

# Claudio Rigatto

## List of Publications by Year in descending order

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Version: 2024-02-01

101  
papers

3,519  
citations

159358

30  
h-index

149479

56  
g-index

101  
all docs

101  
docs citations

101  
times ranked

5129  
citing authors

#	ARTICLE	IF	CITATIONS
1	The impact of frailty on outcomes after cardiac surgery: A systematic review. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2014, 148, 3110-3117.	0.4	326
2	Congestive Heart Failure in Renal Transplant Recipients. <i>Journal of the American Society of Nephrology: JASN</i> , 2002, 13, 1084-1090.	3.0	241
3	Non-invasive endothelial function testing and the risk of adverse outcomes: a systematic review and meta-analysis. <i>European Heart Journal Cardiovascular Imaging</i> , 2014, 15, 736-746.	0.5	204
4	Urinary, Plasma, and Serum Biomarkers™ Utility for Predicting Acute Kidney Injury Associated With Cardiac Surgery in Adults: A Meta-analysis. <i>American Journal of Kidney Diseases</i> , 2015, 66, 993-1005.	2.1	202
5	Electrocardiographic Left Ventricular Hypertrophy in Renal Transplant Recipients: Prognostic Value and Impact of Blood Pressure and Anemia. <i>Journal of the American Society of Nephrology: JASN</i> , 2003, 14, 462-468.	3.0	182
6	Cost-effectiveness of Primary Screening for CKD: A Systematic Review. <i>American Journal of Kidney Diseases</i> , 2014, 63, 789-797.	2.1	177
7	Treatment of Uremic Pruritus: A Systematic Review. <i>American Journal of Kidney Diseases</i> , 2017, 70, 638-655.	2.1	166
8	Lab-on-chip technology for chronic disease diagnosis. <i>Npj Digital Medicine</i> , 2018, 1, 7.	5.7	99
9	Factors Governing Cardiovascular Risk in the Patient with a Failing Renal Transplant. <i>Peritoneal Dialysis International</i> , 2001, 21, 275-279.	1.1	75
10	Effects of intradialytic cycling compared with pedometry on physical function in chronic outpatient hemodialysis: a prospective randomized trial. <i>Nephrology Dialysis Transplantation</i> , 2014, 29, 1947-1955.	0.4	74
11	Early reversible acute kidney injury is associated with improved survival in septic shock. <i>Journal of Critical Care</i> , 2014, 29, 711-717.	1.0	73
12	Safety of Intravenous Iron in Dialysis. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2018, 13, 457-467.	2.2	62
13	Risk-Based Triage for Nephrology Referrals Using the Kidney Failure Risk Equation. <i>Canadian Journal of Kidney Health and Disease</i> , 2017, 4, 205435811772278.	0.6	61
14	Lab-on-a-Chip Platforms for Detection of Cardiovascular Disease and Cancer Biomarkers. <i>Sensors</i> , 2017, 17, 2934.	2.1	60
15	Outcomes of Chronic Dialysis Patients Admitted to the Intensive Care Unit. <i>Journal of the American Society of Nephrology: JASN</i> , 2009, 20, 2441-2447.	3.0	55
16	Cost of Dialysis Therapy by Modality in Manitoba. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2018, 13, 1197-1203.	2.2	55
17	The Intersection of Risk and Benefit. <i>Chest</i> , 2009, 136, 1128-1133.	0.4	49
18	Hyperkalemia-Related Discontinuation of Renin-Angiotensin-Aldosterone System Inhibitors and Clinical Outcomes in CKD: A Population-Based Cohort Study. <i>American Journal of Kidney Diseases</i> , 2022, 80, 164-173.e1.	2.1	47

