending order

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Version: 2024-02-01

49
papers

869
citations

516710

16
h-index

501196

28
g-index

49
all docs

49
docs citations

49
times ranked

1240
citing authors

#	ARTICLE	IF	CITATIONS
1	Major Bleeding in Hemodialysis Patients. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2008, 3, 105-110.	4.5	158
2	Warfarin and aortic valve calcification in hemodialysis patients. <i>Journal of Nephrology</i> , 2007, 20, 417-22.	2.0	67
3	Insulin resistance is associated with Fibroblast Growth Factor-23 in stage 3-5 chronic kidney disease patients. <i>Journal of Diabetes and Its Complications</i> , 2014, 28, 61-65.	2.3	46
4	Association of Clonal Hematopoiesis of Indeterminate Potential with Worse Kidney Function and Anemia in Two Cohorts of Patients with Advanced Chronic Kidney Disease. <i>Journal of the American Society of Nephrology: JASN</i> , 2022, 33, 985-995.	6.1	45
5	Vascular calcification in chronic kidney disease: the role of vitamin K. <i>Nature Clinical Practice Nephrology</i> , 2007, 3, 522-523.	2.0	40
6	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. <i>Canadian Journal of Kidney Health and Disease</i> , 2015, 2, 53.	1.1	40
7	Quantifying cognitive dysfunction across the spectrum of end-stage kidney disease: A systematic review and meta-analysis. <i>Nephrology</i> , 2019, 24, 5-16.	1.6	32
8	Magnesium Modifies the Impact of Calcitriol Treatment on Vascular Calcification in Experimental Chronic Kidney Disease. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2015, 355, 451-462.	2.5	30
9	Assessment of Potential Biomarkers of Subclinical Vitamin K Deficiency in Patients with End-Stage Kidney Disease. <i>Canadian Journal of Kidney Health and Disease</i> , 2014, 1, 13.	1.1	28
10	An Economic Evaluation of rt-PA Locking Solution in Dialysis Catheters. <i>Journal of the American Society of Nephrology: JASN</i> , 2014, 25, 2887-2895.	6.1	27
11	Phosphate-Containing Prescription Medications Contribute to the Daily Phosphate Intake in a Third of Hemodialysis Patients. , 2017, 27, 91-96.		26
12	Vitamin K Supplementation for the Prevention of Cardiovascular Disease: Where Is the Evidence? A Systematic Review of Controlled Trials. <i>Nutrients</i> , 2020, 12, 2909.	4.1	25
13	<i>Reviews</i>: Use of Warfarin in People with Low Glomerular Filtration Rate or on Dialysis. <i>Seminars in Dialysis</i> , 2009, 22, 503-511.	1.3	22
14	<scp>FGF</scp>â€23 is associated with cardiac troponin <scp>T</scp> and mortality in hemodialysis patients. <i>Hemodialysis International</i> , 2012, 16, 53-58.	0.9	22
15	Perspective: Evidence before Enthusiasmâ€”A Critical Review of the Potential Cardiovascular Benefits of Vitamin K. <i>Advances in Nutrition</i> , 2021, 12, 632-646.	6.4	21
16	Fatâ€Soluble Vitamins in Advanced CKD/ESKD: A Review. <i>Seminars in Dialysis</i> , 2012, 25, 334-343.	1.3	20
17	Relationship of coronary artery calcification with renal function decline and mortality in predialysis chronic kidney disease patients. <i>Nephrology Dialysis Transplantation</i> , 2019, 34, 1715-1722.	0.7	19
18	Impaired Phosphate Tolerance Revealed With an Acute Oral Challenge. <i>Journal of Bone and Mineral Research</i> , 2018, 33, 113-122.	2.8	17

