Josef Coresh

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/4596776/publications.pdf

Version: 2024-02-01

866	163,383	153	379
papers	citations	h-index	g-index
891	891	891	117543
all docs	docs citations	times ranked	citing authors

#	Article	IF	CITATIONS
1	A New Equation to Estimate Glomerular Filtration Rate. Annals of Internal Medicine, 2009, 150, 604.	3.9	19,025
2	Global, regional, and national incidence, prevalence, and years lived with disability for 354 diseases and injuries for 195 countries and territories, 1990–2017: a systematic analysis for the Global Burden of Disease Study 2017. Lancet, The, 2018, 392, 1789-1858.	13.7	8,569
3	Global, regional, and national incidence, prevalence, and years lived with disability for 301 acute and chronic diseases and injuries in 188 countries, 1990–2013: a systematic analysis for the Global Burden of Disease Study 2013. Lancet, The, 2015, 386, 743-800.	13.7	4,951
4	Using Standardized Serum Creatinine Values in the Modification of Diet in Renal Disease Study Equation for Estimating Glomerular Filtration Rate. Annals of Internal Medicine, 2006, 145, 247-254.	3.9	4,606
5	Global Burden of Cardiovascular Diseases and Risk Factors, 1990–2019. Journal of the American College of Cardiology, 2020, 76, 2982-3021.	2.8	4,468
6	Prevalence of Chronic Kidney Disease in the United States. JAMA - Journal of the American Medical Association, 2007, 298, 2038.	7.4	4,121
7	National Kidney Foundation Practice Guidelines for Chronic Kidney Disease: Evaluation, Classification, and Stratification. Annals of Internal Medicine, 2003, 139, 137.	3.9	3,780
8	Association of estimated glomerular filtration rate and albuminuria with all-cause and cardiovascular mortality in general population cohorts: a collaborative meta-analysis. Lancet, The, 2010, 375, 2073-2081.	13.7	3,277
9	Kidney Disease as a Risk Factor for Development of Cardiovascular Disease. Circulation, 2003, 108, 2154-2169.	1.6	3,082
10	Estimating Glomerular Filtration Rate from Serum Creatinine and Cystatin C. New England Journal of Medicine, 2012, 367, 20-29.	27.0	3,072
11	Global, regional, and national burden of chronic kidney disease, 1990–2017: a systematic analysis for the Global Burden of Disease Study 2017. Lancet, The, 2020, 395, 709-733.	13.7	2,858
12	Definition and classification of chronic kidney disease: A position statement from Kidney Disease: Improving Global Outcomes (KDIGO). Kidney International, 2005, 67, 2089-2100.	5.2	2,836
13	Assessing Kidney Function â€" Measured and Estimated Glomerular Filtration Rate. New England Journal of Medicine, 2006, 354, 2473-2483.	27.0	2,528
14	Prevalence of chronic kidney disease and decreased kidney function in the adult US population: Third national health and nutrition examination survey. American Journal of Kidney Diseases, 2003, 41, 1-12.	1.9	2,193
15	Global, regional, and national comparative risk assessment of 79 behavioural, environmental and occupational, and metabolic risks or clusters of risks in 188 countries, 1990–2013: a systematic analysis for the Global Burden of Disease Study 2013. Lancet, The, 2015, 386, 2287-2323.	13.7	2,184
16	Expressing the Modification of Diet in Renal Disease Study Equation for Estimating Glomerular Filtration Rate with Standardized Serum Creatinine Values. Clinical Chemistry, 2007, 53, 766-772.	3.2	1,587
17	Chronic kidney disease. Lancet, The, 2012, 379, 165-180.	13.7	1,463
18	Glycated Hemoglobin, Diabetes, and Cardiovascular Risk in Nondiabetic Adults. New England Journal of Medicine, 2010, 362, 800-811.	27.0	1,258

#	Article	IF	CITATIONS
19	New Creatinine- and Cystatin C–Based Equations to Estimate GFR without Race. New England Journal of Medicine, 2021, 385, 1737-1749.	27.0	1,236
20	Genome-wide association study of blood pressure and hypertension. Nature Genetics, 2009, 41, 677-687.	21,4	1,224
21	Recommendations for Improving Serum Creatinine Measurement: A Report from the Laboratory Working Group of the National Kidney Disease Education Program. Clinical Chemistry, 2006, 52, 5-18.	3.2	1,057
22	Associations of kidney disease measures with mortality and end-stage renal disease in individuals with and without diabetes: a meta-analysis. Lancet, The, 2012, 380, 1662-1673.	13.7	984
23	Kidney Disease as a Risk Factor for Development of Cardiovascular Disease. Hypertension, 2003, 42, 1050-1065.	2.7	959
24	Estimating GFR Using Serum Cystatin C Alone and in Combination With Serum Creatinine: A Pooled Analysis of 3,418 Individuals With CKD. American Journal of Kidney Diseases, 2008, 51, 395-406.	1.9	944
25	Evolving importance of kidney disease: from subspecialty to global health burden. Lancet, The, 2013, 382, 158-169.	13.7	874
26	Comparison of Risk Prediction Using the CKD-EPI Equation and the MDRD Study Equation for Estimated Glomerular Filtration Rate. JAMA - Journal of the American Medical Association, 2012, 307, 1941-51.	7.4	810
27	Decline in Estimated Glomerular Filtration Rate and Subsequent Risk of End-Stage Renal Disease and Mortality. JAMA - Journal of the American Medical Association, 2014, 311, 2518.	7.4	760
28	Lower estimated glomerular filtration rate and higher albuminuria are associated with all-cause and cardiovascular mortality. A collaborative meta-analysis of high-risk population cohorts. Kidney International, 2011, 79, 1341-1352.	5.2	759
29	Level of kidney function as a risk factor for atherosclerotic cardiovascular outcomes in the community. Journal of the American College of Cardiology, 2003, 41, 47-55.	2.8	750
30	Cystatin C versus Creatinine in Determining Risk Based on Kidney Function. New England Journal of Medicine, 2013, 369, 932-943.	27.0	729
31	New loci associated with kidney function and chronic kidney disease. Nature Genetics, 2010, 42, 376-384.	21.4	710
32	Chronic Kidney Disease Awareness, Prevalence, and Trends among U.S. Adults, 1999 to 2000. Journal of the American Society of Nephrology: JASN, 2005, 16, 180-188.	6.1	704
33	Lower estimated GFR and higher albuminuria are associated with adverse kidney outcomes. A collaborative meta-analysis of general and high-risk population cohorts. Kidney International, 2011, 80, 93-104.	5.2	676
34	Genome-wide association analyses identify 18 new loci associated with serum urate concentrations. Nature Genetics, 2013, 45, 145-154.	21.4	675
35	Calibration and random variation of the serum creatinine assay as critical elements of using equations to estimate glomerular filtration rate. American Journal of Kidney Diseases, 2002, 39, 920-929.	1.9	667
36	Global kidney health 2017 and beyond: a roadmap for closing gaps in care, research, and policy. Lancet, The, 2017, 390, 1888-1917.	13.7	662

#	Article	IF	Citations
37	Cardiac Troponin T Measured by a Highly Sensitive Assay Predicts Coronary Heart Disease, Heart Failure, and Mortality in the Atherosclerosis Risk in Communities Study. Circulation, 2011, 123, 1367-1376.	1.6	655
38	Association Between Cholesterol Level and Mortality in Dialysis Patients. JAMA - Journal of the American Medical Association, 2004, 291, 451.	7.4	638
39	Association of three genetic loci with uric acid concentration and risk of gout: a genome-wide association study. Lancet, The, 2008, 372, 1953-1961.	13.7	610
40	Lower estimated glomerular filtration rate and higher albuminuria are associated with mortality and end-stage renal disease. A collaborative meta-analysis of kidney disease population cohorts. Kidney International, 2011, 79, 1331-1340.	5.2	609
41	Estimated glomerular filtration rate and albuminuria for prediction of cardiovascular outcomes: a collaborative meta-analysis of individual participant data. Lancet Diabetes and Endocrinology,the, 2015, 3, 514-525.	11.4	604
42	Lipoprotein-Associated Phospholipase A ₂ , High-Sensitivity C-Reactive Protein, and Risk for Incident Coronary Heart Disease in Middle-Aged Men and Women in the Atherosclerosis Risk in Communities (ARIC) Study. Circulation, 2004, 109, 837-842.	1.6	598
43	Factors other than glomerular filtration rate affect serum cystatin C levels. Kidney International, 2009, 75, 652-660.	5.2	590
44	MYH9 is associated with nondiabetic end-stage renal disease in African Americans. Nature Genetics, 2008, 40, 1185-1192.	21.4	587
45	International Comparison of the Relationship of Chronic Kidney Disease Prevalence and ESRD Risk. Journal of the American Society of Nephrology: JASN, 2006, 17, 2275-2284.	6.1	575
46	Global, regional, and national under-5 mortality, adult mortality, age-specific mortality, and life expectancy, 1970â€"2016: a systematic analysis for the Global Burden of Disease Study 2016. Lancet, The, 2017, 390, 1084-1150.	13.7	573
47	National Kidney Foundation's Kidney Disease Outcomes Quality Initiative Clinical Practice Guidelines for Chronic Kidney Disease in Children and Adolescents: Evaluation, Classification, and Stratification. Pediatrics, 2003, 111, 1416-1421.	2.1	566
48	Identification of a urate transporter, ABCG2, with a common functional polymorphism causing gout. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 10338-10342.	7.1	562
49	HMG-coenzyme A reductase inhibition, type 2 diabetes, and bodyweight: evidence from genetic analysis and randomised trials. Lancet, The, 2015, 385, 351-361.	13.7	562
50	Multiple loci associated with indices of renal function and chronic kidney disease. Nature Genetics, 2009, 41, 712-717.	21.4	553
51	Proton Pump Inhibitor Use and the Risk of Chronic Kidney Disease. JAMA Internal Medicine, 2016, 176, 238.	5.1	553
52	Plasma lipids and risk of developing renal dysfunction: The Atherosclerosis Risk in Communities Study. Kidney International, 2000, 58, 293-301.	5.2	552
53	A catalog of genetic loci associated with kidney function from analyses of a million individuals. Nature Genetics, 2019, 51, 957-972.	21.4	549
54	Traditional Cardiovascular Disease Risk Factors in Dialysis Patients Compared with the General Population. Journal of the American Society of Nephrology: JASN, 2002, 13, 1918-1927.	6.1	531

