

# Eric Mearthur

## List of Publications by Year in descending order

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109  
papers

3,721  
citations

126907

33  
h-index

149698

56  
g-index

111  
all docs

111  
docs citations

111  
times ranked

5433  
citing authors

#	ARTICLE	IF	CITATIONS
1	The Usefulness of the Rapid Shallow Breathing Index in Predicting Successful Extubation. <i>Chest</i> , 2022, 161, 97-111.	0.8	32
2	Association of Sex With Stroke and Bleeding Risk of Apixaban and Rivaroxaban in Elderly Atrial Fibrillation Patients Using Propensity Score Weights. <i>CJC Open</i> , 2022, 4, 56-64.	1.5	3
3	Risk of Acute Kidney Injury After Hypertensive Disorders of Pregnancy: A Population-Based Cohort Study. <i>American Journal of Kidney Diseases</i> , 2022, 79, 561-569.	1.9	2
4	The risk of delirium and falls or fractures with the use of overactive bladder anticholinergic medications. <i>Neurourology and Urodynamics</i> , 2022, 41, 348-356.	1.5	15
5	Visual Analytics for Predicting Disease Outcomes Using Laboratory Test Results. <i>Informatics</i> , 2022, 9, 17.	3.9	0
6	Evaluation of Adverse Pregnancy Outcomes in Physicians Compared With Nonphysicians. <i>JAMA Network Open</i> , 2022, 5, e2213521.	5.9	8
7	Results from the TRIBE-AKI Study found associations between post-operative blood biomarkers and risk of chronic kidney disease after cardiac surgery. <i>Kidney International</i> , 2021, 99, 716-724.	5.2	35
8	Outcomes of an Inpatient Dialysis Start in Patients With Kidney Graft Failure: A Population-Based Multicentre Cohort Study. <i>Canadian Journal of Kidney Health and Disease</i> , 2021, 8, 205435812098537.	1.1	2
9	Long-term Risk of Hypertension After Surgical Repair of Congenital Heart Disease in Children. <i>JAMA Network Open</i> , 2021, 4, e215237.	5.9	12
10	Long-Term Kidney Outcomes Following Dialysis-Treated Childhood Acute Kidney Injury: A Population-Based Cohort Study. <i>Journal of the American Society of Nephrology: JASN</i> , 2021, 32, 2005-2019.	6.1	25
11	Delay of Pregnancy Among Physicians vs Nonphysicians. <i>JAMA Internal Medicine</i> , 2021, 181, 905-912.	5.1	41
12	Urinary EGF and MCP-1 and risk of CKD after cardiac surgery. <i>JCI Insight</i> , 2021, 6, .	5.0	16
13	Effect of carbohydrate-restricted dietary interventions on LDL particle size and number in adults in the context of weight loss or weight maintenance: a systematic review and meta-analysis. <i>American Journal of Clinical Nutrition</i> , 2021, 114, 1455-1466.	4.7	18
14	The Risk of Acute Kidney Injury with Oral Anticoagulants in Elderly Adults with Atrial Fibrillation. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2021, 16, 1470-1479.	4.5	11
15	VERONICA: Visual Analytics for Identifying Feature Groups in Disease Classification. <i>Information (Switzerland)</i> , 2021, 12, 344.	2.9	7
16	Urine Alpha-1-Microglobulin Levels and Acute Kidney Injury, Mortality, and Cardiovascular Events following Cardiac Surgery. <i>American Journal of Nephrology</i> , 2021, 52, 673-683.	3.1	4
17	Risk Factors and Outcomes of Early Hospital Readmission in Canadian Kidney Transplant Recipients: A Population-Based Multi-Center Cohort Study. <i>Canadian Journal of Kidney Health and Disease</i> , 2021, 8, 205435812110609.	1.1	7
18	Comparison of All-Cause Mortality Between Canadian Kidney Transplant Recipients and Patients With Cancer: A Population-Based Cohort Study. <i>Canadian Journal of Kidney Health and Disease</i> , 2021, 8, 205435812110562.	1.1	0

