Natasha Wiebe

List of Publications by Year in descending order

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9861 23567 21,237 141 58 141 citations h-index g-index papers 148 148 148 32234 docs citations times ranked citing authors all docs

#	Article	IF	Citations
1	Disability-adjusted life years (DALYs) for 291 diseases and injuries in 21 regions, 1990–2010: a systematic analysis for the Global Burden of Disease Study 2010. Lancet, The, 2012, 380, 2197-2223.	13.7	7,061
2	Chronic Kidney Disease and Mortality Risk. Journal of the American Society of Nephrology: JASN, 2006, 17, 2034-2047.	6.1	1,346
3	Systematic Review: Kidney Transplantation Compared With Dialysis in Clinically Relevant Outcomes. American Journal of Transplantation, 2011, 11, 2093-2109.	4.7	997
4	Relation Between Kidney Function, Proteinuria, and Adverse Outcomes. JAMA - Journal of the American Medical Association, 2010, 303, 423.	7.4	876
5	Systematic Review and Metaâ€analysis: Renal Safety of Tenofovir Disoproxil Fumarate in HIVâ€Infected Patients. Clinical Infectious Diseases, 2010, 51, 496-505.	5.8	481
6	Statins for Improving Renal Outcomes. Journal of the American Society of Nephrology: JASN, 2006, 17, 2006-2016.	6.1	439
7	Meta-analysis: \hat{I}^2 -Blocker Dose, Heart Rate Reduction, and Death in Patients With Heart Failure. Annals of Internal Medicine, 2009, 150, 784.	3.9	426
8	Cause of Death in Patients with Reduced Kidney Function. Journal of the American Society of Nephrology: JASN, 2015, 26, 2504-2511.	6.1	414
9	Prophylaxis Strategies for Contrast-Induced Nephropathy. JAMA - Journal of the American Medical Association, 2006, 295, 2765.	7.4	347
10	Comparison of Clinical Outcomes and Adverse Events Associated With Glucose-Lowering Drugs in Patients With Type 2 Diabetes. JAMA - Journal of the American Medical Association, 2016, 316, 313.	7.4	329
11	Comparative efficacy and safety of blood pressure-lowering agents in adults with diabetes and kidney disease: a network meta-analysis. Lancet, The, 2015, 385, 2047-2056.	13.7	321
12	Renal Replacement Therapy in Patients With Acute Renal Failure. JAMA - Journal of the American Medical Association, 2008, 299, 793.	7.4	294
13	Glomerular filtration rate, proteinuria, and the incidence and consequences of acute kidney injury: a cohort study. Lancet, The, 2010, 376, 2096-2103.	13.7	291
14	Assessment of Global Kidney Health Care Status. JAMA - Journal of the American Medical Association, 2017, 317, 1864.	7.4	282
15	Methods for identifying 30 chronic conditions: application to administrative data. BMC Medical Informatics and Decision Making, 2016, 15, 31.	3.0	275
16	Systematic Review: Cardiac Resynchronization in Patients with Symptomatic Heart Failure. Annals of Internal Medicine, 2004, 141, 381.	3.9	274
17	A systematic review identifies a lack of standardization in methods for handling missing variance data. Journal of Clinical Epidemiology, 2006, 59, 342-353.	5.0	239
18	Kidney stones and kidney function loss: a cohort study. BMJ, The, 2012, 345, e5287-e5287.	6.0	238

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19	Epinephrine and Dexamethasone in Children with Bronchiolitis. New England Journal of Medicine, 2009, 360, 2079-2089.	27.0	231
20	Relation Between Alkaline Phosphatase, Serum Phosphate, and All-Cause or Cardiovascular Mortality. Circulation, 2009, 120, 1784-1792.	1.6	230
21	Trace elements in hemodialysis patients: a systematic review and meta-analysis. BMC Medicine, 2009, 7, 25.	5.5	227
22	Overview of the Alberta Kidney Disease Network. BMC Nephrology, 2009, 10, 30.	1.8	221
23	Bariatric surgery: a systematic review and network meta-analysis of randomized trials. Obesity Reviews, 2011, 12, 602-621.	6.5	208
24	Physician Awareness of Drug Cost: A Systematic Review. PLoS Medicine, 2007, 4, e283.	8.4	203
