

Claudio Rigatto

List of Publications by Year in descending order

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Version: 2024-02-01

101
papers

3,519
citations

159585
30
h-index

149698
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. Journal of Thoracic and Cardiovascular Surgery, 2014, 148, 3110-3117.	0.8	326
2	Congestive Heart Failure in Renal Transplant Recipients. Journal of the American Society of Nephrology: JASN, 2002, 13, 1084-1090.	6.1	241
3	Non-invasive endothelial function testing and the risk of adverse outcomes: a systematic review and meta-analysis. European Heart Journal Cardiovascular Imaging, 2014, 15, 736-746.	1.2	204
4	Urinary, Plasma, and Serum Biomarkers™ Utility for Predicting Acute Kidney Injury Associated With Cardiac Surgery in Adults: A Meta-analysis. American Journal of Kidney Diseases, 2015, 66, 993-1005.	1.9	202
5	Electrocardiographic Left Ventricular Hypertrophy in Renal Transplant Recipients. Journal of the American Society of Nephrology: JASN, 2003, 14, 462-468.	6.1	182
6	Cost-effectiveness of Primary Screening for CKD: A Systematic Review. American Journal of Kidney Diseases, 2014, 63, 789-797.	1.9	177
7	Treatment of Uremic Pruritus: A Systematic Review. American Journal of Kidney Diseases, 2017, 70, 638-655.	1.9	166
8	Lab-on-chip technology for chronic disease diagnosis. Npj Digital Medicine, 2018, 1, 7.	10.9	99
9	Factors Governing Cardiovascular Risk in the Patient with a Failing Renal Transplant. Peritoneal Dialysis International, 2001, 21, 275-279.	2.3	75
10	Effects of intradialytic cycling compared with pedometry on physical function in chronic outpatient hemodialysis: a prospective randomized trial. Nephrology Dialysis Transplantation, 2014, 29, 1947-1955.	0.7	74
11	Early reversible acute kidney injury is associated with improved survival in septic shock. Journal of Critical Care, 2014, 29, 711-717.	2.2	73
12	Safety of Intravenous Iron in Dialysis. Clinical Journal of the American Society of Nephrology: CJASN, 2018, 13, 457-467.	4.5	62
13	Risk-Based Triage for Nephrology Referrals Using the Kidney Failure Risk Equation. Canadian Journal of Kidney Health and Disease, 2017, 4, 205435811772278.	1.1	61
14	Lab-on-a-Chip Platforms for Detection of Cardiovascular Disease and Cancer Biomarkers. Sensors, 2017, 17, 2934.	3.8	60
15	Outcomes of Chronic Dialysis Patients Admitted to the Intensive Care Unit. Journal of the American Society of Nephrology: JASN, 2009, 20, 2441-2447.	6.1	55
16	Cost of Dialysis Therapy by Modality in Manitoba. Clinical Journal of the American Society of Nephrology: CJASN, 2018, 13, 1197-1203.	4.5	55
17	The Intersection of Risk and Benefit. Chest, 2009, 136, 1128-1133.	0.8	49
18	Hyperkalemia-Related Discontinuation of Renin-Angiotensin-Aldosterone System Inhibitors and Clinical Outcomes in CKD: A Population-Based Cohort Study. American Journal of Kidney Diseases, 2022, 80, 164-173.e1.	1.9	47