#	Article	IF	Citations
55	Association between alcohol and cardiovascular disease: Mendelian randomisation analysis based on individual participant data. BMJ, The, 2014, 349, g4164-g4164.	6.0	528
56	Trends in Chronic Kidney Disease in China. New England Journal of Medicine, 2016, 375, 905-906.	27.0	526
57	Comparative Performance of the CKD Epidemiology Collaboration (CKD-EPI) and the Modification of Diet in Renal Disease (MDRD) Study Equations for Estimating GFR Levels Above 60 mL/min/1.73 m2. American Journal of Kidney Diseases, 2010, 56, 486-495.	1.9	507
58	Evaluation of the Modification of Diet in Renal Disease Study Equation in a Large Diverse Population. Journal of the American Society of Nephrology: JASN, 2007, 18, 2749-2757.	6.1	498
59	Prevalence of High Blood Pressure and Elevated Serum Creatinine Level in the United States. Archives of Internal Medicine, 2001, 161, 1207.	3.8	493
60	Age and Association of Kidney Measures With Mortality and End-stage Renal Disease. JAMA - Journal of the American Medical Association, 2012, 308, 2349.	7.4	493
61	Risk Factors for Chronic Kidney Disease. Journal of the American Society of Nephrology: JASN, 2003, 14, 2934-2941.	6.1	453
62	Association Between Midlife Vascular Risk Factors and Estimated Brain Amyloid Deposition. JAMA - Journal of the American Medical Association, 2017, 317, 1443.	7.4	451
63	Chronic Kidney Disease Is Associated With the Incidence of Atrial Fibrillation. Circulation, 2011, 123, 2946-2953.	1.6	450
64	Trends in Prevalence and Control of Diabetes in the United States, 1988–1994 and 1999–2010. Annals of Internal Medicine, 2014, 160, 517.	3.9	450
65	Multinational Assessment of Accuracy of Equations for Predicting Risk of Kidney Failure. JAMA - Journal of the American Medical Association, 2016, 315, 164.	7.4	450
66	Traditional and Nontraditional Risk Factors Predict Coronary Heart Disease in Chronic Kidney Disease. Journal of the American Society of Nephrology: JASN, 2005, 16, 529-538.	6.1	433
67	GFR Decline as an End Point for Clinical Trials in CKD: AÂScientific Workshop Sponsored by the National Kidney Foundation and the US Food and Drug Administration. American Journal of Kidney Diseases, 2014, 64, 821-835.	1.9	430
68	GFR Estimation: From Physiology to Public Health. American Journal of Kidney Diseases, 2014, 63, 820-834.	1.9	427
69	Genomewide Association Studies of Stroke. New England Journal of Medicine, 2009, 360, 1718-1728.	27.0	420
70	Stroke Incidence and Mortality Trends in US Communities, 1987 to 2011. JAMA - Journal of the American Medical Association, 2014, 312, 259.	7.4	414
71	Genetic associations at 53 loci highlight cell types and biological pathways relevant for kidney function. Nature Communications, 2016, 7, 10023.	12.8	412
72	Associations Between Midlife Vascular Risk Factors and 25-Year Incident Dementia in the Atherosclerosis Risk in Communities (ARIC) Cohort. JAMA Neurology, 2017, 74, 1246.	9.0	404

#	Article	IF	Citations
73	Genome-wide association study of PR interval. Nature Genetics, 2010, 42, 153-159.	21.4	400
74	Level of kidney function as a risk factor for cardiovascular outcomes in the elderly. Kidney International, 2003, 63, 1121-1129.	5.2	390
75	Type of Vascular Access and Survival among Incident Hemodialysis Patients. Journal of the American Society of Nephrology: JASN, 2005, 16, 1449-1455.	6.1	387
76	Common Variants at 10 Genomic Loci Influence Hemoglobin A1C Levels via Glycemic and Nonglycemic Pathways. Diabetes, 2010, 59, 3229-3239.	0.6	387
77	Microalbuminuria in the US population: Third National Health and Nutrition Examination Survey. American Journal of Kidney Diseases, 2002, 39, 445-459.	1.9	384
78	Associations of kidney disease measures with mortality and end-stage renal disease in individuals with and without hypertension: a meta-analysis. Lancet, The, 2012, 380, 1649-1661.	13.7	378
79	The Association between Hospital Volume and Survival after Acute Myocardial Infarction in Elderly Patients. New England Journal of Medicine, 1999, 340, 1640-1648.	27.0	369
80	Common variants in the GDF5-UQCC region are associated with variation in human height. Nature Genetics, 2008, 40, 198-203.	21.4	369
81	Midlife Hypertension and 20-Year Cognitive Change. JAMA Neurology, 2014, 71, 1218.	9.0	358
82	Common variants at ten loci modulate the QT interval duration in the QTSCD Study. Nature Genetics, 2009, 41, 407-414.	21.4	356
83	Kidney-Failure Risk Projection for the Living Kidney-Donor Candidate. New England Journal of Medicine, 2016, 374, 411-421.	27.0	354
84	Reduced Kidney Function as a Risk Factor for Incident Heart Failure. Journal of the American Society of Nephrology: JASN, 2007, 18, 1307-1315.	6.1	342
85	Hepatitis C virus infection and incident type 2 diabetes. Hepatology, 2003, 38, 50-56.	7.3	340
86	Reduced Neutrophil Count in People of African Descent Is Due To a Regulatory Variant in the Duffy Antigen Receptor for Chemokines Gene. PLoS Genetics, 2009, 5, e1000360.	3.5	335
87	Trends in Diabetes Treatment and Control in U.S. Adults, 1999–2018. New England Journal of Medicine, 2021, 384, 2219-2228.	27.0	327
88	Diabetes in Midlife and Cognitive Change Over 20 Years. Annals of Internal Medicine, 2014, 161, 785.	3.9	325
89	Multiple loci influence erythrocyte phenotypes in the CHARGE Consortium. Nature Genetics, 2009, 41, 1191-1198.	21.4	324
90	Fluid Balance, Diuretic Use, and Mortality in Acute Kidney Injury. Clinical Journal of the American Society of Nephrology: CJASN, 2011, 6, 966-973.	4.5	315

#	Article	IF	Citations
91	Change in Albuminuria and GFR as End Points for Clinical Trials in Early Stages of CKD: A Scientific Workshop Sponsored by the National Kidney Foundation in Collaboration With the US Food and Drug Administration and European Medicines Agency. American Journal of Kidney Diseases, 2020, 75, 84-104.	1.9	311
92	Prevalence of Chronic Kidney Disease in US Adults with Undiagnosed Diabetes or Prediabetes. Clinical Journal of the American Society of Nephrology: CJASN, 2010, 5, 673-682.	4.5	306
93	Twenty-Twoâ€"Year Trends in Incidence of Myocardial Infarction, Coronary Heart Disease Mortality, and Case Fatality in 4 US Communities, 1987â€"2008. Circulation, 2012, 125, 1848-1857.	1.6	293
94	Lack of Benefit for Intravenous Thrombolysis in Patients With Myocardial Infarction Who Are Older Than 75 Years. Circulation, 2000, 101, 2239-2246.	1.6	287
95	Multiple Genetic Loci Influence Serum Urate Levels and Their Relationship With Gout and Cardiovascular Disease Risk Factors. Circulation: Cardiovascular Genetics, 2010, 3, 523-530.	5.1	285
96	Calibration of Serum Creatinine in the National Health and Nutrition Examination Surveys (NHANES) 1988-1994, 1999-2004. American Journal of Kidney Diseases, 2007, 50, 918-926.	1.9	278
97	Validation of Comorbid Conditions on the End-Stage Renal Disease Medical Evidence Report. Journal of the American Society of Nephrology: JASN, 2000, 11, 520-529.	6.1	277
98	Risk Implications of the New CKD Epidemiology Collaboration (CKD-EPI) Equation Compared With the MDRD Study Equation for Estimated GFR: The Atherosclerosis Risk in Communities (ARIC) Study. American Journal of Kidney Diseases, 2010, 55, 648-659.	1.9	276
99	Glomerular Filtration Rate, Albuminuria, and Risk of Cardiovascular and All-Cause Mortality in the US Population. American Journal of Epidemiology, 2008, 167, 1226-1234.	3.4	275
100	Comparing the Risk for Death with Peritoneal Dialysis and Hemodialysis in a National Cohort of Patients with Chronic Kidney Disease. Annals of Internal Medicine, 2005, 143, 174.	3.9	271
101	Diastolic Blood Pressure, Subclinical Myocardial Damage, and Cardiac Events. Journal of the American College of Cardiology, 2016, 68, 1713-1722.	2.8	269
102	Excess Risk of Chronic Kidney Disease among African-American versus White Subjects in the United States. Journal of the American Society of Nephrology: JASN, 2002, 13, 2363-2370.	6.1	260
103	Patient Awareness of Chronic Kidney Disease. Archives of Internal Medicine, 2008, 168, 2268.	3.8	251
104	Target genes, variants, tissues and transcriptional pathways influencing human serum urate levels. Nature Genetics, 2019, 51, 1459-1474.	21.4	251
105	Association of Residual Urine Output With Mortality, Quality of Life, and Inflammation in Incident Hemodialysis Patients: The Choices for Healthy Outcomes in Caring for End-Stage Renal Disease (CHOICE) Study. American Journal of Kidney Diseases, 2010, 56, 348-358.	1.9	246
106	Lifetime Incidence of CKD Stages 3-5 in the United States. American Journal of Kidney Diseases, 2013, 62, 245-252.	1.9	242
107	Associations Between Lipoprotein(a) Levels and Cardiovascular Outcomes in Black and White Subjects. Circulation, 2012, 125, 241-249.	1.6	239
108	Timing of nephrologist referral and arteriovenous access use: The CHOICE Study. American Journal of Kidney Diseases, 2001, 38, 494-501.	1.9	236

#	Article	IF	CITATIONS
109	Plantâ€Based Diets Are Associated With a Lower Risk of Incident Cardiovascular Disease, Cardiovascular Disease Mortality, and Allâ€Cause Mortality in a General Population of Middleâ€Aged Adults. Journal of the American Heart Association, 2019, 8, e012865.	3.7	230
110	Change in Estimated GFR Associates with Coronary Heart Disease and Mortality. Journal of the American Society of Nephrology: JASN, 2009, 20, 2617-2624.	6.1	229
111	Association of Midlife to Late-Life Blood Pressure Patterns With Incident Dementia. JAMA - Journal of the American Medical Association, 2019, 322, 535.	7.4	227
112	Change in albuminuria as a surrogate endpoint for progression of kidney disease: a meta-analysis of treatment effects in randomised clinical trials. Lancet Diabetes and Endocrinology, the, 2019, 7, 128-139.	11.4	223
113	The Burden and Treatment of Diabetes in Elderly Individuals in the U.S Diabetes Care, 2006, 29, 2415-2419.	8.6	222
114	DASH (Dietary Approaches to Stop Hypertension) Diet and Risk of Subsequent Kidney Disease. American Journal of Kidney Diseases, 2016, 68, 853-861.	1.9	221
115	mActive: A Randomized Clinical Trial of an Automated mHealth Intervention for Physical Activity Promotion. Journal of the American Heart Association, 2015, 4, .	3.7	220
116	Serum potassium and adverse outcomes across the range of kidney function: a CKD Prognosis Consortium meta-analysis. European Heart Journal, 2018, 39, 1535-1542.	2.2	218
117	APOL1 Variants Associate with Increased Risk of CKD among African Americans. Journal of the American Society of Nephrology: JASN, 2013, 24, 1484-1491.	6.1	216
118	Acute Kidney Injury After Major Surgery: A Retrospective Analysis of Veterans Health Administration Data. American Journal of Kidney Diseases, 2016, 67, 872-880.	1.9	216
119	Blood Pressure and Decline in Kidney Function. Journal of the American Society of Nephrology: JASN, 2002, 13, 2776-2782.	6.1	210
120	A Meta-analysis of the Association of Estimated GFR, Albuminuria, Diabetes Mellitus, and Hypertension With Acute Kidney Injury. American Journal of Kidney Diseases, 2015, 66, 602-612.	1.9	210
121	Blood Pressure and White-Matter Disease Progression in a Biethnic Cohort. Stroke, 2010, 41, 3-8.	2.0	209
122	Mild cognitive impairment and dementia prevalence: The Atherosclerosis Risk in Communities Neurocognitive Study. Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring, 2016, 2, 1-11.	2.4	209
123	CUBN Is a Gene Locus for Albuminuria. Journal of the American Society of Nephrology: JASN, 2011, 22, 555-570.	6.1	208
124	Fructosamine and glycated albumin for risk stratification and prediction of incident diabetes and microvascular complications: a prospective cohort analysis of the Atherosclerosis Risk in Communities (ARIC) study. Lancet Diabetes and Endocrinology,the, 2014, 2, 279-288.	11.4	206
125	Retinal Microvascular Abnormalities and Renal Dysfunction. Journal of the American Society of Nephrology: JASN, 2004, 15, 2469-2476.	6.1	205
126	Kidney Function and Risk of Peripheral Arterial Disease. Journal of the American Society of Nephrology: JASN, 2007, 18, 629-636.	6.1	201