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19	Frailty and Physical Function in Chronic Kidney Disease: The CanFIT Study. <i>Canadian Journal of Kidney Health and Disease</i> , 2015, 2, 67.	0.6	45
20	The Fracture Risk Assessment Tool (FRAX <sup>®</sup> ) predicts fracture risk in patients with chronic kidney disease. <i>Kidney International</i> , 2019, 95, 447-454.	2.6	45
21	THE CLINICAL EPIDEMIOLOGY OF CARDIOVASCULAR DISEASES IN CHRONIC KIDNEY DISEASE: Clinical Epidemiology of Cardiac Disease in Renal Transplant Recipients. <i>Seminars in Dialysis</i> , 2003, 16, 106-110.	0.7	43
22	Rapid and Low-Cost CRP Measurement by Integrating a Paper-Based Microfluidic Immunoassay with Smartphone (CRP-Chip). <i>Sensors</i> , 2017, 17, 684.	2.1	43
23	The Prevalence of CKD in Rural Canadian Indigenous Peoples: Results From the First Nations Community Based Screening to Improve Kidney Health and Prevent Dialysis (FINISHED) Screen, Triage, and Treat Program. <i>American Journal of Kidney Diseases</i> , 2016, 68, 582-590.	2.1	42
24	CKD and Sedentary Time: Results From the Canadian Health Measures Survey. <i>American Journal of Kidney Diseases</i> , 2018, 72, 529-537.	2.1	42
25	Acute Kidney Injury Events in Patients With Type 2 Diabetes Using SGLT2 Inhibitors Versus Other Glucose-Lowering Drugs: A Retrospective Cohort Study. <i>American Journal of Kidney Diseases</i> , 2020, 76, 471-479.e1.	2.1	39
26	Risk prediction in chronic kidney disease. <i>Current Opinion in Nephrology and Hypertension</i> , 2012, 21, 612-618.	1.0	37
27	Atheroma Progression in Chronic Kidney Disease. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2009, 4, 291-298.	2.2	35
28	Peripheral Artery Disease: Its Adverse Consequences With and Without CKD. <i>American Journal of Kidney Diseases</i> , 2020, 75, 705-712.	2.1	35
29	Long-term outcomes of end-stage renal disease patients admitted to the ICU. <i>Nephrology Dialysis Transplantation</i> , 2011, 26, 2965-2970.	0.4	33
30	Screening for chronic kidney disease in Canadian indigenous peoples is cost-effective. <i>Kidney International</i> , 2017, 92, 192-200.	2.6	33
31	A Safety Comparison of Metformin vs Sulfonylurea Initiation in Patients With Type 2 Diabetes and Chronic Kidney Disease: A Retrospective Cohort Study. <i>Mayo Clinic Proceedings</i> , 2020, 95, 90-100.	1.4	30
32	Validation of the Kidney Failure Risk Equation in Manitoba. <i>Canadian Journal of Kidney Health and Disease</i> , 2017, 4, 205435811770537.	0.6	28
33	Adverse outcomes among Aboriginal patients receiving peritoneal dialysis. <i>Cmaj</i> , 2010, 182, 1433-1439.	0.9	26
34	Variation in the Level of eGFR at Dialysis Initiation across Dialysis Facilities and Geographic Regions. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2014, 9, 1747-1756.	2.2	26
35	Risk Prediction in CKD: The Rational Alignment of Health Care Resources in CKD 4/5 Care. <i>Advances in Chronic Kidney Disease</i> , 2016, 23, 227-230.	0.6	26
36	A Passive Mixing Microfluidic Urinary Albumin Chip for Chronic Kidney Disease Assessment. <i>ACS Sensors</i> , 2018, 3, 2191-2197.	4.0	25