25	Effect of telemedicine on glycated hemoglobin in diabetes: a systematic review and meta-analysis of randomized trials. Cmaj, 2017, 189, E341-E364.	2.0	194
26	Comparison of the Complexity of Patients Seen by Different Medical Subspecialists in a Universal Health Care System. JAMA Network Open, 2018, 1, e184852.	5.9	181
27	Benefits and harms of erythropoiesis-stimulating agents for anemia related to cancer: a meta-analysis. Cmaj, 2009, 180, E62-E71.	2.0	174
28	Bariatric Surgery: A Systematic Review of the Clinical and Economic Evidence. Journal of General Internal Medicine, 2011, 26, 1183-1194.	2.6	172
29	Using Proteinuria and Estimated Glomerular Filtration Rate to Classify Risk in Patients With Chronic Kidney Disease. Annals of Internal Medicine, 2011, 154, 12.	3.9	153
30	Comorbidity as a driver of adverse outcomes in people with chronic kidney disease. Kidney International, 2015, 88, 859-866.	5.2	143
31	Ultrasound Monitoring to Detect Access Stenosis in Hemodialysis Patients: A Systematic Review. American Journal of Kidney Diseases, 2008, 51, 630-640.	1.9	139
32	Status of care for end stage kidney disease in countries and regions worldwide: international cross sectional survey. BMJ: British Medical Journal, 2019, 367, 15873.	2.3	131
33	Global nephrology workforce: gaps and opportunities toward a sustainable kidney careÂsystem. Kidney International Supplements, 2018, 8, 52-63.	14.2	123
34	Oral versus intravenous rehydration for treating dehydration due to gastroenteritis in children. The Cochrane Library, 2006, , CD004390.	2.8	121
35	Kidney Stones and Cardiovascular Events. Clinical Journal of the American Society of Nephrology: CJASN, 2014, 9, 506-512.	4.5	113
36	Efficacy of statins for primary prevention in people at low cardiovascular risk: a meta-analysis. Cmaj, 2011, 183, E1189-E1202.	2.0	112

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37	Practice Variation among Pediatric Emergency Departments in the Treatment of Bronchiolitis. Academic Emergency Medicine, 2004, 11, 353-360.	1.8	103
38	Systematic review of the clinical efficacy and safety of sevelamer in dialysis patients. Nephrology Dialysis Transplantation, 2007, 22, 2856-2866.	0.7	93
39	A systematic review on the effect of sweeteners on glycemic response and clinically relevant outcomes. BMC Medicine, 2011, 9, 123.	5.5	89
40	Buttonhole Versus Rope-Ladder Cannulation of Arteriovenous Fistulas for Hemodialysis: A Systematic Review. American Journal of Kidney Diseases, 2014, 64, 918-936.	1.9	84
41	Which resources should be used to identify RCT/CCTs for systematic reviews: a systematic review. BMC Medical Research Methodology, 2005, 5, 24.	3.1	83
42	Mortality of Canadians treated by peritoneal dialysis in remote locations. Kidney International, 2007, 72, 1023-1028.	5.2	83
43	Global access of patients with kidney disease to health technologies and medications: findings from the Global Kidney Health Atlas project. Kidney International Supplements, 2018, 8, 64-73.	14.2	82
44	A Meta-analysis of Randomized Controlled Trials Evaluating the Efficacy of Epinephrine for the Treatment of Acute Viral Bronchiolitis. JAMA Pediatrics, 2003, 157, 957.	3.0	81
45	Heat Loss Prevention: A Systematic Review of Occlusive Skin Wrap for Premature Neonates. Journal of Perinatology, 2005, 25, 763-769.	2.0	80
46	Erythropoiesis-stimulating agents for anaemia in adults with chronic kidney disease: a network meta-analysis. The Cochrane Library, 2014, , CD010590.	2.8	75
47	Access to Kidney Transplantation Among Remote- and Rural-Dwelling Patients With Kidney Failure in the United States. JAMA - Journal of the American Medical Association, 2009, 301, 1681.	7.4	72
48	A systematic review and meta-analysis on the safety and efficacy of febuxostat versus allopurinol in chronic gout. Seminars in Arthritis and Rheumatism, 2013, 43, 367-375.	3.4	72