#	Article	IF	CITATIONS
127	Change in albuminuria and subsequent risk of end-stage kidney disease: an individual participant-level consortium meta-analysis of observational studies. Lancet Diabetes and Endocrinology,the, 2019, 7, 115-127.	11.4	199
128	Impact of Creatinine Calibration on Performance of GFR Estimating Equations in a Pooled Individual Patient Database. American Journal of Kidney Diseases, 2007, 50, 21-35.	1.9	198
129	Prevalence of acidosis and inflammation and their association with low serum albumin in chronic kidney disease. Kidney International, 2004, 65, 1031-1040.	5.2	195
130	Global Cardiovascular and Renal Outcomes of Reduced GFR. Journal of the American Society of Nephrology: JASN, 2017, 28, 2167-2179.	6.1	194
131	Association of Mitochondrial DNA Copy Number With Cardiovascular Disease. JAMA Cardiology, 2017, 2, 1247.	6.1	194
132	The ARIC (Atherosclerosis Risk In Communities) Study. Journal of the American College of Cardiology, 2021, 77, 2939-2959.	2.8	192
133	Blood lead and chronic kidney disease in the general United States population: Results from NHANES III. Kidney International, 2003, 63, 1044-1050.	5.2	186
134	Genome-Wide Association Studies of Serum Magnesium, Potassium, and Sodium Concentrations Identify Six Loci Influencing Serum Magnesium Levels. PLoS Genetics, 2010, 6, e1001045.	3.5	185
135	Expressing the CKD-EPI (Chronic Kidney Disease Epidemiology Collaboration) Cystatin C Equations for Estimating GFR With Standardized Serum Cystatin C Values. American Journal of Kidney Diseases, 2011, 58, 682-684.	1.9	185
136	Association of mitochondrial DNA levels with frailty and all-cause mortality. Journal of Molecular Medicine, 2015, 93, 177-186.	3.9	178
137	A tripartite complex of suPAR, APOL1 risk variants and $\hat{l}\pm v\hat{l}^23$ integrin on podocytes mediates chronic kidney disease. Nature Medicine, 2017, 23, 945-953.	30.7	176
138	Markers of inflammation predict the long-term risk of developing chronic kidney disease: a population-based cohort study. Kidney International, 2011, 80, 1231-1238.	5.2	175
139	Risk Factor Groupings Related to Insulin Resistance and Their Synergistic Effects on Subclinical Atherosclerosis. Diabetes, 2002, 51, 3069-3076.	0.6	174
140	Diabetes Mellitus, Prediabetes, and Incidence of Subclinical Myocardial Damage. Circulation, 2014, 130, 1374-1382.	1.6	174
141	Hearing Impairment and Cognitive Decline: A Pilot Study Conducted Within the Atherosclerosis Risk in Communities Neurocognitive Study. American Journal of Epidemiology, 2015, 181, 680-690.	3.4	173
142	Association of eGFR-Related Loci Identified by GWAS with Incident CKD and ESRD. PLoS Genetics, $2011, 7, e1002292$.	3.5	172
143	Comparison of the plasma levels of apolipoproteins B and A-1, and other risk factors in men and women with premature coronary artery disease. American Journal of Cardiology, 1992, 69, 1015-1021.	1.6	169
144	Cystatin C as a Risk Factor for Outcomes in Chronic Kidney Disease. Annals of Internal Medicine, 2007, 147, 19.	3.9	168

#	Article	IF	CITATIONS
145	Racial Differences in Glycemic Markers: A Cross-sectional Analysis of Community-Based Data. Annals of Internal Medicine, 2011, 154, 303.	3.9	168
146	Kidney Disease, Race, and GFR Estimation. Clinical Journal of the American Society of Nephrology: CJASN, 2020, 15, 1203-1212.	4.5	168
147	Genetic Variations in Nitric Oxide Synthase 1 Adaptor Protein Are Associated With Sudden Cardiac Death in US White Community-Based Populations. Circulation, 2009, 119, 940-951.	1.6	167
148	Association of Sickle Cell Trait With Chronic Kidney Disease and Albuminuria in African Americans. JAMA - Journal of the American Medical Association, 2014, 312, 2115.	7.4	167
149	Cerebrovascular Disease Incidence, Characteristics, and Outcomes in Patients Initiating Dialysis: The Choices for Healthy Outcomes in Caring for ESRD (CHOICE) Study. American Journal of Kidney Diseases, 2009, 54, 468-477.	1.9	166
150	Genome-Wide Association and Functional Follow-Up Reveals New Loci for Kidney Function. PLoS Genetics, 2012, 8, e1002584.	3.5	166
151	Measured and estimated glomerular filtration rate: current status and future directions. Nature Reviews Nephrology, 2020, 16, 51-64.	9.6	166
152	Dietary Protein Sources and Risk for Incident Chronic Kidney Disease: Results From the Atherosclerosis Risk in Communities (ARIC) Study. , 2017, 27, 233-242.		165
153	GFR Slope as a Surrogate End Point for Kidney Disease Progression in Clinical Trials: A Meta-Analysis of Treatment Effects of Randomized Controlled Trials. Journal of the American Society of Nephrology: JASN, 2019, 30, 1735-1745.	6.1	163
154	Kidney function and anemia as risk factors for coronary heart disease and mortality: The Atherosclerosis Risk in Communities (ARIC) Study. American Heart Journal, 2006, 151, 492-500.	2.7	162
155	The association of sudden cardiac death with inflammation and other traditional risk factors. Kidney International, 2008, 74, 1335-1342.	5.2	161
156	A Community-Based Study of Explanatory Factors for the Excess Risk for Early Renal Function Decline in Blacks vs Whites With Diabetes. Archives of Internal Medicine, 1999, 159, 1777.	3.8	159
157	A Metabolome-Wide Association Study of Kidney Function and Disease in the General Population. Journal of the American Society of Nephrology: JASN, 2016, 27, 1175-1188.	6.1	159
158	Temporal Relation among Depression Symptoms, Cardiovascular Disease Events, and Mortality in End-Stage Renal Disease. Clinical Journal of the American Society of Nephrology: CJASN, 2006, 1, 496-504.	4.5	157
159	The Association of Hemoglobin A1c With Incident Heart Failure Among People Without Diabetes: The Atherosclerosis Risk in Communities Study. Diabetes, 2010, 59, 2020-2026.	0.6	157
160	Poor Glycemic Control in Diabetes and the Risk of Incident Chronic Kidney Disease Even in the Absence of Albuminuria and Retinopathy. Archives of Internal Medicine, 2008, 168, 2440.	3.8	151
161	HbA1c and Peripheral Arterial Disease in Diabetes: The Atherosclerosis Risk in Communities study. Diabetes Care, 2006, 29, 877-882.	8.6	150
162	Novel Markers of Kidney Function as Predictors of ESRD, Cardiovascular Disease, and Mortality in the General Population. American Journal of Kidney Diseases, 2012, 59, 653-662.	1.9	150

#	Article	IF	CITATIONS
163	Albuminuria and Estimated Glomerular Filtration Rate Independently Associate with Acute Kidney Injury. Journal of the American Society of Nephrology: JASN, 2010, 21, 1757-1764.	6.1	149
164	Obesity and Subtypes of Incident Cardiovascular Disease. Journal of the American Heart Association, 2016, 5 , .	3.7	149
165	The Association of Severe Hypoglycemia With Incident Cardiovascular Events and Mortality in Adults With Type 2 Diabetes. Diabetes Care, 2018, 41, 104-111.	8.6	149
166	Performance and Limitations of Administrative Data in the Identification of AKI. Clinical Journal of the American Society of Nephrology: CJASN, 2014, 9, 682-689.	4. 5	148
167	Uromodulin Levels Associate with a Common UMOD Variant and Risk for Incident CKD. Journal of the American Society of Nephrology: JASN, 2010, 21, 337-344.	6.1	146
168	sRAGE and Risk of Diabetes, Cardiovascular Disease, and Death. Diabetes, 2013, 62, 2116-2121.	0.6	146
169	Epigenome-wide association studies identify DNA methylation associated with kidney function. Nature Communications, 2017, 8, 1286.	12.8	145
170	Cigarette Smoking, Smoking Cessation, and Long-Term Risk of 3ÂMajorÂAtherosclerotic Diseases. Journal of the American College of Cardiology, 2019, 74, 498-507.	2.8	145
171	Conversion of Urine Protein–Creatinine Ratio or Urine Dipstick Protein to Urine Albumin–Creatinine Ratio for Use in Chronic Kidney Disease Screening and Prognosis. Annals of Internal Medicine, 2020, 173, 426-435.	3.9	144
172	Serum Cystatin C in the United States: The Third National Health and Nutrition Examination Survey (NHANES III). American Journal of Kidney Diseases, 2008, 51, 385-394.	1.9	143
173	Changes in dietary protein intake has no effect on serum cystatin C levels independent of the glomerular filtration rate. Kidney International, 2011, 79, 471-477.	5.2	142
174	Serum magnesium, phosphorus, and calcium are associated with risk of incident heart failure: the Atherosclerosis Risk in Communities (ARIC) Study , ,. American Journal of Clinical Nutrition, 2014, 100, 756-764.	4.7	140
175	Comorbidity and other factors associated with modality selection in incident dialysis patients: The CHOICE study. American Journal of Kidney Diseases, 2002, 39, 324-336.	1.9	139
176	Conceptual Model of CKD: Applications and Implications. American Journal of Kidney Diseases, 2009, 53, S4-S16.	1.9	139
177	Heart Rate Variability Predicts ESRD and CKD-Related Hospitalization. Journal of the American Society of Nephrology: JASN, 2010, 21, 1560-1570.	6.1	138
178	A Meta-analysis of the Association of Estimated GFR, Albuminuria, Age, Race, and Sex With Acute Kidney Injury. American Journal of Kidney Diseases, 2015, 66, 591-601.	1.9	138
179	Temporal Trends in the Population Attributable Risk for Cardiovascular Disease. Circulation, 2014, 130, 820-828.	1.6	135
180	Kidney function estimating equations: where do we stand? Current Opinion in Nephrology and Hypertension, 2006, 15, 276-284.	2.0	133