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19	Association of plasma-soluble ST2 and galectin-3 with cardiovascular events and mortality following cardiac surgery. <i>American Heart Journal</i> , 2020, 220, 253-263.	2.7	10
20	Are anticholinergic medications used for overactive bladder associated with new onset depression? A population-based matched cohort study. <i>Pharmacoepidemiology and Drug Safety</i> , 2020, 29, 1710-1714.	1.9	1
21	Prepregnancy renal function and risk of preterm birth and related outcomes. <i>Cmaj</i> , 2020, 192, E851-E857.	2.0	9
22	Predicting Acute Kidney Injury: A Machine Learning Approach Using Electronic Health Records. <i>Information (Switzerland)</i> , 2020, 11, 386.	2.9	3
23	Potentially inappropriate prescribing in older adults with advanced chronic kidney disease. <i>PLoS ONE</i> , 2020, 15, e0237868.	2.5	14
24	Higher-Dose Sitagliptin and the Risk of Congestive Heart Failure in Older Adults with CKD. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2020, 15, 1728-1739.	4.5	1
25	Increased risk of dementia among patients with overactive bladder treated with an anticholinergic medication compared to a beta-agonist: a population-based cohort study. <i>BJU International</i> , 2020, 126, 183-190.	2.5	65
26	Visual Analytics for Dimension Reduction and Cluster Analysis of High Dimensional Electronic Health Records. <i>Informatics</i> , 2020, 7, 17.	3.9	27
27	Machine Learning for Identifying Medication-Associated Acute Kidney Injury. <i>Informatics</i> , 2020, 7, 18.	3.9	7
28	Multiple Regression Analysis and Frequent Itemset Mining of Electronic Medical Records: A Visual Analytics Approach Using VISA_M3R3. <i>Data</i> , 2020, 5, 33.	2.3	11
29	Risk of Cardiovascular Events and Mortality Among Elderly Patients With Reduced GFR Receiving Direct Oral Anticoagulants. <i>American Journal of Kidney Diseases</i> , 2020, 76, 311-320.	1.9	16
30	Use of sodium-glucose cotransporter-2 inhibitors and risk of acute kidney injury in older adults with diabetes: a population-based cohort study. <i>Cmaj</i> , 2020, 192, E351-E360.	2.0	53
31	Baclofen has a risk of encephalopathy in older adults receiving dialysis. <i>Kidney International</i> , 2020, 98, 979-988.	5.2	12
32	Reproductive patterns, pregnancy outcomes and parental leave practices of women physicians in Ontario, Canada: the Dr Mom Cohort Study protocol. <i>BMJ Open</i> , 2020, 10, e041281.	1.9	7
33	Association of Baclofen With Encephalopathy in Patients With Chronic Kidney Disease. <i>JAMA - Journal of the American Medical Association</i> , 2019, 322, 1987.	7.4	34
34	Association of T Cell-Derived Inflammatory Cytokines With Acute Kidney Injury and Mortality After Cardiac Surgery. <i>Kidney International Reports</i> , 2019, 4, 1689-1697.	0.8	22
35	Incidence of ESKD and Mortality among Children with Congenital Heart Disease after Cardiac Surgery. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2019, 14, 1450-1457.	4.5	29
36	Serum Creatinine Levels Before, During, and After Pregnancy. <i>JAMA - Journal of the American Medical Association</i> , 2019, 321, 205.	7.4	59