49	Tissue adhesives for traumatic lacerations in children and adults. The Cochrane Library, 2002, , CD003326.	2.8	71
50	Glycemic Control and the Risk of Death in 1,484 Patients Receiving Maintenance Hemodialysis. American Journal of Kidney Diseases, 2010, 55, 875-884.	1.9	71
51	Systematic Review of the Risk of Adverse Outcomes Associated with Vascular Endothelial Growth Factor Inhibitors for the Treatment of Cancer. PLoS ONE, 2014, 9, e101145.	2.5	68
52	Oral rehydration versus intravenous therapy for treating dehydration due to gastroenteritis in children: a meta-analysis of randomised controlled trials. BMC Medicine, 2004, 2, 11.	5.5	67
53	Residence location and likelihood of kidney transplantation. Cmaj, 2006, 175, 478-482.	2.0	65
54	Health Care Costs of Peritoneal Dialysis Technique Failure and Dialysis Modality Switching. American Journal of Kidney Diseases, 2013, 61, 104-111.	1.9	65

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55	Effective Methods for Teaching Information Literacy Skills to Undergraduate Students: A Systematic Review and Meta-analysis. Evidence Based Library and Information Practice, 2006, 1, 3-43.	0.2	64
56	Health Care Costs in People With Diabetes and Their Association With Glycemic Control and Kidney Function. Diabetes Care, 2013, 36, 1172-1180.	8.6	63
57	Association between proximity to the attending nephrologist and mortality among patients receiving hemodialysis. Cmaj, 2007, 177, 1039-1044.	2.0	62
58	Burden of CKD, Proteinuria, and Cardiovascular Risk Among Chinese, Mongolian, and Nepalese Participants in the International Society of Nephrology Screening Programs. American Journal of Kidney Diseases, 2010, 56, 915-927.	1.9	58
59	Incident Cardiovascular Disease Among Adults With Cancer. JACC: CardioOncology, 2022, 4, 85-94.	4.0	55
60	Concentrations of Trace Elements and Clinical Outcomes in Hemodialysis Patients. Clinical Journal of the American Society of Nephrology: CJASN, 2018, 13, 907-915.	4.5	54
61	Tissue Adhesives for Traumatic Lacerations: A Systematic Review of Randomized Controlled Trials. Academic Emergency Medicine, 2003, 10, 110-118.	1.8	50
62	Associations of Chronic Inflammation, Insulin Resistance, and Severe Obesity With Mortality, Myocardial Infarction, Cancer, and Chronic Pulmonary Disease. JAMA Network Open, 2019, 2, e1910456.	5.9	50
63	Multimorbidity, dementia and health care in older people:a population-based cohort study. CMAJ Open, 2017, 5, E623-E631.	2.4	48
64	Economic evaluation of continuous renal replacement therapy in acute renal failure. International Journal of Technology Assessment in Health Care, 2009, 25, 331-338.	0.5	47
65	Association between residence location and likelihood of kidney transplantation in Aboriginal patients treated with dialysis in Canada. Kidney International, 2006, 70, 924-930.	5. 2	43
66	Global overview of health systems oversight and financing for kidney care. Kidney International Supplements, 2018, 8, 41-51.	14.2	41
67	Similar Outcomes among Black and White Renal Allograft Recipients. Journal of the American Society of Nephrology: JASN, 2009, 20, 172-179.	6.1	38
68	Warfarin Initiation, Atrial Fibrillation, and Kidney Function:ÂComparative Effectiveness and Safety ofÂWarfarinÂinÂOlderÂAdultsÂWith Newly Diagnosed AtrialÂFibrillation. American Journal of Kidney Diseases, 2017, 69, 734-743.	1.9	38
69	Tissue Adhesives for Traumatic Lacerations: A Systematic Review of Randomized Controlled Trials. Academic Emergency Medicine, 2003, 10, 110-118.	1.8	38
70	Practice Variation among Pediatric Emergency Departments in the Treatment of Bronchiolitis. Academic Emergency Medicine, 2004, 11, 353-360.	1.8	38
71	Global Kidney Health Atlas (GKHA): design and methods. Kidney International Supplements, 2017, 7, 145-153.	14.2	37