#	Article	IF	CITATIONS
181	Dietary Acid Load and Incident Chronic Kidney Disease: Results from the ARIC Study. American Journal of Nephrology, 2015, 42, 427-435.	3.1	133
182	Genome-wide association meta-analyses and fine-mapping elucidate pathways influencing albuminuria. Nature Communications, 2019, 10, 4130.	12.8	133
183	Trimethylamine N-Oxide and Cardiovascular Events in Hemodialysis Patients. Journal of the American Society of Nephrology: JASN, 2017, 28, 321-331.	6.1	132
184	Genome-wide Association Studies Identify Genetic Loci Associated With Albuminuria in Diabetes. Diabetes, 2016, 65, 803-817.	0.6	131
185	Incidence and determinants of hyperkalemia and hypokalemia in a large healthcare system. International Journal of Cardiology, 2017, 245, 277-284.	1.7	128
186	Performance of A1C for the Classification and Prediction of Diabetes. Diabetes Care, 2011, 34, 84-89.	8.6	126
187	Association of Metformin Use With Risk of Lactic Acidosis Across the Range of Kidney Function. JAMA Internal Medicine, 2018, 178, 903.	5.1	126
188	Minimum Sample Size Estimation to Detect Gene-Environment Interaction in Case-Control Designs. American Journal of Epidemiology, 1994, 140, 1029-1037.	3.4	124
189	Glycaemia (haemoglobin A1c) and incident ischaemic stroke: the Atherosclerosis Risk in Communities (ARIC) Study. Lancet Neurology, The, 2005, 4, 821-826.	10.2	124
190	Glycated Hemoglobin and the Risk of Kidney Disease and Retinopathy in Adults With and Without Diabetes. Diabetes, 2011, 60, 298-305.	0.6	124
191	Predicting timing of clinical outcomes in patientsÂwith chronic kidney disease and severely decreased glomerular filtration rate. Kidney International, 2018, 93, 1442-1451.	5.2	124
192	Remnant-Like Particle Cholesterol, Low-Density Lipoprotein Triglycerides, and Incident Cardiovascular Disease. Journal of the American College of Cardiology, 2018, 72, 156-169.	2.8	124
193	Development of Risk Prediction Equations for Incident Chronic Kidney Disease. JAMA - Journal of the American Medical Association, 2019, 322, 2104.	7.4	124
194	Trends in Stroke Prevalence Between 1973 and 1991 in the US Population 25 to 74 Years of Age. Stroke, 2002, 33, 1209-1213.	2.0	123
195	Glycemic Control, Atherosclerosis, and Risk Factors for Cardiovascular Disease in Individuals With Diabetes. Diabetes Care, 2005, 28, 1965-1973.	8.6	123
196	Common Genetic Variants Associate with Serum Phosphorus Concentration. Journal of the American Society of Nephrology: JASN, 2010, 21, 1223-1232.	6.1	123
197	Race, APOL1 Risk, and eGFR Decline in the General Population. Journal of the American Society of Nephrology: JASN, 2016, 27, 2842-2850.	6.1	123
198	GFR Estimation Using \hat{I}^2 -Trace Protein and \hat{I}^2 2-Microglobulin inÂCKD. American Journal of Kidney Diseases, 2016, 67, 40-48.	1.9	121

#	Article	IF	Citations
199	Association Between Proton Pump Inhibitor Use and Risk of Progression of Chronic Kidney Disease. Gastroenterology, 2017, 153, 702-710.	1.3	121
200	Update on the Burden of CKD. Journal of the American Society of Nephrology: JASN, 2017, 28, 1020-1022.	6.1	121
201	Creatinine clearance as a measure of GFR in screenees for the African- American Study of Kidney Disease and Hypertension pilot study. American Journal of Kidney Diseases, 1998, 32, 32-42.	1.9	119
202	Method of Glomerular Filtration Rate Estimation Affects Prediction of Mortality Risk. Journal of the American Society of Nephrology: JASN, 2009, 20, 2214-2222.	6.1	119
203	Identification of a Sudden Cardiac Death Susceptibility Locus at 2q24.2 through Genome-Wide Association in European Ancestry Individuals. PLoS Genetics, 2011, 7, e1002158.	3.5	117
204	Rationale and Design of a Multicenter Echocardiographic Study to Assess the Relationship Between Cardiac Structure and Function and Heart Failure Risk in a Biracial Cohort of Community-Dwelling Elderly Persons. Circulation: Cardiovascular Imaging, 2014, 7, 173-181.	2.6	117
205	Plant-Based Diets and Incident CKD and Kidney Function. Clinical Journal of the American Society of Nephrology: CJASN, 2019, 14, 682-691.	4.5	117
206	Adherence to the Healthy Eating Index–2015 and Other Dietary Patterns May Reduce Risk of Cardiovascular Disease, Cardiovascular Mortality, and All-Cause Mortality. Journal of Nutrition, 2020, 150, 312-321.	2.9	117
207	Area Socioeconomic Status and Progressive CKD: The Atherosclerosis Risk in Communities (ARIC) Study. American Journal of Kidney Diseases, 2005, 46, 203-213.	1.9	116
208	Chronic Hyperglycemia and Subclinical Myocardial Injury. Journal of the American College of Cardiology, 2012, 59, 484-489.	2.8	116
209	IL-6 Haplotypes, Inflammation, and Risk for Cardiovascular Disease in a Multiethnic Dialysis Cohort. Journal of the American Society of Nephrology: JASN, 2006, 17, 863-870.	6.1	115
210	Imprecision of Urinary Iothalamate Clearance as a Gold-Standard Measure of GFR Decreases the Diagnostic Accuracy of Kidney Function Estimating Equations. American Journal of Kidney Diseases, 2010, 56, 39-49.	1.9	115
211	Change in the estimated glomerular filtration rate over time and risk of all-cause mortality. Kidney International, 2013, 83, 684-691.	5.2	115
212	CKD in China: Evolving Spectrum and Public Health Implications. American Journal of Kidney Diseases, 2020, 76, 258-264.	1.9	115
213	Age, Gender, and Race Effects on Cystatin C Levels in US Adolescents. Clinical Journal of the American Society of Nephrology: CJASN, 2008, 3, 1777-1785.	4.5	114
214	Cardiac Autonomic Dysfunction and Incidence of Atrial Fibrillation. Journal of the American College of Cardiology, 2017, 69, 291-299.	2.8	114
215	Randomized double-blind trial of oral essential amino acids for dialysis-associated hypoalbuminemia. Kidney International, 2000, 57, 2527-2538.	5.2	113
216	Genome-wide association study of kidney function decline in individuals of European descent. Kidney International, 2015, 87, 1017-1029.	5.2	113

#	Article	IF	CITATIONS
217	Evidence for increased cardiovascular disease risk in patients with chronic kidney disease. Current Opinion in Nephrology and Hypertension, 2004, 13, 73-81.	2.0	112
218	Association between Mitochondrial DNA Copy Number in Peripheral Blood and Incident CKD in the Atherosclerosis Risk in Communities Study. Journal of the American Society of Nephrology: JASN, 2016, 27, 2467-2473.	6.1	112
219	Development and validation of GFR-estimating equations using diabetes, transplant and weight. Nephrology Dialysis Transplantation, 2010, 25, 449-457.	0.7	111
220	Measures of chronic kidney disease and risk of incident peripheral artery disease: a collaborative meta-analysis of individual participant data. Lancet Diabetes and Endocrinology,the, 2017, 5, 718-728.	11.4	110
221	Genetic Association for Renal Traits among Participants of African Ancestry Reveals New Loci for Renal Function. PLoS Genetics, 2011, 7, e1002264.	3.5	109
222	Association of Mild to Moderate Chronic Kidney Disease With Venous Thromboembolism. Circulation, 2012, 126, 1964-1971.	1.6	109
223	Fibroblast Growth Factorâ€23 and Incident Coronary Heart Disease, Heart Failure, and Cardiovascular Mortality: The Atherosclerosis Risk In Communities Study. Journal of the American Heart Association, 2014, 3, e000936.	3.7	109
224	GFR Decline as an Alternative End Point to Kidney Failure in Clinical Trials: A Meta-analysis of Treatment Effects From 37 Randomized Trials. American Journal of Kidney Diseases, 2014, 64, 848-859.	1.9	109
225	Six-Year Change in High-Sensitivity Cardiac Troponin T and Risk of Subsequent Coronary Heart Disease, Heart Failure, and Death. JAMA Cardiology, 2016, 1, 519.	6.1	109
226	Evaluating Glomerular Filtration Rate Slope as a Surrogate End Point for ESKD in Clinical Trials: An Individual Participant Meta-Analysis of Observational Data. Journal of the American Society of Nephrology: JASN, 2019, 30, 1746-1755.	6.1	109
227	Nontraditional Markers of Glycemia. Diabetes Care, 2011, 34, 960-967.	8.6	108
228	Explaining the Racial Difference in AKI Incidence. Journal of the American Society of Nephrology: JASN, 2014, 25, 1834-1841.	6.1	108
229	GFR Decline and Subsequent Risk of Established Kidney Outcomes: A Meta-analysis of 37 Randomized Controlled Trials. American Journal of Kidney Diseases, 2014, 64, 860-866.	1.9	108
230	Fructosamine and Glycated Albumin and the Risk of Cardiovascular Outcomes and Death. Circulation, 2015, 132, 269-277.	1.6	108
231	Estimating the Prevalence of Low Glomerular Filtration Rate Requires Attention to the Creatinine Assay Calibration. Journal of the American Society of Nephrology: JASN, 2002, 13, 2811-2816.	6.1	107
232	Pleiotropic genes for metabolic syndrome and inflammation. Molecular Genetics and Metabolism, 2014, 112, 317-338.	1.1	107
233	Association Between Renin-Angiotensin System Blockade Discontinuation and All-Cause Mortality Among Persons With Low Estimated Glomerular Filtration Rate. JAMA Internal Medicine, 2020, 180, 718.	5.1	107
234	Statin Use and Hospitalization for Sepsis in Patients With Chronic Kidney Disease. JAMA - Journal of the American Medical Association, 2007, 297, 1455-64.	7.4	107

#	Article	IF	CITATIONS
235	Multiple Loci Are Associated with White Blood Cell Phenotypes. PLoS Genetics, 2011, 7, e1002113.	3.5	106
236	Subclinical Atherosclerosis Measures for Cardiovascular Prediction in CKD. Journal of the American Society of Nephrology: JASN, 2015, 26, 439-447.	6.1	106
237	Food Insecurity, CKD, and Subsequent ESRD in US Adults. American Journal of Kidney Diseases, 2017, 70, 38-47.	1.9	106
238	Albuminuria changes are associated with subsequent risk of end-stage renal disease andÂmortality. Kidney International, 2017, 91, 244-251.	5.2	104
239	Association of Atrial Fibrillation With Cognitive Decline and Dementia Over 20ÂYears: The ARICâ€NCS (Atherosclerosis Risk in Communities Neurocognitive Study). Journal of the American Heart Association, 2018, 7, .	3.7	104
240	The Association of Late-Life Diabetes Status and Hyperglycemia With Incident Mild Cognitive Impairment and Dementia: The ARIC Study. Diabetes Care, 2019, 42, 1248-1254.	8.6	104
241	Association of Isolated Diastolic Hypertension as Defined by the 2017 ACC/AHA Blood Pressure Guideline With Incident Cardiovascular Outcomes. JAMA - Journal of the American Medical Association, 2020, 323, 329.	7.4	103
242	Impact of Differential Attrition on the Association of Education With Cognitive Change Over 20 Years of Follow-up: The ARIC Neurocognitive Study. American Journal of Epidemiology, 2014, 179, 956-966.	3.4	102
243	Prevalence and recognition of chronic kidney disease in Stockholm healthcare. Nephrology Dialysis Transplantation, 2016, 31, 2086-2094.	0.7	101
244	Serum untargeted metabolomic profile of the Dietary Approaches to Stop Hypertension (DASH) dietary pattern. American Journal of Clinical Nutrition, 2018, 108, 243-255.	4.7	100
245	Inflammation, Hemostasis, and the Risk of Kidney Function Decline in the Atherosclerosis Risk in Communities (ARIC) Study. American Journal of Kidney Diseases, 2009, 53, 596-605.	1.9	99
246	High-Normal Albuminuria and Risk of Heart Failure in the Community. American Journal of Kidney Diseases, 2011, 58, 47-55.	1.9	99
247	Antihypertensive Medications and the Prevalence of Hyperkalemia in a Large Health System. Hypertension, 2016, 67, 1181-1188.	2.7	99
248	Defining Incident Chronic Kidney Disease in the Research Setting: The ARIC Study. American Journal of Epidemiology, 2009, 170, 414-424.	3.4	98
249	Neutrophil Gelatinase-Associated Lipocalin (NGAL) and Kidney Injury Molecule 1 (KIM-1) as Predictors of Incident CKD Stage 3: The Atherosclerosis Risk in Communities (ARIC) Study. American Journal of Kidney Diseases, 2012, 60, 233-240.	1.9	98
250	1000 Genomes-based meta-analysis identifies 10 novel loci for kidney function. Scientific Reports, 2017, 7, 45040.	3.3	98
251	Plasma proteome analyses in individuals of European and African ancestry identify cis-pQTLs and models for proteome-wide association studies. Nature Genetics, 2022, 54, 593-602.	21.4	98
252	Results from the Atherosclerosis Risk in Communities study suggest that low serum magnesium is associated with incident kidney disease. Kidney International, 2015, 87, 820-827.	5.2	96