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37	Early intraoperative iron-binding proteins are associated with acute kidney injury after cardiac surgery. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2019, 157, 287-297.e2.	0.4	24
38	Anemia, Renal Transplantation, and the Anemia Paradox. <i>Seminars in Nephrology</i> , 2006, 26, 307-312.	0.6	22
39	Effect of post-discharge virtual wards on improving outcomes in heart failure and non-heart failure populations: A systematic review and meta-analysis. <i>PLoS ONE</i> , 2018, 13, e0196114.	1.1	22
40	Left ventricular dysfunction in the haemodialysis population. <i>CKJ: Clinical Kidney Journal</i> , 2008, 1, 199-205.	1.4	21
41	Fibroblast growth factor 23 weakens chemotaxis of human blood neutrophils in microfluidic devices. <i>Scientific Reports</i> , 2017, 7, 3100.	1.6	21
42	Hyperkalemia and its Association With Mortality, Cardiovascular Events, Hospitalizations, and Intensive Care Unit Admissions in a Population-Based Retrospective Cohort. <i>Kidney International Reports</i> , 2021, 6, 1309-1316.	0.4	21
43	Patterns of emergency department utilization by patients on chronic dialysis: A population-based study. <i>PLoS ONE</i> , 2018, 13, e0195323.	1.1	20
44	Cost-Utility of Dialysis in Canada: Hemodialysis, Peritoneal Dialysis, and Nondialysis Treatment of Kidney Failure. <i>Kidney Medicine</i> , 2021, 3, 20-30.e1.	1.0	20
45	Provider Perception of Frailty Is Associated with Dialysis Decision Making in Patients with Advanced CKD. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2021, 16, 552-559.	2.2	20
46	Association of Physical Activity and Poor Health Outcomes in Patients With Advanced CKD. <i>American Journal of Kidney Diseases</i> , 2021, 78, 391-398.	2.1	20
47	The Urea-to-Creatinine Ratio Is Predictive of Worsening Kidney Function in Ambulatory Heart Failure Patients. <i>Journal of Cardiac Failure</i> , 2015, 21, 412-418.	0.7	19
48	Mass Screening for Chronic Kidney Disease in Rural and Remote Canadian First Nations People: Methodology and Demographic Characteristics. <i>Canadian Journal of Kidney Health and Disease</i> , 2015, 2, 46.	0.6	19
49	Improving the Prediction of Cardiac Surgery-associated Acute Kidney Injury. <i>Kidney International Reports</i> , 2017, 2, 172-179.	0.4	19
50	Geographic and facility-level variation in the use of peritoneal dialysis in Canada: a cohort study. <i>CMAJ Open</i> , 2014, 2, E36-E44.	1.1	18
51	Predicting risk of mortality in dialysis patients: a retrospective cohort study evaluating the prognostic value of a simple chest X-ray. <i>BMC Nephrology</i> , 2013, 14, 263.	0.8	17
52	Screening Strategies for Unrecognized CKD. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2016, 11, 925-927.	2.2	17
53	The Impact of Frailty on Technique Failure and Mortality in Patients on Home Dialysis. <i>Peritoneal Dialysis International</i> , 2019, 39, 532-538.	1.1	17
54	Integrating Risk-Based Care for Patients With Chronic Kidney Disease in the Community: Study Protocol for a Cluster Randomized Trial. <i>Canadian Journal of Kidney Health and Disease</i> , 2019, 6, 205435811984161.	0.6	16