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37	Are Urinary Biomarkers Better Than Acute Kidney Injury Duration for Predicting Readmission?. <i>Annals of Thoracic Surgery</i> , 2019, 107, 1699-1705.	1.3	9
38	Nonsteroidal anti-inflammatory drug use and risk of acute kidney injury and hyperkalemia in older adults: a population-based study. <i>Nephrology Dialysis Transplantation</i> , 2019, 34, 1145-1154.	0.7	35
39	The Association of Angiogenesis Markers With Acute Kidney Injury and Mortality After Cardiac Surgery. <i>American Journal of Kidney Diseases</i> , 2019, 74, 36-46.	1.9	38
40	Mortality in Incident Maintenance Dialysis Patients Versus Incident Solid Organ Cancer Patients: A Population-Based Cohort. <i>American Journal of Kidney Diseases</i> , 2019, 73, 765-776.	1.9	82
41	Risk of rhabdomyolysis with donepezil compared with rivastigmine or galantamine: a population-based cohort study. <i>Cmaj</i> , 2019, 191, E1018-E1024.	2.0	10
42	Identifying Ontario geographic regions to assess adults who present to hospital with laboratory-defined conditions: a descriptive study. <i>CMAJ Open</i> , 2019, 7, E624-E629.	2.4	15
43	Kidney disease and care among First Nations people with diabetes in Ontario: a population-based cohort study. <i>CMAJ Open</i> , 2019, 7, E706-E712.	2.4	6
44	Acute Kidney Injury in Patients Receiving Systemic Treatment for Cancer: A Population-Based Cohort Study. <i>Journal of the National Cancer Institute</i> , 2019, 111, 727-736.	6.3	84
45	Population-Based Study of Risk of AKI with Levetiracetam. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2019, 14, 17-26.	4.5	10
46	Clinical Outcomes of Failing to Dose-Reduce Cephalosporin Antibiotics in Older Adults with CKD. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2019, 14, 197-205.	4.5	6
47	Nephrology comanagement and the quality of antibiotic prescribing in primary care for patients with chronic kidney disease: a retrospective cross-sectional study. <i>Nephrology Dialysis Transplantation</i> , 2019, 34, 642-649.	0.7	4
48	Secular Trends in Incidence, Modality and Mortality with Dialysis Receiving AKI in Children in Ontario. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2019, 14, 1288-1296.	4.5	19
49	Healthcare Costs for the Evaluation, Surgery, and Follow-Up Care of Living Kidney Donors. <i>Transplantation</i> , 2018, 102, 1367-1374.	1.0	16
50	A Province-wide, Cross-sectional Study of Demographics and Medication Use of Patients in Hemodialysis Units Across Ontario. <i>Canadian Journal of Kidney Health and Disease</i> , 2018, 5, 205435811876083.	1.1	21
51	Potential implications of a more timely living kidney donor evaluation. <i>American Journal of Transplantation</i> , 2018, 18, 2719-2729.	4.7	15
52	Risk of rhabdomyolysis from 5 $\alpha$ - $\text{C}_17$ reductase inhibitors. <i>Pharmacoepidemiology and Drug Safety</i> , 2018, 27, 351-355.	1.9	6
53	Duration of Living Kidney Transplant Donor Evaluations: Findings From 2 Multicenter Cohort Studies. <i>American Journal of Kidney Diseases</i> , 2018, 72, 483-498.	1.9	33
54	Initiating Maintenance Dialysis Before Living Kidney Donor Transplantation When a Donor Candidate Evaluation Is Well Underway. <i>Transplantation</i> , 2018, 102, e345-e353.	1.0	12