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19	Frailty and Physical Function in Chronic Kidney Disease: The CanFIT Study. Canadian Journal of Kidney Health and Disease, 2015, 2, 67.	1.1	45
20	The Fracture Risk Assessment Tool (FRAX®) predicts fracture risk in patients with chronic kidney disease. Kidney International, 2019, 95, 447-454.	5.2	45
21	THE CLINICAL EPIDEMIOLOGY OF CARDIOVASCULAR DISEASES IN CHRONIC KIDNEY DISEASE: Clinical Epidemiology of Cardiac Disease in Renal Transplant Recipients. Seminars in Dialysis, 2003, 16, 106-110.	1.3	43
22	Rapid and Low-Cost CRP Measurement by Integrating a Paper-Based Microfluidic Immunoassay with Smartphone (CRP-Chip). Sensors, 2017, 17, 684.	3.8	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. American Journal of Kidney Diseases, 2016, 68, 582-590.	1.9	42
24	CKD and Sedentary Time: Results From the Canadian Health Measures Survey. American Journal of Kidney Diseases, 2018, 72, 529-537.	1.9	42
25	Acute Kidney Injury Events in Patients With Type 2 Diabetes Using SGLT2 Inhibitors Versus Other Glucose-Lowering Drugs: A Retrospective Cohort Study. American Journal of Kidney Diseases, 2020, 76, 471-479.e1.	1.9	39
26	Risk prediction in chronic kidney disease. Current Opinion in Nephrology and Hypertension, 2012, 21, 612-618.	2.0	37
27	Atheroma Progression in Chronic Kidney Disease. Clinical Journal of the American Society of Nephrology: CJASN, 2009, 4, 291-298.	4.5	35
28	Peripheral Artery Disease: Its Adverse Consequences With and Without CKD. American Journal of Kidney Diseases, 2020, 75, 705-712.	1.9	35
29	Long-term outcomes of end-stage renal disease patients admitted to the ICU. Nephrology Dialysis Transplantation, 2011, 26, 2965-2970.	0.7	33
30	Screening for chronic kidney disease in Canadian indigenous peoples is cost-effective. Kidney International, 2017, 92, 192-200.	5.2	33
31	A Safety Comparison of Metformin vs Sulfonylurea Initiation in Patients With Type 2 Diabetes and Chronic Kidney Disease: A Retrospective Cohort Study. Mayo Clinic Proceedings, 2020, 95, 90-100.	3.0	30
32	Validation of the Kidney Failure Risk Equation in Manitoba. Canadian Journal of Kidney Health and Disease, 2017, 4, 205435811770537.	1.1	28
33	Adverse outcomes among Aboriginal patients receiving peritoneal dialysis. Cmaj, 2010, 182, 1433-1439.	2.0	26
34	Variation in the Level of eGFR at Dialysis Initiation across Dialysis Facilities and Geographic Regions. Clinical Journal of the American Society of Nephrology: CJASN, 2014, 9, 1747-1756.	4.5	26
35	Risk Prediction in CKD: The Rational Alignment of Health Care Resources in CKD 4/5 Care. Advances in Chronic Kidney Disease, 2016, 23, 227-230.	1.4	26
36	A Passive Mixing Microfluidic Urinary Albumin Chip for Chronic Kidney Disease Assessment. ACS Sensors, 2018, 3, 2191-2197.	7.8	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.	0.8	24
38	Anemia, Renal Transplantation, and the Anemia Paradox. <i>Seminars in Nephrology</i> , 2006, 26, 307-312.	1.6	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.	2.5	22
40	Left ventricular dysfunction in the haemodialysis population. <i>CKJ: Clinical Kidney Journal</i> , 2008, 1, 199-205.	2.9	21
41	Fibroblast growth factor 23 weakens chemotaxis of human blood neutrophils in microfluidic devices. <i>Scientific Reports</i> , 2017, 7, 3100.	3.3	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.	0.8	21
43	Patterns of emergency department utilization by patients on chronic dialysis: A population-based study. <i>PLoS ONE</i> , 2018, 13, e0195323.	2.5	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.	2.0	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.	4.5	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.	1.9	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.	1.7	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.	1.1	19
49	Improving the Prediction of Cardiac Surgery-Associated Acute Kidney Injury. <i>Kidney International Reports</i> , 2017, 2, 172-179.	0.8	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.	2.4	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.	1.8	17
52	Screening Strategies for Unrecognized CKD. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2016, 11, 925-927.	4.5	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.	2.3	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.	1.1	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.	2.0	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.	1.1	15
57	An Economic Assessment Model of Rural and Remote Satellite Hemodialysis Units. <i>PLoS ONE</i> , 2015, 10, e0135587.	2.5	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.	2.4	14
60	Urinary Heparin-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.	1.1	14
61	Remote Dwelling Location Is a Risk Factor for CKD Among Indigenous Canadians. <i>Kidney International Reports</i> , 2018, 3, 825-832.	0.8	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.	5.1	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.	2.5	12
64	Oxidative Stress in Uremia: Impact on Cardiac Disease in Dialysis Patients. <i>Seminars in Dialysis</i> , 1999, 12, 91-96.	1.3	11
65	Management of Cardiovascular Disease in the Renal Transplant Recipient. <i>Cardiology Clinics</i> , 2005, 23, 331-342.	2.2	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.	4.5	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.	0.6	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.	1.1	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.	1.1	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.	5.2	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.	1.1	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.	2.4	8