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55	Recent advances in the treatment of uremic pruritus. <i>Current Opinion in Nephrology and Hypertension</i> , 2020, 29, 465-470.	1.0	16
56	Perceptions of Prognostic Risks in Chronic Kidney Disease: A National Survey. <i>Canadian Journal of Kidney Health and Disease</i> , 2015, 2, 88.	0.6	15
57	An Economic Assessment Model of Rural and Remote Satellite Hemodialysis Units. <i>PLoS ONE</i> , 2015, 10, e0135587.	1.1	15
58	Therapy Insight: management of cardiovascular disease in the renal transplant recipient. <i>Nature Clinical Practice Nephrology</i> , 2006, 2, 514-526.	2.0	14
59	Secular trends in end-stage renal disease requiring dialysis in Manitoba, Canada: a population-based study. <i>CMAJ Open</i> , 2015, 3, E8-E14.	1.1	14
60	Urinary Hepcidin-25 Is Elevated in Patients That Avoid Acute Kidney Injury Following Cardiac Surgery. <i>Canadian Journal of Kidney Health and Disease</i> , 2018, 5, 205435811774422.	0.6	14
61	Remote Dwelling Location Is a Risk Factor for CKD Among Indigenous Canadians. <i>Kidney International Reports</i> , 2018, 3, 825-832.	0.4	13
62	Association Between the Publication of the Initiating Dialysis Early and Late Trial and the Timing of Dialysis Initiation in Canada. <i>JAMA Internal Medicine</i> , 2019, 179, 934.	2.6	13
63	Long term health outcomes in patients with a history of myocardial infarction: A population based cohort study. <i>PLoS ONE</i> , 2017, 12, e0180010.	1.1	12
64	Oxidative Stress in Uremia: Impact on Cardiac Disease in Dialysis Patients. <i>Seminars in Dialysis</i> , 1999, 12, 91-96.	0.7	11
65	Management of Cardiovascular Disease in the Renal Transplant Recipient. <i>Cardiology Clinics</i> , 2005, 23, 331-342.	0.9	11
66	Change in Physical Activity and Function in Patients with Baseline Advanced Nondialysis CKD. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2021, 16, 1805-1812.	2.2	11
67	Screening for kidney disease in Indigenous Canadian children: The FINISHED screen, triage and treat program. <i>Paediatrics and Child Health</i> , 2018, 23, e134-e142.	0.3	10
68	Percutaneous Versus Surgical Insertion of Peritoneal Dialysis Catheters: A Systematic Review and Meta-Analysis. <i>Canadian Journal of Kidney Health and Disease</i> , 2021, 8, 205435812110527.	0.6	10
69	Evaluating the Implementation Strategy for Estimated Glomerular Filtration Rate Reporting in Manitoba: The Effect on Referral Numbers, Wait Times, and Appropriateness of Consults. <i>Canadian Journal of Kidney Health and Disease</i> , 2014, 1, 9.	0.6	9
70	Chronic kidney disease and heart disease: after 179 years, do we yet understand the link?. <i>Kidney International</i> , 2015, 88, 11-13.	2.6	9
71	Impact of Exercise Counseling on Physical Function in Chronic Kidney Disease: An Observational Study. <i>Canadian Journal of Kidney Health and Disease</i> , 2018, 5, 205435811775361.	0.6	9
72	Determination of the optimal case definition for the diagnosis of end-stage renal disease from administrative claims data in Manitoba, Canada. <i>CMAJ Open</i> , 2015, 3, E264-E269.	1.1	8