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55	Association Between High Environmental Heat and Risk of Acute Kidney Injury Among Older Adults in a Northern Climate: A Matched Case-Control Study. <i>American Journal of Kidney Diseases</i> , 2018, 71, 200-208.	1.9	36
56	Causes of Death after a Hospitalization with AKI. <i>Journal of the American Society of Nephrology: JASN</i> , 2018, 29, 1001-1010.	6.1	71
57	Thiazide Diuretic Dose and Risk of Kidney Stones in Older Adults: A Retrospective Cohort Study. <i>Canadian Journal of Kidney Health and Disease</i> , 2018, 5, 205435811878748.	1.1	12
58	Comparing Five Comorbidity Indices to Predict Mortality in Chronic Kidney Disease: A Retrospective Cohort Study. <i>Canadian Journal of Kidney Health and Disease</i> , 2018, 5, 205435811880541.	1.1	14
59	Oral curcumin in elective abdominal aortic aneurysm repair: a multicentre randomized controlled trial. <i>Cmaj</i> , 2018, 190, E1273-E1280.	2.0	27
60	Predictive Ability of Novel Cardiac Biomarkers ST2, Galectin-3, and NT-proBNP Before Cardiac Surgery. <i>Journal of the American Heart Association</i> , 2018, 7, .	3.7	19
61	The Risk of Cardiovascular Disease Is Not Increasing Over Time Despite Aging and Higher Comorbidity Burden of Kidney Transplant Recipients. <i>Transplantation</i> , 2017, 101, 588-596.	1.0	58
62	Dialysis Modality and Readmission Following Hospital Discharge: A Population-Based Cohort Study. <i>American Journal of Kidney Diseases</i> , 2017, 70, 11-20.	1.9	24
63	Hypoglycemia Incidence in Older Adults by Estimated GFR. <i>American Journal of Kidney Diseases</i> , 2017, 70, 59-68.	1.9	32
64	Plasma Monocyte Chemoattractant Protein-1 Is Associated With Acute Kidney Injury and Death After Cardiac Operations. <i>Annals of Thoracic Surgery</i> , 2017, 104, 613-620.	1.3	52
65	The 3-Year Incidence of Gout in Elderly Patients with CKD. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2017, 12, 577-584.	4.5	15
66	Quality of Care for Patients With Chronic Kidney Disease in the Primary Care Setting: A Retrospective Cohort Study From Ontario, Canada. <i>Canadian Journal of Kidney Health and Disease</i> , 2017, 4, 205435811770305.	1.1	20
67	The risk of dementia with the use of 5 alpha reductase inhibitors. <i>Journal of the Neurological Sciences</i> , 2017, 379, 109-111.	0.6	19
68	Antihypertensive medications and the risk of kidney stones in older adults: a retrospective cohort study. <i>Hypertension Research</i> , 2017, 40, 837-842.	2.7	11
69	Association of Suicidality and Depression With 5 $\alpha$ -Reductase Inhibitors. <i>JAMA Internal Medicine</i> , 2017, 177, 683.	5.1	99
70	The association of anticoagulation, ischemic stroke, and hemorrhage in elderly adults with chronic kidney disease and atrial fibrillation. <i>Kidney International</i> , 2017, 91, 928-936.	5.2	44
71	Venous Thromboembolism and the Risk of Death and Graft Loss in Kidney Transplant Recipients. <i>American Journal of Nephrology</i> , 2017, 46, 343-354.	3.1	19
72	Relationship of Kidney Injury Biomarkers with Long-Term Cardiovascular Outcomes after Cardiac Surgery. <i>Journal of the American Society of Nephrology: JASN</i> , 2017, 28, 3699-3707.	6.1	59

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73	The Authors Reply. <i>Kidney International</i> , 2017, 92, 767.	5.2	0
74	Derivation and External Validation of Prediction Models for Advanced Chronic Kidney Disease Following Acute Kidney Injury. <i>JAMA - Journal of the American Medical Association</i> , 2017, 318, 1787.	7.4	112
75	30-Day Readmissions After an Acute Kidney Injury Hospitalization. <i>American Journal of Medicine</i> , 2017, 130, 163-172.e4.	1.5	61
76	Second-Generation Antidepressants and Hyponatremia Risk: A Population-Based Cohort Study of Older Adults. <i>American Journal of Kidney Diseases</i> , 2017, 69, 87-96.	1.9	50
77	First Post-Operative Urinary Kidney Injury Biomarkers and Association with the Duration of AKI in the TRIBE-AKI Cohort. <i>PLoS ONE</i> , 2016, 11, e0161098.	2.5	42
78	Risk of Ventricular Arrhythmia with Citalopram and Escitalopram: A Population-Based Study. <i>PLoS ONE</i> , 2016, 11, e0160768.	2.5	22
79	Risk of Nephrectomy in Previous Living Kidney Donors. <i>Transplantation</i> , 2016, 100, 1313-1317.	1.0	5
80	Fracture Incidence in Adult Kidney Transplant Recipients. <i>Transplantation</i> , 2016, 100, 167-175.	1.0	42
81	Antiepileptic drugs and hyponatremia in older adults: Two population-based cohort studies. <i>Epilepsia</i> , 2016, 57, 2067-2079.	5.1	25
82	Frequency of Bone Mineral Density Testing in Adult Kidney Transplant Recipients from Ontario, Canada: A Population-Based Cohort Study. <i>Canadian Journal of Kidney Health and Disease</i> , 2016, 3, 92.	1.1	4
83	Validation of Administrative Database Codes for Acute Kidney Injury in Kidney Transplant Recipients. <i>Canadian Journal of Kidney Health and Disease</i> , 2016, 3, 108.	1.1	22
84	Atypical Antipsychotic Medications and Hyponatremia in Older Adults: A Population-Based Cohort Study. <i>Canadian Journal of Kidney Health and Disease</i> , 2016, 3, 111.	1.1	18
85	The Risk of Major Hemorrhage with CKD. <i>Journal of the American Society of Nephrology: JASN</i> , 2016, 27, 2825-2832.	6.1	112
86	Macrolide antibiotics and the risk of ventricular arrhythmia in older adults. <i>Cmaj</i> , 2016, 188, E120-E129.	2.0	109
87	Association of cardiac biomarkers with acute kidney injury after cardiac surgery: A multicenter cohort study. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2016, 152, 245-251.e4.	0.8	35
88	Statin Safety in Chinese: A Population-Based Study of Older Adults. <i>PLoS ONE</i> , 2016, 11, e0150990.	2.5	17
89	Risk factors for fracture in adult kidney transplant recipients. <i>World Journal of Transplantation</i> , 2016, 6, 370.	1.6	21
90	Validation of Kidney Transplantation Using Administrative Data. <i>Canadian Journal of Kidney Health and Disease</i> , 2015, 2, 54.	1.1	33