#	Article	IF	Citations
253	N-Terminal Pro-Brain Natriuretic Peptide and Heart Failure Risk Among Individuals With and Without Obesity. Circulation, 2016, 133, 631-638.	1.6	96
254	CKD and Risk for Hospitalization With Infection: The Atherosclerosis Risk in Communities (ARIC) Study. American Journal of Kidney Diseases, 2017, 69, 752-761.	1.9	96
255	Risk of Incident ESRD: A Comprehensive Look at Cardiovascular Risk Factors and 17 Years of Follow-up in the Atherosclerosis Risk in Communities (ARIC) Study. American Journal of Kidney Diseases, 2010, 55, 31-41.	1.9	95
256	Clinical practice guidelines for chronic kidney disease in adults: Part I. Definition, disease stages, evaluation, treatment, and risk factors. American Family Physician, 2004, 70, 869-76.	0.1	95
257	Trends in the Prevalence of Reduced GFR in the United States: A Comparison of Creatinine- and Cystatin Câ^'Based Estimates. American Journal of Kidney Diseases, 2013, 62, 253-260.	1.9	94
258	Apolipoprotein E and Progression of Chronic Kidney Disease. JAMA - Journal of the American Medical Association, 2005, 293, 2892.	7.4	93
259	Serum Metabolomic Profiling and Incident CKD among African Americans. Clinical Journal of the American Society of Nephrology: CJASN, 2014, 9, 1410-1417.	4.5	92
260	Frailty, Kidney Function, and Polypharmacy: TheÂAtherosclerosis Risk in Communities (ARIC) Study. American Journal of Kidney Diseases, 2017, 69, 228-236.	1.9	92
261	Predicting 1 year mortality in an outpatient haemodialysis population: a comparison of comorbidity instruments. Nephrology Dialysis Transplantation, 2004, 19, 413-420.	0.7	91
262	SNP43 of CAPN10 and the Risk of Type 2 Diabetes in African-Americans: The Atherosclerosis Risk in Communities Study. Diabetes, 2002, 51, 231-237.	0.6	89
263	The MYH9/APOL1 region and chronic kidney disease in European-Americans. Human Molecular Genetics, 2011, 20, 2450-2456.	2.9	88
264	Estimated GFR, Albuminuria, and Complications of Chronic Kidney Disease. Journal of the American Society of Nephrology: JASN, 2011, 22, 2322-2331.	6.1	88
265	Comorbidity and its change predict survival in incident dialysis patients. American Journal of Kidney Diseases, 2003, 41, 149-161.	1.9	87
266	Risk of Progression to Diabetes Among Older Adults With Prediabetes. JAMA Internal Medicine, 2021, 181, 511.	5.1	87
267	Prevalence of hyperapobetalipoproteinemia and other lipoprotein phenotypes in men (aged â‰ \$ 0 years) and women (â‰ \$ 0 years) with coronary artery disease. American Journal of Cardiology, 1993, 71, 631-639.	1.6	86
268	Common variants in the calcium-sensing receptor gene are associated with total serum calcium levels. Human Molecular Genetics, 2010, 19, 4296-4303.	2.9	86
269	Short-term change in kidney function and risk of end-stage renal disease. Nephrology Dialysis Transplantation, 2012, 27, 3835-3843.	0.7	86
270	Diuretic use, increased serum urate levels, and risk of incident gout in a populationâ€based study of adults with hypertension: The Atherosclerosis Risk in Communities cohort study. Arthritis and Rheumatism, 2012, 64, 121-129.	6.7	86

#	Article	IF	Citations
271	NH 2 -Terminal Pro–Brain Natriuretic Peptide and Risk of Diabetes. Diabetes, 2013, 62, 3189-3193.	0.6	86
272	CKD Surveillance Using Laboratory Data From the Population-Based National Health and Nutrition Examination Survey (NHANES). American Journal of Kidney Diseases, 2009, 53, S46-S55.	1.9	85
273	Urine biomarkers of tubular injury do not improveÂon the clinical model predicting chronicÂkidney disease progression. Kidney International, 2017, 91, 196-203.	5.2	85
274	Genetic Determinants Influencing Human Serum Metabolome among African Americans. PLoS Genetics, 2014, 10, e1004212.	3.5	84
275	Vascular Access Type, Inflammatory Markers, and Mortality inÂlncident Hemodialysis Patients: The Choices for HealthyÂOutcomes in Caring for End-Stage Renal Disease (CHOICE) Study. American Journal of Kidney Diseases, 2014, 64, 954-961.	1.9	84
276	Serum metabolomic profile of incident diabetes. Diabetologia, 2018, 61, 1046-1054.	6.3	84
277	Association of midlife lipids with 20â€year cognitive change: A cohort study. Alzheimer's and Dementia, 2018, 14, 167-177.	0.8	84
278	Parity and Risk of Type 2 Diabetes: The Atherosclerosis Risk in Communities study. Diabetes Care, 2006, 29, 2349-2354.	8.6	83
279	Serum Fructosamine and Glycated Albumin and Risk of Mortality and Clinical Outcomes in Hemodialysis Patients. Diabetes Care, 2013, 36, 1522-1533.	8.6	83
280	Relation between gender and vascular access complications in hemodialysis patients. American Journal of Kidney Diseases, 2000, 36, 1126-1134.	1.9	82
281	Troponin T and N-Terminal Pro–B-Type Natriuretic Peptide: A Biomarker Approach to Predict Heart Failure Risk—The Atherosclerosis Risk in Communities Study. Clinical Chemistry, 2013, 59, 1802-1810.	3.2	82
282	Chronic Kidney Disease in Older People. JAMA - Journal of the American Medical Association, 2015, 314, 557.	7.4	82
283	The Contribution of Increased Diabetes Prevalence and Improved Myocardial Infarction and Stroke Survival to the Increase in Treated End-Stage Renal Disease. Journal of the American Society of Nephrology: JASN, 2003, 14, 1568-1577.	6.1	81
284	Obesity, Subclinical Myocardial Injury, and Incident Heart Failure. JACC: Heart Failure, 2014, 2, 600-607.	4.1	81
285	Diabetes, Prediabetes, and Brain Volumes and Subclinical Cerebrovascular Disease on MRI: The Atherosclerosis Risk in Communities Neurocognitive Study (ARIC-NCS). Diabetes Care, 2017, 40, 1514-1521.	8.6	81
286	Combined Association of Albuminuria and Cystatin C–Based Estimated GFR With Mortality, Coronary Heart Disease, and Heart Failure Outcomes: The Atherosclerosis Risk in Communities (ARIC) Study. American Journal of Kidney Diseases, 2012, 60, 207-216.	1.9	80
287	Associations Between Metabolomic Compounds and Incident Heart Failure Among African Americans: The ARIC Study. American Journal of Epidemiology, 2013, 178, 534-542.	3.4	80
288	Association of urinary KIM-1, L-FABP, NAG and NGAL with incident end-stage renal disease and mortality in American Indians with type 2 diabetes mellitus. Diabetologia, 2015, 58, 188-198.	6.3	80

#	Article	IF	CITATIONS
289	Kidney Disease in Life-Course Socioeconomic Context: The Atherosclerosis Risk in Communities (ARIC) Study. American Journal of Kidney Diseases, 2007, 49, 217-226.	1.9	79
290	Lipoprotein-Associated Phospholipase A ₂ and High-Sensitivity C-Reactive Protein Improve the Stratification of Ischemic Stroke Risk in the Atherosclerosis Risk in Communities (ARIC) Study. Stroke, 2009, 40, 376-381.	2.0	79
291	Reliability and Sensitivity of the Self-report of Physician-diagnosed Gout in the Campaign Against Cancer and Heart Disease and the Atherosclerosis Risk in the Community Cohorts. Journal of Rheumatology, 2011, 38, 135-141.	2.0	79
292	Clinical Risk Implications of the CKD Epidemiology Collaboration (CKD-EPI) Equation Compared With the Modification of Diet in Renal Disease (MDRD) Study Equation for Estimated GFR. American Journal of Kidney Diseases, 2012, 60, 241-249.	1.9	79
293	High Lipoprotein(a) Levels and Small Apolipoprotein(a) Size Prospectively Predict Cardiovascular Events in Dialysis Patients. Journal of the American Society of Nephrology: JASN, 2005, 16, 1794-1802.	6.1	78
294	Past Decline Versus Current eGFR and Subsequent ESRD Risk. Journal of the American Society of Nephrology: JASN, 2016, 27, 2447-2455.	6.1	78
295	Risk Factors for Severe Hypoglycemia in Black and White Adults With Diabetes: The Atherosclerosis Risk in Communities (ARIC) Study. Diabetes Care, 2017, 40, 1661-1667.	8.6	78
296	Admixture Mapping of 15,280 African Americans Identifies Obesity Susceptibility Loci on Chromosomes 5 and X. PLoS Genetics, 2009, 5, e1000490.	3.5	78
297	Body-mass index and risk of advanced chronic kidney disease: Prospective analyses from a primary care cohort of 1.4 million adults in England. PLoS ONE, 2017, 12, e0173515.	2.5	77
298	HbA1c as a risk factor for heart failure in persons with diabetes: the Atherosclerosis Risk in Communities (ARIC) study. Diabetologia, 2008, 51, 2197-2204.	6.3	76
299	Filtration Markers May Have Prognostic Value Independent of Glomerular Filtration Rate. Journal of the American Society of Nephrology: JASN, 2012, 23, 351-359.	6.1	76
300	CKD and Cardiovascular Disease in the Atherosclerosis Risk in Communities (ARIC) Study: Interactions With Age, Sex, and Race. American Journal of Kidney Diseases, 2013, 62, 691-702.	1.9	76
301	Diabetes and Risk of Fracture-Related Hospitalization. Diabetes Care, 2013, 36, 1153-1158.	8.6	76
302	A randomized feasibility pilot trial of hearing treatment for reducing cognitive decline: Results from the Aging and Cognitive Health Evaluation in Elders Pilot Study. Alzheimer's and Dementia: Translational Research and Clinical Interventions, 2017, 3, 410-415.	3.7	76
303	The Family Investigation of Nephropathy and Diabetes (FIND). Journal of Diabetes and Its Complications, 2005, 19, 1-9.	2.3	75
304	A Risk Score for Chronic Kidney Disease in the General Population. American Journal of Medicine, 2012, 125, 270-277.	1.5	75
305	Free Levels of Selected Organic Solutes and Cardiovascular Morbidity and Mortality in Hemodialysis Patients: Results from the Retained Organic Solutes and Clinical Outcomes (ROSCO) Investigators. PLoS ONE, 2015, 10, e0126048.	2.5	75
306	Hearing treatment for reducing cognitive decline: Design and methods of the Aging and Cognitive Health Evaluation in Elders randomized controlled trial. Alzheimer's and Dementia: Translational Research and Clinical Interventions, 2018, 4, 499-507.	3.7	75