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73	Cardiovascular remodeling during long-term nocturnal home hemodialysis. <i>Clinical and Experimental Nephrology</i> , 2015, 19, 514-520.	1.6	8
74	A proteomic evaluation of urinary changes associated with cardiopulmonary bypass. <i>Clinical Proteomics</i> , 2016, 13, 17.	2.1	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.	1.1	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.	2.5	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.	6.1	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.	1.4	7
79	Activity-Based Protein Profiling of Intraoperative Serine Hydrolase Activities during Cardiac Surgery. <i>Journal of Proteome Research</i> , 2018, 17, 3547-3556.	3.7	7
80	Biomarkers and Surrogates in Clinical Studies. <i>Methods in Molecular Biology</i> , 2008, 473, 137-154.	0.9	7
81	Kidney Check Point-of-Care Testingâ€™s Rural and Remote Indigenous Communities: Program Report. <i>Canadian Journal of Kidney Health and Disease</i> , 2021, 8, 205435812110037.	1.1	6
82	Mortality Risk for Women on Chronic Hemodialysis Differs by Age. <i>Canadian Journal of Kidney Health and Disease</i> , 2014, 1, 10.	1.1	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.	1.1	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.	1.1	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.	0.8	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.	0.8	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.	1.1	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.	2.9	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.	6.1	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, , .	2.9	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?. Journal of Thoracic and Cardiovascular Surgery, 2016, 151, 1482-1483.	0.8	2
92	CABG or PCI: which is better for revascularization of coronary artery disease in chronic kidney disease?. Kidney International, 2016, 90, 257-259.	5.2	2
93	Impact of point-of-care screening for hypertension, diabetes and progression of chronic kidney disease in rural Manitoba Indigenous communities. Cmaj, 2021, 193, E1076-E1084.	2.0	2
94	Opioids and the Risk of Motor Vehicle Collision: A Systematic Review. Journal of Pharmacy Technology, 2022, 38, 54-62.	1.0	2
95	Use of Oral Anticoagulation in the Management of Atrial Fibrillation in Patients with ESRD: Verdict 3. Clinical Journal of the American Society of Nephrology: CJASN, 2016, 11, 2097-2097.	4.5	1
96	Randomized Controlled Trials 4: Biomarkers and Surrogate Outcomes. Methods in Molecular Biology, 2015, 1281, 207-224.	0.9	1
97	Association of Membership at a Medical Fitness Facility With Adverse Health Outcomes. American Journal of Preventive Medicine, 2021, 61, e215-e224.	3.0	1
98	Trends in Arteriovenous Fistula Use at Dialysis Initiation After Automated eGFR Reporting. Seminars in Dialysis, 2015, 28, 439-445.	1.3	0
99	P0820EMERGENCY DEPARTMENT UTILIZATION BY PATIENTS WITH ADVANCED CHRONIC KIDNEY DISEASE AND DIALYSIS: A POPULATION BASED STUDY. Nephrology Dialysis Transplantation, 2020, 35, .	0.7	0
100	Longitudinal Studies 5: Development of Risk Prediction Models for Patients with Chronic Disease. Methods in Molecular Biology, 2021, 2249, 179-191.	0.9	0
101	Randomized Controlled Trials 5: Biomarkers and Surrogates/Outcomes. Methods in Molecular Biology, 2021, 2249, 261-280.	0.9	0