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19	Calcitriol Accelerates Vascular Calcification Irrespective of Vitamin K Status in a Rat Model of Chronic Kidney Disease with Hyperphosphatemia and Secondary Hyperparathyroidism. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2018, 366, 433-445.	2.5	17
20	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. <i>Canadian Journal of Kidney Health and Disease</i> , 2020, 7, 205435812094427.	1.1	16
21	A Retrospective Study of Chronic Kidney Disease Burden in Saskatchewan's First Nations People. <i>Canadian Journal of Kidney Health and Disease</i> , 2018, 5, 205435811879968.	1.1	14
22	Phosphate and bone fracture risk in chronic kidney disease patients. <i>Nephrology Dialysis Transplantation</i> , 2021, 36, 405-412.	0.7	14
23	Canadian Journal of Kidney Health and Disease: A Unique Launch of a Unique Journal. <i>Canadian Journal of Kidney Health and Disease</i> , 2014, 1, 1.	1.1	13
24	Sequence Variation in Vitamin K Epoxide Reductase Gene Is Associated With Survival and Progressive Coronary Calcification in Chronic Kidney Disease. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2014, 34, 1591-1596.	2.4	11
25	Acute Tissue Mineral Deposition in Response to a Phosphate Pulse in Experimental CKD. <i>Journal of Bone and Mineral Research</i> , 2019, 34, 270-281.	2.8	11
26	The Heart and Kidney: Abnormal Phosphate Homeostasis Is Associated With Atherosclerosis. <i>Journal of the Endocrine Society</i> , 2019, 3, 159-170.	0.2	9
27	Circulating Gas6 is associated with reduced human carotid atherosclerotic plaque burden in high risk cardiac patients. <i>Clinical Biochemistry</i> , 2019, 64, 6-11.	1.9	8
28	Changes in vascular calcification and bone mineral density in calcium supplement users from the Canadian Multi-center Osteoporosis Study (CaMOS). <i>Atherosclerosis</i> , 2020, 296, 83-90.	0.8	8
29	Inorganic phosphate as a potential risk factor for chronic disease. <i>Cmaj</i> , 2018, 190, E784-E785.	2.0	7
30	Statin Use is Associated With Insulin Resistance in Participants of the Canadian Multicentre Osteoporosis Study. <i>Journal of the Endocrine Society</i> , 2020, 4, bvaa057.	0.2	7
31	Inhibit progression of coronary artery calcification with vitamin K in hemodialysis patients (the Tj ETQq1 1 0.784314 rgBT /Overlock 1 Transplantation, 2023, 38, 746-756.	0.7	7
32	Validation of a routine two-sample iohexol plasma clearance assessment of GFR and an evaluation of common endogenous markers in a rat model of CKD. <i>Physiological Reports</i> , 2017, 5, e13205.	1.7	6
33	Acute kidney injury is associated with subtle but quantifiable neurocognitive impairments. <i>Nephrology Dialysis Transplantation</i> , 2021, , .	0.7	6
34	Can Peer Review Be Kinder? Supportive Peer Review: A Re-Commitment to Kindness and a Call to Action. <i>Canadian Journal of Kidney Health and Disease</i> , 2022, 9, 205435812210803.	1.1	5
35	A novel quantitative approach to the measurement of abdominal aortic calcification as applied to the Canadian Multicenter Osteoporosis Study (CaMOS). <i>Bone</i> , 2017, 97, 201-208.	2.9	4
36	Phosphorus Consumption Within 1 Hour Prior to Blood Work and Associated Serum Levels of Phosphate, Calcium, and PTH in Adult Patients Receiving Hemodialysis Treatment. <i>Canadian Journal of Kidney Health and Disease</i> , 2019, 6, 205435811985689.	1.1	4

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37	Phosphate excretion is decreased in older cardiac patients with normal kidney function: an emerging dietary risk factor?. <i>Applied Physiology, Nutrition and Metabolism</i> , 2016, 41, 452-455.	1.9	3
38	Development of experimental chronic kidney disease and vascular calcification alters diurnal variation of phosphate and its hormonal regulators. <i>Physiological Reports</i> , 2020, 8, e14626.	1.7	3
39	Protein energy wasting and long-term outcomes in nondialysis dependent chronic kidney disease. <i>Journal of Renal Care</i> , 2021, , .	1.2	3
40	Development of an evidence-informed recommendation guide to facilitate physical activity counseling between oncology care providers and patients in Canada. <i>Translational Behavioral Medicine</i> , 2021, 11, 930-940.	2.4	2
41	Parathyroid hormone measurement in chronic kidney disease: Impact of inter-method variability on mineral bone disease assessment. <i>Clinical Biochemistry</i> , 2021, 94, 62-66.	1.9	2
42	Identifying neurocognitive outcomes and cerebral oxygenation in critically ill adults on acute kidney replacement therapy in the intensive care unit: the INCOGNITO-AKI study protocol. <i>BMJ Open</i> , 2021, 11, e049250.	1.9	2
43	A Scoping Review of Alternative Anticoagulation Strategies for Hemodialysis Patients with a Mechanical Heart Valve. <i>American Journal of Nephrology</i> , 2021, 52, 861-870.	3.1	1
44	Visuospatial and Executive Dysfunction in Patients With Acute Kidney Injury, Chronic Kidney Disease, and Kidney Failure: A Multilevel Modeling Analysis. <i>Canadian Journal of Kidney Health and Disease</i> , 2022, 9, 205435812211031.	1.1	1
45	FP385INTER-LABORATORY VARIABILITY IN PTH MEASUREMENT AND ATTAINMENT OF ANALYTIC PERFORMANCE GOALS. <i>Nephrology Dialysis Transplantation</i> , 2018, 33, i163-i163.	0.7	0
46	FP395SCLEROSTIN AND DKK-1 ARE ASSOCIATED WITH MEASURED GFR AND DISEASE BIOMARKERS IN CKD-MBD. <i>Nephrology Dialysis Transplantation</i> , 2018, 33, i167-i167.	0.7	0
47	Association Between Sex and Opiate and Benzodiazepine Prescription Among Patients With CKD: Research Letter. <i>Canadian Journal of Kidney Health and Disease</i> , 2020, 7, 205435812093267.	1.1	0
48	Cerebral Perfusion in Hemodialysis Patients: A Feasibility Study. <i>Canadian Journal of Kidney Health and Disease</i> , 2021, 8, 205435812110106.	1.1	0
49	Increased acute vascular deposition of radioactive phosphate is an index of calcification. <i>FASEB Journal</i> , 2019, 33, 679.4.	0.5	0