#	Article	IF	Citations
307	Exercise Thallium Tomography Predicts Future Clinically Manifest Coronary Heart Disease in a High-Risk Asymptomatic Population. Circulation, 1996, 93, 915-923.	1.6	7 5
308	Comparison of Measured GFR, Serum Creatinine, Cystatin C, and Beta-Trace Protein to Predict ESRD in African Americans With Hypertensive CKD. American Journal of Kidney Diseases, 2011, 58, 886-893.	1.9	74
309	Sources of Variability in Measurements of Cardiac Troponin T in a Community-Based Sample: The Atherosclerosis Risk in Communities Study. Clinical Chemistry, 2011, 57, 891-897.	3.2	74
310	Midlife vascular risk factors and midlife cognitive status in relation to prevalence of mild cognitive impairment and dementia in later life: The Atherosclerosis Risk in Communities Study. Alzheimer's and Dementia, 2018, 14, 1406-1415.	0.8	74
311	Genetic Variation of the Renin-Angiotensin System and Chronic Kidney Disease Progression in Black Individuals in the Atherosclerosis Risk in Communities Study. Journal of the American Society of Nephrology: JASN, 2006, 17, 504-512.	6.1	73
312	Race differences in access to health care and disparities in incident chronic kidney disease in the US. Nephrology Dialysis Transplantation, 2011, 26, 899-908.	0.7	73
313	Biomarkers of Vascular Calcification and Mortality in Patients with ESRD. Clinical Journal of the American Society of Nephrology: CJASN, 2014, 9, 745-755.	4.5	73
314	lliac Vein Compression as Risk Factor for Left- versus Right-Sided Deep Venous Thrombosis: Case-Control Study. Radiology, 2012, 265, 949-957.	7.3	72
315	Temporal Relationship Between Uric Acid Concentration and Risk of Diabetes in a Community-based Study Population. American Journal of Epidemiology, 2014, 179, 684-691.	3.4	72
316	Recalibration of Blood Analytes over 25 Years in the Atherosclerosis Risk in Communities Study: Impact of Recalibration on Chronic Kidney Disease Prevalence and Incidence. Clinical Chemistry, 2015, 61, 938-947.	3.2	71
317	Estimating residual kidney function in dialysis patients without urine collection. Kidney International, 2016, 89, 1099-1110.	5.2	71
318	Performance of GFR Slope as a Surrogate End Point for Kidney Disease Progression in Clinical Trials: A Statistical Simulation. Journal of the American Society of Nephrology: JASN, 2019, 30, 1756-1769.	6.1	71
319	African Ancestry and Its Correlation to Type 2 Diabetes in African Americans: A Genetic Admixture Analysis in Three U.S. Population Cohorts. PLoS ONE, 2012, 7, e32840.	2.5	70
320	Relative risks of chronic kidney disease for mortality and end-stage renal disease across races are similar. Kidney International, 2014, 86, 819-827.	5.2	70
321	Non-GFR Determinants of Low-Molecular-Weight Serum ProteinÂFiltration Markers in CKD. American Journal of Kidney Diseases, 2016, 68, 892-900.	1.9	70
322	A bidirectional Mendelian randomization study supports causal effects of kidney function onÂbloodÂpressure. Kidney International, 2020, 98, 708-716.	5.2	70
323	The Prevalence of Reduced Glomerular Filtration Rate in Older Hypertensive Patients and Its Association With Cardiovascular Disease <subtitle>A Report From the Antihypertensive and Lipid-Lowering Treatment to Prevent Heart Attack Trial</subtitle> . Archives of Internal Medicine, 2004, 164, 969.	3.8	69
324	Reverse Epidemiology: A Confusing, Confounding, and Inaccurate Term. Seminars in Dialysis, 2007, 20, 586-592.	1.3	69

#	Article	IF	CITATIONS
325	Cohort Profile: The Chronic Kidney Disease Prognosis Consortium. International Journal of Epidemiology, 2013, 42, 1660-1668.	1.9	69
326	Improving the prognosis of patients with severely decreased glomerular filtration rate (CKD G4+): conclusions from aÂkidney Disease: Improving Global Outcomes (KDIGO) Controversies Conference. Kidney International, 2018, 93, 1281-1292.	5.2	69
327	Large-scale plasma proteomic analysis identifies proteins and pathways associated with dementia risk. Nature Aging, 2021, 1, 473-489.	11.6	69
328	Small Apolipoprotein(a) Size Predicts Mortality in End-Stage Renal Disease. Circulation, 2002, 106, 2812-2818.	1.6	68
329	Association of kidney function and hemoglobin with left ventricular morphology among African Americans: The Atherosclerosis Risk in Communities (ARIC) study. American Journal of Kidney Diseases, 2004, 43, 836-845.	1.9	68
330	Diabetes and Prediabetes and Risk of Hospitalization: The Atherosclerosis Risk in Communities (ARIC) Study. Diabetes Care, 2016, 39, 772-779.	8.6	68
331	Association between mitochondrial DNA copy number and sudden cardiac death: findings from the Atherosclerosis Risk in Communities study (ARIC). European Heart Journal, 2017, 38, 3443-3448.	2.2	68
332	Adherence to Healthy Dietary Patterns and Risk of CKD Progression and All-Cause Mortality: Findings From the CRIC (Chronic Renal Insufficiency Cohort) Study. American Journal of Kidney Diseases, 2021, 77, 235-244.	1.9	68
333	Transition models for change-point estimation in logistic regression. Statistics in Medicine, 2003, 22, 1141-1162.	1.6	67
334	Novel Filtration Markers as Predictors of All-Cause and Cardiovascular Mortality in US Adults. American Journal of Kidney Diseases, 2013, 62, 42-51.	1.9	67
335	Severe hypoglycaemia, mild cognitive impairment, dementia and brain volumes in older adults with type 2 diabetes: the Atherosclerosis Risk in Communities (ARIC) cohort study. Diabetologia, 2018, 61, 1956-1965.	6.3	67
336	Association of Kidney Disease Measures With Ischemic Versus Hemorrhagic Strokes. Stroke, 2014, 45, 1925-1931.	2.0	66
337	Socioeconomic Status and Incidence of Hospitalization With Lowerâ€Extremity Peripheral Artery Disease: Atherosclerosis Risk in Communities Study. Journal of the American Heart Association, 2017, 6,	3.7	66
338	Who can tolerate a marginal kidney? Predicting survival after deceased donor kidney transplant by donor–recipient combination. American Journal of Transplantation, 2019, 19, 425-433.	4.7	66
339	Spousal Influence on Physical Activity in Middle-Aged and Older Adults. American Journal of Epidemiology, 2016, 183, 444-451.	3.4	65
340	Results of the HEMO Study suggest that p-cresol sulfate and indoxyl sulfate are not associatedÂwithÂcardiovascular outcomes. Kidney International, 2017, 92, 1484-1492.	5.2	65
341	International consensus definitions of clinical trial outcomes for kidney failure: 2020. Kidney International, 2020, 98, 849-859.	5.2	65
342	Differential Estimation of CKD Using Creatinine- Versus Cystatin C–Based Estimating Equations by Category of Body Mass Index. American Journal of Kidney Diseases, 2009, 53, 993-1001.	1.9	64

#	Article	IF	CITATIONS
343	Integration of genome-wide association studies with biological knowledge identifies six novel genes related to kidney function. Human Molecular Genetics, 2012, 21, 5329-5343.	2.9	64
344	Identifying Trends in Undiagnosed Diabetes in U.S. Adults by Using a Confirmatory Definition. Annals of Internal Medicine, 2017, 167, 769.	3.9	64
345	Modulation of Genetic Associations with Serum Urate Levels by Body-Mass-Index in Humans. PLoS ONE, 2015, 10, e0119752.	2.5	64
346	Mitochondrial DNA copy number can influence mortality and cardiovascular disease via methylation of nuclear DNA CpGs. Genome Medicine, 2020, 12, 84.	8.2	63
347	Relationship of the American Heart Association's Impact Goals (Life's Simple 7) With Risk of Chronic Kidney Disease: Results From the Atherosclerosis Risk in Communities (ARIC) Cohort Study. Journal of the American Heart Association, 2016, 5, e003192.	3.7	62
348	Biological Variability of Estimated GFR and Albuminuria in CKD. American Journal of Kidney Diseases, 2018, 72, 538-546.	1.9	62
349	Serum \hat{I}^2 -Trace Protein and \hat{I}^2 2-Microglobulin as Predictors of ESRD, Mortality, and Cardiovascular Disease in Adults With CKD in the Chronic Renal Insufficiency Cohort (CRIC) Study. American Journal of Kidney Diseases, 2016, 68, 68-76.	1.9	61
350	Genetic Variants in SGLT1, Glucose Tolerance, and Cardiometabolic Risk. Journal of the American College of Cardiology, 2018, 72, 1763-1773.	2.8	61
351	Reproducibility and Variability of Protein Analytes Measured Using a Multiplexed Modified Aptamer Assay. Journal of applied laboratory medicine, The, 2019, 4, 30-39.	1.3	61
352	Pro12Ala of the Peroxisome Proliferator-Activated Receptor-Â2 Gene Is Associated With Lower Serum Insulin Levels in Nonobese African Americans: The Atherosclerosis Risk in Communities Study. Diabetes, 2003, 52, 1568-1572.	0.6	60
353	Utility and Validity of Estimated GFR–Based Surrogate Time-to-Event End Points in CKD: A Simulation Study. American Journal of Kidney Diseases, 2014, 64, 867-879.	1.9	59
354	Association of Weight and Body Composition on Cardiac Structure and Function in the ARIC Study (Atherosclerosis Risk in Communities). Circulation: Heart Failure, 2016, 9, .	3.9	59
355	A comprehensive evaluation of the genetic architecture of sudden cardiac arrest. European Heart Journal, 2018, 39, 3961-3969.	2.2	59
356	Leukocytosis, hypoalbuminemia, and the risk for chronic kidney disease in US adults. American Journal of Kidney Diseases, 2003, 42, 256-263.	1.9	58
357	Inflammation and the Paradox of Racial Differences in Dialysis Survival. Journal of the American Society of Nephrology: JASN, 2011, 22, 2279-2286.	6.1	57
358	Hypertension and the Risk of Incident Gout in a Populationâ∈Based Study: The Atherosclerosis Risk in Communities Cohort. Journal of Clinical Hypertension, 2012, 14, 675-679.	2.0	57
359	Comparison of Serum Concentrations of \hat{l}^2 -Trace Protein, \hat{l}^2 2-Microglobulin, Cystatin C, and Creatinine in the US Population. Clinical Journal of the American Society of Nephrology: CJASN, 2013, 8, 584-592.	4.5	57
360	Cardiac and Kidney Markers for Cardiovascular Prediction in Individuals With Chronic Kidney Disease. Arteriosclerosis, Thrombosis, and Vascular Biology, 2014, 34, 1770-1777.	2.4	57