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91	Trends in Antihyperglycemic Medication Prescriptions and Hypoglycemia in Older Adults: 2002-2013. PLoS ONE, 2015, 10, e0137596.	2.5	34
92	Changing Incidence and Outcomes Following Dialysis-Requiring Acute Kidney Injury Among Critically Ill Adults: A Population-Based Cohort Study. American Journal of Kidney Diseases, 2015, 65, 870-877.	1.9	152
93	Gout After Living Kidney Donation: A Matched Cohort Study. American Journal of Kidney Diseases, 2015, 65, 925-932.	1.9	45
94	Risk of adverse events among older adults following co-prescription of clarithromycin and statins not metabolized by cytochrome P450 3A4. Cmaj, 2015, 187, 174-180.	2.0	54
95	Gestational Hypertension and Preeclampsia in Living Kidney Donors. New England Journal of Medicine, 2015, 372, 124-133.	27.0	295
96	Perioperative heart-type fatty acid binding protein is associated with acute kidney injury after cardiac surgery. Kidney International, 2015, 88, 576-583.	5.2	25
97	Risk of Major Hemorrhage after Kidney Transplantation. American Journal of Nephrology, 2015, 41, 73-80.	3.1	15
98	Kidney function and the use of nitrofurantoin to treat urinary tract infections in older women. Cmaj, 2015, 187, 648-656.	2.0	37
99	Calcium Channel Blocker–Clarithromycin Drug Interaction Did Not Increase the Risk of Nonvertebral Fracture. Annals of Pharmacotherapy, 2015, 49, 185-188.	1.9	3
100	The Hypoglycemic Risk of Glyburide (Glibenclamide) Compared with Modified-Release Gliclazide. Canadian Journal of Diabetes, 2015, 39, 308-316.	0.8	15
101	Rehospitalizations and Emergency Department Visits after Hospital Discharge in Patients Receiving Maintenance Hemodialysis. Journal of the American Society of Nephrology: JASN, 2015, 26, 3141-3150.	6.1	69
102	The risk of fall and fracture with the initiation of a prostate-selective $\alpha_1$ antagonist: a population based cohort study. BMJ, The, 2015, 351, h5398.	6.0	57
103	Plasma IL-6 and IL-10 Concentrations Predict AKI and Long-Term Mortality in Adults after Cardiac Surgery. Journal of the American Society of Nephrology: JASN, 2015, 26, 3123-3132.	6.1	144
104	The risk of pancreatitis with sitagliptin therapy in older adults: a population-based cohort study. CMAJ Open, 2015, 3, E172-E181.	2.4	3
105	The Hypoglycemic Risk of Glyburide (Glibenclamide) Compared with Modified-Release Gliclazide. Canadian Journal of Diabetes, 2015, 39, 32-40.	0.8	14
106	The three-year incidence of fracture in chronic kidney disease. Kidney International, 2014, 86, 810-818.	5.2	189
107	Kidney Function and Population-Based Outcomes of Initiating Oral Atenolol Versus Metoprolol Tartrate in Older Adults. American Journal of Kidney Diseases, 2014, 64, 883-891.	1.9	13
108	The Three-Year Incidence of Major Hemorrhage among Older Adults Initiating Chronic Dialysis. Canadian Journal of Kidney Health and Disease, 2014, 1, 21.	1.1	35

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109	Calcium-Channel Blockerâ€“Clarithromycin Drug Interactions and Acute Kidney Injury. JAMA - Journal of the American Medical Association, 2013, 310, 2544.	7.4	122