72	Potentially Preventable Hospitalization as a Complication of CKD: A Cohort Study. American Journal of Kidney Diseases, 2014, 64, 230-238.	1.9	35

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73	Trace element supplementation in hemodialysis patients: a randomized controlled trial. BMC Nephrology, 2015, 16, 52.	1.8	35
74	Acyclovir for treating varicella in otherwise healthy children and adolescents. The Cochrane Library, 2005, , CD002980.	2.8	34
75	The effect of exercise on blood pressure in chronic kidney disease: A systematic review and meta-analysis of randomized controlled trials. PLoS ONE, 2019, 14, e0211032.	2.5	34
76	Children in reviews: Methodological issues in child-relevant evidence syntheses. BMC Pediatrics, 2005, 5, 38.	1.7	33
77	Cost-effectiveness of the use of low- and high-potency statins in people at low cardiovascular risk. Cmaj, 2011, 183, E1180-E1188.	2.0	32
78	Patient and allograft survival of Indo Asian and East Asian dialysis patients treated in Canada. Kidney International, 2007, 72, 499-504.	5.2	31
79	Differences in Use of Peritoneal Dialysis and Survival Among East Asian, Indo Asian, and White ESRD Patients in Canada. American Journal of Kidney Diseases, 2006, 48, 964-971.	1.9	29
80	An Economic Evaluation of Erythropoiesis-Stimulating Agents in CKD. American Journal of Kidney Diseases, 2010, 56, 1050-1061.	1.9	29
81	Concentrations of Trace Elements in Hemodialysis Patients: AÂProspective Cohort Study. American Journal of Kidney Diseases, 2017, 70, 696-704.	1.9	28
82	Time in therapeutic range and stability over time for warfarin users in clinical practice: a retrospective cohort study using linked routinely collected health data in Alberta, Canada. BMJ Open, 2018, 8, e016980.	1.9	27
83	A systematic review of the vitamin B12, folate and homocysteine triad across body mass index. Obesity Reviews, 2018, 19, 1608-1618.	6.5	27
84	Temporal Associations Among Body Mass Index, Fasting Insulin, and Systemic Inflammation. JAMA Network Open, 2021, 4, e211263.	5.9	27
85	A population-based cohort study defines prognoses in severe chronic kidney disease. Kidney International, 2018, 93, 1217-1226.	5.2	26
86	Physical activity for people with chronic kidney disease: an international survey of nephrologist practice patterns and research priorities. BMJ Open, 2019, 9, e032322.	1.9	26
87	Impact of Telehealth Interventions on Processes and Quality of Care for Patients With ESRD. American Journal of Kidney Diseases, 2018, 72, 592-600.	1.9	25
88	Current status of health systems financing and oversight for end-stage kidney disease care: a cross-sectional global survey. BMJ Open, 2021, 11, e047245.	1.9	25
89	Are Existing Risk Scores for Nonvalvular Atrial Fibrillation Useful for Prediction or Risk Adjustment in Patients With Chronic Kidney Disease?. Canadian Journal of Cardiology, 2017, 33, 243-252.	1.7	24
90	Global coverage of health information systems for kidney disease: availability, challenges, and opportunities for development. Kidney International Supplements, 2018, 8, 74-81.	14.2	24

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91	Red cell distribution width associations with clinical outcomes: A population-based cohort study. PLoS ONE, 2019, 14, e0212374.	2.5	23
92	Guidelines, policies, and barriers to kidney care: findings from a global survey. Kidney International Supplements, 2018, 8, 30-40.	14.2	21
93	The effects of angiotensin-receptor blockers on mortality and morbidity in heart failure: a systematic review. International Journal of Clinical Practice, 2008, 62, 1397-1402.	1.7	20
94	A Novel Technique to Optimize Facility Locations of New Nephrology Services for Remote Areas. Clinical Journal of the American Society of Nephrology: CJASN, 2011, 6, 2157-2164.	4.5	18
