

Derek K Ng

List of Publications by Year in descending order

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Version: 2024-02-01

68
papers

1,429
citations

394421

19
h-index

377865

34
g-index

71
all docs

71
docs citations

71
times ranked

1805
citing authors

#	ARTICLE	IF	CITATIONS
1	Rapid and Sustainable Detoxication of Airborne Pollutants by Broccoli Sprout Beverage: Results of a Randomized Clinical Trial in China. <i>Cancer Prevention Research</i> , 2014, 7, 813-823.	1.5	151
2	Age- and sex-dependent clinical equations to estimate glomerular filtration rates in children and young adults with chronic kidney disease. <i>Kidney International</i> , 2021, 99, 948-956.	5.2	150
3	Long-term use of immunosuppressive medicines and in-hospital COVID-19 outcomes: a retrospective cohort study using data from the National COVID Cohort Collaborative. <i>Lancet Rheumatology</i> , The, 2022, 4, e33-e41.	3.9	96
4	Combination of pediatric and adult formulas yield valid glomerular filtration rate estimates in young adults with a history of pediatric chronic kidney disease. <i>Kidney International</i> , 2018, 94, 170-177.	5.2	65
5	<i>APOL1</i>-associated glomerular disease among African-American children: a collaboration of the Chronic Kidney Disease in Children (CKiD) and Nephrotic Syndrome Study Network (NEPTUNE) cohorts. <i>Nephrology Dialysis Transplantation</i> , 2017, 32, gfw061.	0.7	60
6	Outcomes After Extracorporeal Cardiopulmonary Resuscitation of Pediatric In-Hospital Cardiac Arrest: A Report From the Get With the Guidelines-Resuscitation and the Extracorporeal Life Support Organization Registries. <i>Critical Care Medicine</i> , 2019, 47, e278-e285.	0.9	60
7	Abdominal obesity, sarcopenia, and osteoporosis are associated with frailty in men living with and without HIV. <i>Aids</i> , 2018, 32, 1257-1266.	2.2	54
8	The Effect of Abnormal Birth History on Ambulatory Blood Pressure and Disease Progression in Children with Chronic Kidney Disease. <i>Journal of Pediatrics</i> , 2014, 165, 154-162.e1.	1.8	47
9	Association of Income Level With Kidney Disease Severity and Progression Among Children and Adolescents With CKD: A Report From the Chronic Kidney Disease in Children (CKiD) Study. <i>American Journal of Kidney Diseases</i> , 2013, 62, 1087-1094.	1.9	43
10	Secondhand smoke exposure is associated with proteinuria in children with chronic kidney disease. <i>Pediatric Nephrology</i> , 2013, 28, 1243-1251.	1.7	40
11	Racial differences in renal replacement therapy initiation among children with a nonglomerular cause of chronic kidney disease. <i>Annals of Epidemiology</i> , 2016, 26, 780-787.e1.	1.9	35
12	Risk Factors for Falls, Falls With Injury, and Falls With Fracture Among Older Men With or at Risk of HIV Infection. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2019, 81, e117-e126.	2.1	32
13	Neurologic Outcomes in a Two-Center Cohort of Neonatal and Pediatric Patients Supported on Extracorporeal Membrane Oxygenation. <i>ASAIO Journal</i> , 2020, 66, 79-88.	1.6	32
14	Cardiometabolic Risk Factors, Metabolic Syndrome, and Chronic Kidney Disease Progression in Children. <i>Journal of Pediatrics</i> , 2018, 202, 163-170.	1.8	31
15	The CKiD study: overview and summary of findings related to kidney disease progression. <i>Pediatric Nephrology</i> , 2021, 36, 527-538.	1.7	31
16	Low Serum Bicarbonate and CKD Progression in Children. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2020, 15, 755-765.	4.5	30
17	Renal and Cardiovascular Morbidities Associated with APOL1 Status among African-American and Non-African-American Children with Focal Segmental Glomerulosclerosis. <i>Frontiers in Pediatrics</i> , 2016, 4, 122.	1.9	29
18	Dose-dependent detoxication of the airborne pollutant benzene in a randomized trial of broccoli sprout beverage in Qidong, China. <i>American Journal of Clinical Nutrition</i> , 2019, 110, 675-684.	4.7	25