#	Article	IF	CITATIONS
361	Plasma phospholipids and prevalence of mild cognitive impairment and/or dementia in the ARIC Neurocognitive Study (ARICâ€NCS). Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring, 2016, 3, 73-82.	2.4	57
362	Dietary patterns and risk of incident chronic kidney disease: the Atherosclerosis Risk in Communities study. American Journal of Clinical Nutrition, 2019, 110, 713-721.	4.7	57
363	Correlates of Carotid Plaque Presence and Composition as Measured by MRI. Circulation: Cardiovascular Imaging, 2009, 2, 314-322.	2.6	56
364	Measurement of HbA1c from stored whole blood samples in the Atherosclerosis Risk in Communities study. Journal of Diabetes, 2010, 2, 118-124.	1.8	56
365	Genetic variation associated with circulating monocyte count in the eMERGE Network. Human Molecular Genetics, 2013, 22, 2119-2127.	2.9	56
366	Identification of Incident CKD Stage 3 in Research Studies. American Journal of Kidney Diseases, 2014, 64, 214-221.	1.9	56
367	Application of Latent Variable Methods to the Study of Cognitive Decline When Tests Change over Time. Epidemiology, 2015, 26, 878-887.	2.7	56
368	Serum Fibroblast Growth Factor-23 Is Associated with Incident Kidney Disease. Journal of the American Society of Nephrology: JASN, 2015, 26, 192-200.	6.1	56
369	Association of 1,5-Anhydroglucitol With Cardiovascular Disease and Mortality. Diabetes, 2016, 65, 201-208.	0.6	56
370	Short-Term Global Cardiovascular Disease RiskÂPrediction in Older Adults. Journal of the American College of Cardiology, 2018, 71, 2527-2536.	2.8	56
371	Frequency of Patient-Physician Contact and Patient Outcomes in Hemodialysis Care. Journal of the American Society of Nephrology: JASN, 2004, 15, 210-218.	6.1	55
372	Relationship between circulating levels of RANTES (regulated on activation, normal T-cell expressed,) Tj ETQq0 0 Carotid MRI Study. European Heart Journal, 2011, 32, 459-468.	0 rgBT /O 2.2	verlock 10 Tf 55
373	Glycated hemoglobin and cancer incidence and mortality in the Atherosclerosis in Communities (ARIC) Study, 1990–2006. International Journal of Cancer, 2012, 131, 1667-1677.	5.1	55
374	Within-Person Variability in Kidney Measures. American Journal of Kidney Diseases, 2013, 61, 716-722.	1.9	55
375	Socioeconomic Measures and CKD in the United States and The Netherlands. Clinical Journal of the American Society of Nephrology: CJASN, 2013, 8, 1685-1693.	4.5	55
376	Electrocardiographic Deep Terminal Negativity of the P Wave in $V < sub > 1 < / sub > and Risk of Sudden Cardiac Death: The Atherosclerosis Risk in Communities (ARIC) Study. Journal of the American Heart Association, 2014, 3, e001387.$	3.7	55
377	Estimated GFR Decline as a Surrogate End Point for Kidney Failure: A Post Hoc Analysis From the Reduction of End Points in Non–Insulin-Dependent Diabetes With the Angiotensin II Antagonist Losartan (RENAAL) Study and Irbesartan Diabetic Nephropathy Trial (IDNT). American Journal of Kidney Diseases, 2014, 63, 244-250.	1.9	55
378	Normative Data for 8 Neuropsychological Tests in Older Blacks and Whites From the Atherosclerosis Risk in Communities (ARIC) Study. Alzheimer Disease and Associated Disorders, 2015, 29, 32-44.	1.3	55

#	Article	IF	CITATIONS
379	Cardiovascular Risk Among Adults With Chronic Kidney Disease, With or Without Prior Myocardial Infarction. Journal of the American College of Cardiology, 2006, 48, 1183-1189.	2.8	54
380	Association of rs780094 in GCKR with Metabolic Traits and Incident Diabetes and Cardiovascular Disease: The ARIC Study. PLoS ONE, 2010, 5, e11690.	2.5	54
381	One-Year Change in Kidney Function Is Associated with an Increased Mortality Risk. American Journal of Nephrology, 2012, 36, 41-49.	3.1	54
382	Kidney Function and Fracture Risk: The Atherosclerosis Risk in Communities (ARIC) Study. American Journal of Kidney Diseases, 2016, 67, 218-226.	1.9	54
383	Metabolomic Alterations Associated with Cause of CKD. Clinical Journal of the American Society of Nephrology: CJASN, 2017, 12, 1787-1794.	4.5	54
384	Midlife and Lateâ€Life Vascular Risk Factors and White Matter Microstructural Integrity: The Atherosclerosis Risk in Communities Neurocognitive Study. Journal of the American Heart Association, 2017, 6, .	3.7	54
385	Kidney Function, Polypharmacy, and Potentially Inappropriate Medication Use in a Community-Based Cohort of Older Adults. Drugs and Aging, 2018, 35, 735-750.	2.7	54
386	Association of 1,5-Anhydroglucitol with Diabetes and Microvascular Conditions. Clinical Chemistry, 2014, 60, 1409-1418.	3.2	53
387	Racial Differences in Circulating Natriuretic Peptide Levels: The Atherosclerosis Risk in Communities Study. Journal of the American Heart Association, 2015, 4, .	3.7	53
388	Chronic Kidney Disease and Risk for Gastrointestinal Bleeding in the Community: The Atherosclerosis Risk in Communities (ARIC) Study. Clinical Journal of the American Society of Nephrology: CJASN, 2016, 11, 1735-1743.	4.5	53
389	Changes in Body Mass Index and Obesity Risk in Married Couples Over 25 Years. American Journal of Epidemiology, 2016, 183, 435-443.	3.4	53
390	Urine Kidney Injury Biomarkers and Risks of Cardiovascular Disease Events and All-Cause Death: The CRIC Study. Clinical Journal of the American Society of Nephrology: CJASN, 2017, 12, 761-771.	4.5	53
391	Plasma galectin-3 levels are associated with the risk of incident chronic kidney disease. Kidney International, 2018, 93, 252-259.	5.2	53
392	Correlates of kidney stone disease differ by race in a multi-ethnic middle-aged population: The ARIC study. Preventive Medicine, 2010, 51, 416-420.	3.4	52
393	Genetic Variants Associated with Circulating Parathyroid Hormone. Journal of the American Society of Nephrology: JASN, 2017, 28, 1553-1565.	6.1	52
394	Estimated Glomerular Filtration Rate From a Panel of Filtration Markers—Hope for Increased Accuracy Beyond Measured Glomerular Filtration Rate?. Advances in Chronic Kidney Disease, 2018, 25, 67-75.	1.4	52
395	Prognostic Implications of Single-Sample Confirmatory Testing for Undiagnosed Diabetes. Annals of Internal Medicine, 2018, 169, 156.	3.9	52
396	Mortality Implications of Prediabetes and Diabetes in Older Adults. Diabetes Care, 2020, 43, 382-388.	8.6	52

#	Article	IF	Citations
397	Albuminuria Testing in Hypertension and Diabetes: An Individual-Participant Data Meta-Analysis in a Global Consortium. Hypertension, 2021, 78, 1042-1052.	2.7	52
398	CKD in the Elderly—Old Questions and New Challenges: World Kidney Day 2008. American Journal of Kidney Diseases, 2008, 51, 353-357.	1.9	51
399	Associations Between Kidney Disease Measures and Regional Pulse Wave Velocity in a Large Community-Based Cohort: The Atherosclerosis Risk in Communities (ARIC) Study. American Journal of Kidney Diseases, 2018, 72, 682-690.	1.9	51
400	Coffee intake and coronary heart disease. Annals of Epidemiology, 1994, 4, 425-433.	1.9	50
401	Third-generation parathyroid hormone assays and all-cause mortality in incident dialysis patients: the CHOICE study. Nephrology Dialysis Transplantation, 2008, 23, 1650-1658.	0.7	50
402	Chronic kidney disease, diabetes, and hypertension: what's in a name?. Kidney International, 2010, 78, 19-22.	5.2	50
403	Practical Approaches for Whole-Genome Sequence Analysis of Heart- and Blood-Related Traits. American Journal of Human Genetics, 2017, 100, 205-215.	6.2	50
404	Thyroid Function, Cardiovascular Risk Factors, and Incident Atherosclerotic Cardiovascular Disease: The Atherosclerosis Risk in Communities (ARIC) Study. Journal of Clinical Endocrinology and Metabolism, 2017, 102, 3306-3315.	3.6	50
405	Risks and Benefits of Direct Oral Anticoagulants across the Spectrum of GFR among Incident and Prevalent Patients with Atrial Fibrillation. Clinical Journal of the American Society of Nephrology: CJASN, 2018, 13, 1144-1152.	4.5	50
406	Poor accordance to a DASH dietary pattern isÂassociated with higher risk of ESRD amongÂadultsÂwith moderate chronic kidneyÂdiseaseÂandÂhypertension. Kidney International, 2019, 95, 1433-1442.	5.2	50
407	Incorporating kidney disease measures into cardiovascular risk prediction: Development and validation in 9 million adults from 72 datasets. EClinicalMedicine, 2020, 27, 100552.	7.1	50
408	Chronic Kidney Disease Testing Among Primary Care Patients With Type 2 Diabetes Across 24 U.S. Health Care Organizations. Diabetes Care, 2021, 44, 2000-2009.	8.6	50
409	Clinical Implications of JUPITER (Justification for the Use of statins in Prevention: an Intervention) Tj ETQq1 1 0.784 2009, 54, 2388-2395.	4314 rgBT 2.8	/Overlock 49
410	Persistent but not Paroxysmal Atrial Fibrillation Is Independently Associated With Lower Cognitive Function. Journal of the American College of Cardiology, 2016, 67, 1379-1380.	2.8	49
411	Urinary metabolites along with common and rareÂgenetic variations are associated with incidentÂchronic kidney disease. Kidney International, 2017, 91, 1426-1435.	5.2	49
412	Relationship of Estimated GFR and Albuminuria to Concurrent Laboratory Abnormalities: An Individual Participant Data Meta-analysis in a Global Consortium. American Journal of Kidney Diseases, 2019, 73, 206-217.	1.9	49
413	Chronic kidney disease is common: What do we do next?. Nephrology Dialysis Transplantation, 2007, 23, 1122-1125.	0.7	48
414	Bidirectional Association of Retinal Vessel Diameters and Estimated GFR Decline: The Beaver Dam CKD Study. American Journal of Kidney Diseases, 2011, 57, 682-691.	1.9	48

#	Article	IF	CITATIONS
415	Trefoil Factor 3 Predicts Incident Chronic Kidney Disease: A Case-Control Study Nested within the Atherosclerosis Risk in Communities (ARIC) Study. American Journal of Nephrology, 2011, 34, 291-297.	3.1	48
416	Lifetime Risk of Lowerâ€Extremity Peripheral Artery Disease Defined by Ankleâ€Brachial Index in the United States. Journal of the American Heart Association, 2019, 8, e012177.	3.7	48
417	Clinical practice guidelines for chronic kidney disease in adults: Part II. Glomerular filtration rate, proteinuria, and other markers. American Family Physician, 2004, 70, 1091-7.	0.1	48
418	Trends in the Timing of Pre-emptive Kidney Transplantation. Journal of the American Society of Nephrology: JASN, 2011, 22, 1615-1620.	6.1	47
419	A urate gene-by-diuretic interaction and gout risk in participants with hypertension: results from the ARIC study. Annals of the Rheumatic Diseases, 2013, 72, 701-706.	0.9	47
420	Cystatin C– and Creatinine-Based Estimated Glomerular Filtration Rate, Vascular Disease, and Mortality in Persons With Diabetes in the U.S Diabetes Care, 2014, 37, 1002-1008.	8.6	47
421	Assessing Risk Prediction Models Using Individual Participant Data From Multiple Studies. American Journal of Epidemiology, 2014, 179, 621-632.	3.4	47
422	Risk of end-stage renal disease in Japanese patients with chronic kidney disease increases proportionately to decline in estimated glomerular filtration rate. Kidney International, 2016, 90, 1109-1114.	5.2	47
423	Candidate Surrogate End Points for ESRD after AKI. Journal of the American Society of Nephrology: JASN, 2016, 27, 2851-2859.	6.1	47
424	The Effects of Four Doses of Vitamin D Supplements on Falls in Older Adults. Annals of Internal Medicine, 2021, 174, 145-156.	3.9	47
425	Racial Differences in Gout Incidence in a Population-Based Cohort: Atherosclerosis Risk in Communities Study. American Journal of Epidemiology, 2014, 179, 576-583.	3.4	46
426	Prehypertension Is Associated With Abnormalities of Cardiac Structure and Function in the Atherosclerosis Risk in Communities Study. American Journal of Hypertension, 2016, 29, 568-574.	2.0	46
427	Six-Year Changes in Physical Activity and the Risk of Incident Heart Failure. Circulation, 2018, 137, 2142-2151.	1.6	46
428	High-sensitivity cardiac troponin and natriuretic peptide with risk of lower-extremity peripheral artery disease: the Atherosclerosis Risk in Communities (ARIC) Study. European Heart Journal, 2018, 39, 2412-2419.	2.2	46
429	Serum Potassium, Mortality, and Kidney Outcomes in the Atherosclerosis Risk in Communities Study. Mayo Clinic Proceedings, 2016, 91, 1403-1412.	3.0	45
430	Relationship of proximal tubular injury to chronic kidney disease as assessed by urinary kidney injury molecule-1 in five cohort studies. Nephrology Dialysis Transplantation, 2016, 31, 1460-1470.	0.7	45
431	Genome-wide Trans-ethnic Meta-analysis Identifies Seven Genetic Loci Influencing Erythrocyte Traits and a Role for RBPMS in Erythropoiesis. American Journal of Human Genetics, 2017, 100, 51-63.	6.2	45
432	Association Between Hypertension and Kidney Function Decline: The Atherosclerosis Risk in Communities (ARIC)ÂStudy. American Journal of Kidney Diseases, 2019, 74, 310-319.	1.9	45