95	Catheter-related blood stream infections in hemodialysis patients: a prospective cohort study. BMC Nephrology, 2017, 18, 357.	1.8	18
96	Meta-analyses of safety data: a comparison of exact versus asymptotic methods. Statistical Methods in Medical Research, 2009, 18, 421-432.	1.5	16
97	Acyclovir for treating varicella in otherwise healthy children and adolescents: a systematic review of randomised controlled trials. BMC Pediatrics, 2002, 2, 9.	1.7	14
98	Factors Associated with Initiation of Chronic Renal Replacement Therapy for Patients with Kidney Failure. Clinical Journal of the American Society of Nephrology: CJASN, 2013, 8, 1327-1335.	4.5	13
99	Global capacity for clinical research in nephrology: a survey by the International Society of Nephrology. Kidney International Supplements, 2018, 8, 82-89.	14.2	13
100	Modifying the Interagency Emergency Health Kit to include treatment for non-communicable diseases in natural disasters and complex emergencies. BMJ Global Health, 2016, 1, e000128.	4.7	12
101	Economic evaluation of erythropoiesisâ€stimulating agents for anemia related to cancer. Cancer, 2010, 116, 3224-3232.	4.1	11
102	Design and implementation of the canadian kidney disease cohort study (CKDCS): A prospective observational study of incident hemodialysis patients. BMC Nephrology, 2011, 12, 10.	1.8	11
103	The Use of Bicycle Helmets in a Western Canadian Province Without Legislation. Canadian Journal of Public Health, 2003, 94, 144-148.	2.3	9
104	Adding Specialized Clinics for Remote-Dwellers with Chronic Kidney Disease: A Cost-Utility Analysis. Clinical Journal of the American Society of Nephrology: CJASN, 2012, 7, 24-34.	4.5	9
105	The protocol for the Families First Edmonton trial (FFE): a randomized community-based trial to compare four service integration approaches for families with low-income. BMC Health Services Research, 2014, 14, 223.	2.2	9
106	Relocation of remote dwellers living with hemodialysis: a time trade-off survey. Nephrology Dialysis Transplantation, 2015, 30, 1767-1773.	0.7	9
107	Characteristics of Adults With Type 2 Diabetes Mellitus by Category of Chronic Kidney Disease and Presence of Cardiovascular Disease in Alberta Canada: A Cross-Sectional Study. Canadian Journal of Kidney Health and Disease, 2019, 6, 205435811985411.	1.1	9
108	Evidence-Based Decision-Making 2: Systematic Reviews and Meta-analysis. Methods in Molecular Biology, 2015, 1281, 397-416.	0.9	9

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109	Quality-of-Care Indicators Among Remote-Dwelling Hemodialysis Patients: A Cohort Study. American Journal of Kidney Diseases, 2013, 62, 295-303.	1.9	8
110	Sentinel surveillance of HIV and hepatitis C virus in two urban emergency departments. Canadian Journal of Emergency Medicine, 2004, 6, 89-96.	1.1	7
111	Impact of Ramadan fasting on kidney function and related outcomes in patients with chronic kidney disease: a systematic review protocol. BMJ Open, 2019, 9, e022710.	1.9	7
112	NSAID prescriptions in kidney transplant recipients. Clinical Transplantation, 2021, 35, e14405.	1.6	7
113	Treatment in the pediatric emergency department is evidence based: a retrospective analysis. BMC Pediatrics, 2006, 6, 26.	1.7	6
114	Physical Activity In Renal Disease (PAIRED) and the effect on hypertension: study protocol for a randomized controlled trial. Trials, 2019, 20, 109.	1.6	6
115	Service-integration approaches for families with low income: a Families First Edmonton, community-based, randomized, controlled trial. Trials, 2016, 17, 343.	1.6	5
116	Although non-stroke outcomes are more common, stroke risk scores can be used for prediction in patients with atrial fibrillation. International Journal of Cardiology, 2018, 269, 145-151.	1.7	5
117	A cardiac magnetic resonance imaging study of long-term and incident hemodialysis patients. Journal of Nephrology, 2019, 32, 615-626.	2.0	5