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19	Insurance Status, not Race, is Associated with Mortality After an Acute Cardiovascular Event in Maryland. <i>Journal of General Internal Medicine</i> , 2012, 27, 1368-1376.	2.6	22
20	HIV therapy, metabolic and cardiovascular health are associated with glomerular hyperfiltration among men with and without HIV infection. <i>Aids</i> , 2014, 28, 377-386.	2.2	19
21	Relationships of Measured Iohexol GFR and Estimated GFR With CKD-Related Biomarkers in Children and Adolescents. <i>American Journal of Kidney Diseases</i> , 2017, 70, 397-405.	1.9	18
22	Association of Urinary Biomarkers of Kidney Injury with Estimated GFR Decline in HIV-Infected Individuals following Tenofovir Disoproxil Fumarate Initiation. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2018, 13, 1321-1329.	4.5	18
23	Mean Arterial Pressure and Chronic Kidney Disease Progression in the CKiD Cohort. <i>Hypertension</i> , 2021, 78, 65-73.	2.7	18
24	An investigation of <i>APOL1</i> risk genotypes and preterm birth in African American population cohorts. <i>Nephrology Dialysis Transplantation</i> , 2017, 32, gfw317.	0.7	17
25	Incidence of Initial Renal Replacement Therapy Over the Course of Kidney Disease in Children. <i>American Journal of Epidemiology</i> , 2019, 188, 2156-2164.	3.4	17
26	Waist Circumference and Body Mass Index in Children with Chronic Kidney Disease and Metabolic, Cardiovascular, and Renal Outcomes. <i>Journal of Pediatrics</i> , 2017, 191, 133-139.	1.8	16
27	Delayed menarche in girls with chronic kidney disease and the association with short stature. <i>Pediatric Nephrology</i> , 2020, 35, 1471-1475.	1.7	16
28	Achieved clinic blood pressure level and chronic kidney disease progression in children: a report from the Chronic Kidney Disease in Children cohort. <i>Pediatric Nephrology</i> , 2021, 36, 1551-1559.	1.7	16
29	Mobilization of Environmental Toxicants Following Bariatric Surgery. <i>Obesity</i> , 2019, 27, 1865-1873.	3.0	13
30	Short stature in advanced pediatric CKD is associated with faster time to reduced kidney function after transplant. <i>Pediatric Nephrology</i> , 2019, 34, 897-905.	1.7	13
31	Arteriovenous Fistula Placement, Maturation, and Patency Loss in Older Patients Initiating Hemodialysis. <i>American Journal of Kidney Diseases</i> , 2020, 76, 480-489.e1.	1.9	13
32	Kidney Disease Progression in Children and Young Adults With Pediatric CKD: Epidemiologic Perspectives and Clinical Applications. <i>Seminars in Nephrology</i> , 2021, 41, 405-415.	1.6	13
33	Associations of Urine Biomarkers with Kidney Function Decline in HIV-Infected and Uninfected Men. <i>American Journal of Nephrology</i> , 2019, 50, 401-410.	3.1	12
34	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
35	Cardiovascular Disease Risk Factors and Left Ventricular Hypertrophy in Girls and Boys With CKD. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2016, 11, 1962-1968.	4.5	11
36	Cardiovascular disease risk among children with focal segmental glomerulosclerosis: a report from the chronic kidney disease in children study. <i>Pediatric Nephrology</i> , 2019, 34, 1403-1412.	1.7	11