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73	Cardiovascular remodeling during long-term nocturnal home hemodialysis. <i>Clinical and Experimental Nephrology</i> , 2015, 19, 514-520.	0.7	8
74	A proteomic evaluation of urinary changes associated with cardiopulmonary bypass. <i>Clinical Proteomics</i> , 2016, 13, 17.	1.1	8
75	A Retrospective Review of the Two-Step Tuberculin Skin Test in Dialysis Patients. <i>Canadian Journal of Kidney Health and Disease</i> , 2016, 3, 119.	0.6	8
76	Strategies to prevent hospital readmission and death in patients with chronic heart failure, chronic obstructive pulmonary disease, and chronic kidney disease: A systematic review and meta-analysis. <i>PLoS ONE</i> , 2021, 16, e0249542.	1.1	8
77	The Association of eGFR Reporting with the Timing of Dialysis Initiation. <i>Journal of the American Society of Nephrology: JASN</i> , 2014, 25, 2097-2104.	3.0	7
78	A before and after cross-sectional analysis of a public health campaign to increase kidney health awareness in a Canadian province. <i>BMC Research Notes</i> , 2015, 8, 695.	0.6	7
79	Activity-Based Protein Profiling of Intraoperative Serine Hydrolase Activities during Cardiac Surgery. <i>Journal of Proteome Research</i> , 2018, 17, 3547-3556.	1.8	7
80	Biomarkers and Surrogates in Clinical Studies. <i>Methods in Molecular Biology</i> , 2008, 473, 137-154.	0.4	7
81	Kidney Check Point-of-Care Testing – Furthering Patient Engagement and Patient-Centered Care in Canada’s Rural and Remote Indigenous Communities: Program Report. <i>Canadian Journal of Kidney Health and Disease</i> , 2021, 8, 205435812110037.	0.6	6
82	Mortality Risk for Women on Chronic Hemodialysis Differs by Age. <i>Canadian Journal of Kidney Health and Disease</i> , 2014, 1, 10.	0.6	5
83	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.	0.6	5
84	Establishing a Canadian National Clinical Trials Network for Kidney Disease: Proceedings of a Planning Workshop. <i>Canadian Journal of Kidney Health and Disease</i> , 2015, 2, 80.	0.6	4
85	A Cost-Minimization Analysis of Nurse-Led Virtual Case Management in Late-Stage CKD. <i>Kidney International Reports</i> , 2020, 5, 851-859.	0.4	4
86	Risk of Kidney Failure, Death, and Cardiovascular Events After Lower Limb Complications in Patients With CKD. <i>Kidney International Reports</i> , 2021, 6, 381-388.	0.4	4
87	Canadian Nephrologist Views Regarding Stroke and Systemic Embolism Prevention in Dialysis Patients With Nonvalvular Atrial Fibrillation: A Survey. <i>Canadian Journal of Kidney Health and Disease</i> , 2019, 6, 205435811882194.	0.6	3
88	Effect of an exercise rehabilitation program on physical function over 1 year in chronic kidney disease: an observational study. <i>CKJ: Clinical Kidney Journal</i> , 2020, 13, 95-104.	1.4	3
89	Effects of a Knowledge-Translation Intervention on Early Dialysis Initiation: A Cluster Randomized Trial. <i>Journal of the American Society of Nephrology: JASN</i> , 2021, 32, 1791-1800.	3.0	3
90	Prescription patterns of Sodium and Calcium Polystyrene Sulfonate in patients with Hyperkalemia and Chronic Kidney Disease receiving RAAS inhibitors. <i>CKJ: Clinical Kidney Journal</i> , 0, , .	1.4	3

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91	Neutrophil gelatinase-associated lipocalin to predict cardiac surgery-associated acute kidney injury: A holy grail or just another fancy cup?. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2016, 151, 1482-1483.	0.4	2
92	CABG or PCI: which is better for revascularization of coronary artery disease in chronic kidney disease?. <i>Kidney International</i> , 2016, 90, 257-259.	2.6	2
93	Impact of point-of-care screening for hypertension, diabetes and progression of chronic kidney disease in rural Manitoba Indigenous communities. <i>Cmaj</i> , 2021, 193, E1076-E1084.	0.9	2
94	Opioids and the Risk of Motor Vehicle Collision: A Systematic Review. <i>Journal of Pharmacy Technology</i> , 2022, 38, 54-62.	0.5	2
95	Use of Oral Anticoagulation in the Management of Atrial Fibrillation in Patients with ESRD: Verdict 3. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2016, 11, 2097-2097.	2.2	1
96	Randomized Controlled Trials 4: Biomarkers and Surrogate Outcomes. <i>Methods in Molecular Biology</i> , 2015, 1281, 207-224.	0.4	1
97	Association of Membership at a Medical Fitness Facility With Adverse Health Outcomes. <i>American Journal of Preventive Medicine</i> , 2021, 61, e215-e224.	1.6	1
98	Trends in Arteriovenous Fistula Use at Dialysis Initiation After Automated eGFR Reporting. <i>Seminars in Dialysis</i> , 2015, 28, 439-445.	0.7	0
99	P0820EMERGENCY DEPARTMENT UTILIZATION BY PATIENTS WITH ADVANCED CHRONIC KIDNEY DISEASE AND DIALYSIS: A POPULATION BASED STUDY. <i>Nephrology Dialysis Transplantation</i> , 2020, 35, .	0.4	0
100	Longitudinal Studies 5: Development of Risk Prediction Models for Patients with Chronic Disease. <i>Methods in Molecular Biology</i> , 2021, 2249, 179-191.	0.4	0
101	Randomized Controlled Trials 5: Biomarkers and Surrogates/Outcomes. <i>Methods in Molecular Biology</i> , 2021, 2249, 261-280.	0.4	0