118	Wearable Fitness Trackers to Predict Clinical Deterioration in Maintenance Hemodialysis: A Prospective Cohort Feasibility Study. Kidney Medicine, 2021, 3, 768-775.e1.	2.0	5
119	Update on Existing Care Models for Chronic Kidney Disease in Low- and Middle-Income Countries: A Systematic Review. Canadian Journal of Kidney Health and Disease, 2022, 9, 205435812210775.	1.1	5
120	Acyclovir for treating varicella in otherwise healthy children and adolescents. The Cochrane Library, 2001, , CD002980.	2.8	4
121	Clinical decision support to improve blood pressure control in hemodialysis patients: a nonrandomized controlled trial. Journal of Nephrology, 2012, 25, 944-953.	2.0	4
122	The ecology of medical care for adults in Alberta, 2002/03 to 2016/17: a retrospective cohort study. CMAJ Open, 2020, 8, E169-E177.	2.4	4
123	Effectiveness and Utilization of Cardiac Rehabilitation Among People With CKD. Kidney International Reports, 2021, 6, 1537-1547.	0.8	4
124	Physical Activity in Renal Disease and the Effect on Hypertension: A Randomized Controlled Trial. Kidney and Blood Pressure Research, 2022, 47, 475-485.	2.0	4
125	Basics of Systematic Reviews and Meta-Analyses for the Nephrologist. Nephron Clinical Practice, 2011, 119, c50-c61.	2.3	3
126	A population-based study on care and clinical outcomes in remote dwellers with heavy proteinuria. Kidney International Supplements, 2013, 3, 254-258.	14.2	3

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127	Capacity of Kidney Care in Canada: Identifying Barriers and Opportunities. Canadian Journal of Kidney Health and Disease, 2019, 6, 205435811987054.	1.1	3
128	Joint associations of obesity and estimated GFR with clinical outcomes: a population-based cohort study. BMC Nephrology, 2019, 20, 204.	1.8	3
129	Nomina Sunt Consequentia Rerum: Time for a Change in the Definition of Bronchiolitis?. JAMA Pediatrics, 2004, 158, 403.	3.0	2
130	A comparison of temporal artery thermometers with internal blood monitors to measure body temperature during hemodialysis. BMC Nephrology, 2018, 19, 137.	1.8	2
131	Age, multimorbidity and dementia with health care costs in older people in Alberta: a population-based retrospective cohort study. CMAJ Open, 2022, 10, E577-E588.	2.4	2
132	Cardiac Resynchronization Therapy in Heart Failure. Annals of Internal Medicine, 2005, 142, 305.	3.9	1
133	Cardiac Resynchronization Therapy in Heart Failure. Annals of Internal Medicine, 2005, 142, 307.	3.9	1
134	Secular Changes in Mortality and Hospitalization over Time in People with Kidney Failure or Severe CKD as Compared with Other Noncommunicable Diseases. Journal of the American Society of Nephrology: JASN, 2020, 31, 2631-2641.	6.1	1
135	Evidence-Based Decision-Making 2: Systematic Reviews and Meta-Analysis. Methods in Molecular Biology, 2021, 2249, 405-428.	0.9	1
136	Voicing Individual Concerns for Engagement in Hemodialysis (VOICE-HD): A Mixed Method, Randomized Pilot Trial of Digital Health in Dialysis Care Delivery. Canadian Journal of Kidney Health and Disease, 2021, 8, 205435812110328.	1.1	1
137	Early Versus Late Re-Feeding in the Treatment of Acute Gastroenteritis in Children: A Systematic Review. Paediatrics and Child Health, 2003, 8, 33B-33B.	0.6	0
138	Nomina Sunt Consequentia Rerum: Time for a Change in the Definition of Bronchiolitis?—Reply. JAMA Pediatrics, 2004, 158, 403.	3.0	0
139	232 Systematic Review of the Cost-Effectiveness of Mechanical Circulatory Support. Canadian Journal of Cardiology, 2012, 28, S176-S177.	1.7	0
140	Changes in mammography screening in Ontario and Alberta following national guideline dissemination: an interrupted time series analysis. F1000Research, 0, 10, 1044.	1.6	0
141	Principles of Clinical Epidemiology. , 2005, , 68-79.		0