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37	Tenofovir disoproxil fumarate initiation and changes in urinary biomarker concentrations among HIV-infected men and women. <i>Aids</i> , 2019, 33, 723-733.	2.2	11
38	Kidney disease risk factors associate with urine biomarkers concentrations in HIV-positive persons; a cross-sectional study. <i>BMC Nephrology</i> , 2019, 20, 4.	1.8	9
39	Biomonitoring of Ambient Outdoor Air Pollutant Exposure in Humans Using Targeted Serum Albumin Adductomics. <i>Chemical Research in Toxicology</i> , 2021, 34, 1183-1196.	3.3	9
40	Longitudinal Associations between Low Serum Bicarbonate and Linear Growth in Children with CKD. <i>Kidney360</i> , 2022, 3, 666-676.	2.1	9
41	Access to Care, Treatment Ambivalence, Medication Nonadherence, and Long-Term Mortality Among Severely Hypertensive African Americans: A Prospective Cohort Study. <i>Journal of Clinical Hypertension</i> , 2015, 17, 614-621.	2.0	8
42	Diastolic Function and Ambulatory Hypertension in Children With Chronic Kidney Disease. <i>Hypertension</i> , 2021, 78, 1347-1354.	2.7	8
43	Pediatric ECMO: unfavorable outcomes are associated with inflammation and endothelial activation. <i>Pediatric Research</i> , 2022, 92, 549-556.	2.3	8
44	Aortic dilatation in children with mild to moderate chronic kidney disease. <i>Pediatric Nephrology</i> , 2020, 35, 1023-1031.	1.7	7
45	Nonparametric Assessment of Differences Between Competing Risk Hazard Ratios: Application to Racial Differences in Pediatric Chronic Kidney Disease Progression. <i>Clinical Epidemiology</i> , 2020, Volume 12, 83-93.	3.0	7
46	Time-varying coefficient of determination to quantify the explanatory power of biomarkers on longitudinal GFR among children with chronic kidney disease. <i>Annals of Epidemiology</i> , 2018, 28, 549-556.	1.9	6
47	L-type calcium channel blocker use and proteinuria among children with chronic kidney diseases. <i>Pediatric Nephrology</i> , 2021, 36, 2411-2419.	1.7	6
48	The Relationship Between Neighborhood Disadvantage and Kidney Disease Progression in the Chronic Kidney Disease in Children (CKiD) Cohort. <i>American Journal of Kidney Diseases</i> , 2022, 80, 207-214.	1.9	6
49	Self-reported Race, Serum Creatinine, Cystatin C, and GFR in Children and Young Adults With Pediatric Kidney Diseases: A Report From the Chronic Kidney Disease in Children (CKiD) Study. <i>American Journal of Kidney Diseases</i> , 2022, 80, 174-185.e1.	1.9	6
50	Ultrasound-Based Renal Parenchymal Area and Kidney Function Decline in Infants With Congenital Anomalies of the Kidney and Urinary Tract. <i>Seminars in Nephrology</i> , 2021, 41, 427-433.	1.6	5
51	Assessing the Validity of Normalizing Aflatoxin B1-Lysine Albumin Adduct Biomarker Measurements to Total Serum Albumin Concentration across Multiple Human Population Studies. <i>Toxins</i> , 2022, 14, 162.	3.4	5
52	The association of alcohol, cigarette, e-cigarette, and marijuana use with disease severity in adolescents and young adults with pediatric chronic kidney disease. <i>Pediatric Nephrology</i> , 2021, 36, 2493-2497.	1.7	4
53	Urine Biomarkers of Kidney Tubule Health and Incident CKD Stage 3 in Women Living With HIV: A Repeated Measures Study. <i>Kidney Medicine</i> , 2021, 3, 395-404.e1.	2.0	4
54	Associations of CKD risk factors and longitudinal changes in urine biomarkers of kidney tubules among women living with HIV. <i>BMC Nephrology</i> , 2021, 22, 296.	1.8	4

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55	Validation of a simple equation for glomerular filtration rate measurement based on plasma iohexol disappearance. <i>CKJ: Clinical Kidney Journal</i> , 2019, 13, 397-401.	2.9	3
56	Association of Puberty With Changes in GFR in Children With CKD. <i>American Journal of Kidney Diseases</i> , 2021, , .	1.9	3
57	Examining post-donation outcomes in Hispanic/Latinx living kidney donors in the United States: A systematic review. <i>American Journal of Transplantation</i> , 2022, 22, 1737-1753.	4.7	3
58	Machine Learningâ€‘Based Prediction of Masked Hypertension Among Children With Chronic Kidney Disease. <i>Hypertension</i> , 2022, 79, 2105-2113.	2.7	3
59	Association of Statin Use With Kidney Damage and Function Among HIV-Infected Men. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2019, 82, 202-210.	2.1	2
60	Validation of a Risk Equation Predicting Hemodialysis Arteriovenous Fistula Primary Failure in Elderly. <i>American Journal of Nephrology</i> , 2020, 51, 17-23.	3.1	2
61	Timing of patient-reported renal replacement therapy planning discussions by disease severity among children and young adults with chronic kidney disease. <i>Pediatric Nephrology</i> , 2020, 35, 1925-1933.	1.7	2
62	Selecting important predictors for arteriovenous fistula maturation in older hemodialysis patients by using random survival forests. <i>Seminars in Dialysis</i> , 2020, 33, 148-155.	1.3	1
63	Patterns of recombinant growth hormone therapy use and growth responses among children with chronic kidney disease. <i>Pediatric Nephrology</i> , 2020, 36, 3905-3913.	1.7	1
64	Alcohol, cigarette, e-cigarette and marijuana use among adolescents and young adults with chronic kidney disease in North America. <i>Annals of Epidemiology</i> , 2021, 59, 56-63.	1.9	1
65	The authors reply. <i>Kidney International</i> , 2018, 94, 828-829.	5.2	0
66	Re: Bayesian Methods for Exposure Misclassification Adjustment in a Mediation Analysis. <i>Epidemiology</i> , 2020, 31, e41-e42.	2.7	0
67	Factors associated with the absence of pharmacological treatment for common modifiable complications in children with chronic kidney disease. <i>Pediatric Nephrology</i> , 2021, 36, 3181-3189.	1.7	0
68	Health and Dental Insurance and Health Care Utilization Among Children, Adolescents, and Young Adults With CKD: Findings From the CKiD Cohort Study. <i>Kidney Medicine</i> , 2022, 4, 100455.	2.0	0