#	Article	IF	Citations
433	Association of Brain Magnetic Resonance Imaging Signs With Cognitive Outcomes in Persons With Nonimpaired Cognition and Mild Cognitive Impairment. JAMA Network Open, 2019, 2, e193359.	5.9	45
434	Trends in Stroke Incidence Rates in Older US Adults. JAMA Neurology, 2020, 77, 109.	9.0	45
435	P-selectin Thr715Pro polymorphism predicts P-selectin levels but not risk of incident coronary heart disease or ischemic stroke in a cohort of 14595 participants: The Atherosclerosis Risk In Communities Study. Atherosclerosis, 2006, 186, 74-79.	0.8	44
436	Association of Cigarette Smoking with Albuminuria in the United States: The Third National Health and Nutrition Examination Survey. Renal Failure, 2007, 29, 133-142.	2.1	44
437	No Racial Differences in the Association of Glycated Hemoglobin With Kidney Disease and Cardiovascular Outcomes. Diabetes Care, 2013, 36, 2995-3001.	8.6	44
438	Lipoprotein(a) levels and risk of cardiovascular disease events in individuals with diabetes mellitus or prediabetes: The Atherosclerosis Risk in Communities study. Atherosclerosis, 2019, 282, 52-56.	0.8	44
439	TCF7L2 Variants Associate with CKD Progression and Renal Function in Population-Based Cohorts. Journal of the American Society of Nephrology: JASN, 2008, 19, 1989-1999.	6.1	43
440	Remodeling of Carotid Arteries Detected with MR Imaging: Atherosclerosis Risk in Communities Carotid MRI Study. Radiology, 2010, 256, 879-886.	7. 3	43
441	Cardiovascular risk factor burden, treatment, and control among adults with chronic kidney disease in the United States. American Heart Journal, 2013, 166, 150-156.e1.	2.7	43
442	Filtration Markers as Predictors of ESRD and Mortality in Southwestern American Indians With Type 2 Diabetes. American Journal of Kidney Diseases, 2015, 66, 75-83.	1.9	43
443	Diabetes and Trajectories of Estimated Glomerular Filtration Rate: A Prospective Cohort Analysis of the Atherosclerosis Risk in Communities Study. Diabetes Care, 2018, 41, 1646-1653.	8.6	43
444	Parathyroid hormone concentration and risk of cardiovascular diseases: The Atherosclerosis Risk in Communities (ARIC) study. American Heart Journal, 2014, 168, 296-302.	2.7	42
445	Kidney Failure and ESRD in the Atherosclerosis Risk in Communities (ARIC) Study: Comparing Ascertainment of Treated and Untreated Kidney Failure in a Cohort Study. American Journal of Kidney Diseases, 2015, 66, 231-239.	1.9	42
446	American Heart Association's Life's Simple 7 at Middle Age and Prognosis After Myocardial Infarction in Later Life. Journal of the American Heart Association, 2018, 7, .	3.7	42
447	Serum metabolites are associated with all-cause mortality in chronic kidney disease. Kidney International, 2018, 94, 381-389.	5.2	42
448	Prevalence and Characteristics of Subclinical Atrial Fibrillation in a Community-Dwelling Elderly Population. Circulation: Arrhythmia and Electrophysiology, 2019, 12, e007390.	4.8	42
449	Meta-analysis uncovers genome-wide significant variants for rapid kidney function decline. Kidney International, 2021, 99, 926-939.	5.2	42
450	Race, Mineral Homeostasis and Mortality in Patients with End-Stage Renal Disease on Dialysis. American Journal of Nephrology, 2015, 42, 25-34.	3.1	41

#	Article	IF	CITATIONS
451	Patient-Level Discordance in Population Percentiles of the Total Cholesterol to High-Density Lipoprotein Cholesterol Ratio in Comparison With Low-Density Lipoprotein Cholesterol and Nonâ \in High-Density Lipoprotein Cholesterol. Circulation, 2015, 132, 667-676.	1.6	41
452	Operational Differences in Plant-Based Diet Indices Affect the Ability to Detect Associations with Incident Hypertension in Middle-Aged US Adults. Journal of Nutrition, 2020, 150, 842-850.	2.9	41
453	Use of Wrapper Algorithms Coupled with a Random Forests Classifier for Variable Selection in Large-Scale Genomic Association Studies. Journal of Computational Biology, 2009, 16, 1705-1718.	1.6	40
454	Kidney function estimated from serum creatinine and cystatin C and peripheral arterial disease in NHANES 1999-2002. European Heart Journal, 2009, 30, 1918-1925.	2,2	40
455	Vascular Disease, ESRD, and Death: Interpreting Competing Risk Analyses. Clinical Journal of the American Society of Nephrology: CJASN, 2012, 7, 1606-1614.	4.5	40
456	Association of apolipoprotein A1 and B with kidney function and chronic kidney disease in two multiethnic population samples. Nephrology Dialysis Transplantation, 2012, 27, 2839-2847.	0.7	40
457	Effects of Race and Sex on Measured GFR: The Multi-Ethnic Study of Atherosclerosis. American Journal of Kidney Diseases, 2016, 68, 743-751.	1.9	40
458	Past Decline Versus Current eGFR and Subsequent Mortality Risk. Journal of the American Society of Nephrology: JASN, 2016, 27, 2456-2466.	6.1	40
459	Hemoglobin, Anemia, and Cognitive Function: The Atherosclerosis Risk in Communities Study. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2016, 71, 772-779.	3.6	40
460	Short-Term Prognostic Impact of Arterial Stiffness in Older Adults Without Prevalent Cardiovascular Disease. Hypertension, 2019, 74, 1373-1382.	2.7	40
461	Trajectories of glomerular filtration rate and progression to end stage kidney disease afterÂkidney transplantation. Kidney International, 2021, 99, 186-197.	5.2	40
462	Reliability of GFR formulas based on serum creatinine, with special reference to the MDRD Study equation. Scandinavian Journal of Clinical and Laboratory Investigation, 2008, 68, 30-38.	1.2	39
463	Evaluation of a Novel Isotope Biomarker for Dietary Consumption of Sweets. American Journal of Epidemiology, 2010, 172, 1045-1052.	3.4	39
464	Incident Gout in Women and Association with Obesity in the Atherosclerosis Risk in Communities (ARIC) Study. American Journal of Medicine, 2012, 125, 717.e9-717.e17.	1.5	39
465	The Association of Spousal Smoking Status With the Ability to Quit Smoking: The Atherosclerosis Risk in Communities Study. American Journal of Epidemiology, 2014, 179, 1182-1187.	3.4	39
466	Disparities in worldwide treatment of kidney failure. Lancet, The, 2015, 385, 1926-1928.	13.7	39
467	SOS2 and ACP1 Loci Identified through Large-Scale Exome Chip Analysis Regulate Kidney Development and Function. Journal of the American Society of Nephrology: JASN, 2017, 28, 981-994.	6.1	39
468	Discontinuation of Angiotensin Converting Enzyme Inhibitors and Angiotensin Receptor Blockers in Chronic Kidney Disease. Mayo Clinic Proceedings, 2019, 94, 2220-2229.	3.0	39

#	Article	IF	Citations
469	Incident Hospitalization with Major Cardiovascular Diseases and Subsequent Risk of ESKD: Implications for Cardiorenal Syndrome. Journal of the American Society of Nephrology: JASN, 2020, 31, 405-414.	6.1	39
470	Relation of cholesterol and lipoprotein parameters with carotid artery plaque characteristics: The Atherosclerosis Risk in Communities (ARIC) carotid MRI study. Atherosclerosis, 2011, 219, 596-602.	0.8	38
471	Preemptive Deceased Donor Kidney Transplantation. Clinical Journal of the American Society of Nephrology: CJASN, 2013, 8, 575-582.	4.5	38
472	Accuracy of low-density lipoprotein cholesterol estimation at very low levels. BMC Medicine, 2017, 15, 83.	5.5	38
473	Multiple imputation of cognitive performance as a repeatedly measured outcome. European Journal of Epidemiology, 2017, 32, 55-66.	5.7	38
474	Strengths and limitations of estimated and measured GFR. Nature Reviews Nephrology, 2019, 15, 784-784.	9.6	38
475	MicroRNAs in the miR-17 and miR-15 families are downregulated in chronic kidney disease with hypertension. PLoS ONE, 2017, 12, e0176734.	2.5	38
476	Early, Intermediate, and Long-Term Risk Factors for Mortality in Incident Dialysis Patients: The Choices for Healthy Outcomes in Caring for ESRD (CHOICE) Study. American Journal of Kidney Diseases, 2007, 49, 831-840.	1.9	37
477	Association of APOEpolymorphism with chronic kidney disease in a nationally representative sample: a Third National Health and Nutrition Examination Survey (NHANES III) Genetic Study. BMC Medical Genetics, 2009, 10, 108.	2.1	37
478	Establishing a National Chronic Kidney Disease Surveillance System for the United States. Clinical Journal of the American Society of Nephrology: CJASN, 2010, 5, 152-161.	4.5	37
479	Circulating Fibroblast Growth Factorâ€23 and the Incidence of Atrial Fibrillation: The Atherosclerosis Risk in Communities Study. Journal of the American Heart Association, 2014, 3, e001082.	3.7	37
480	Urinary Biomarkers and Risk of ESRD in the Atherosclerosis Risk in Communities Study. Clinical Journal of the American Society of Nephrology: CJASN, 2015, 10, 1956-1963.	4.5	37
481	The association of liver enzymes with biomarkers of subclinical myocardial damage and structural heart disease. Journal of Hepatology, 2015, 62, 841-847.	3.7	37
482	Ankle-brachial index and physical function in older individuals: The Atherosclerosis Risk in Communities (ARIC) study. Atherosclerosis, 2017, 257, 208-215.	0.8	37
483	Metabolomic profiling to improve glomerular filtration rate estimation: a proof-of-concept study. Nephrology Dialysis Transplantation, 2019, 34, 825-833.	0.7	37
484	C-Reactive Protein Haplotype Predicts Serum C-Reactive Protein Levels But Not Cardiovascular Disease Risk in a Dialysis Cohort. American Journal of Kidney Diseases, 2007, 49, 118-126.	1.9	36
485	Combined Association of Creatinine, Albuminuria, and Cystatin C with All-Cause Mortality and Cardiovascular and Kidney Outcomes. Clinical Journal of the American Society of Nephrology: CJASN, 2013, 8, 434-442.	4.5	36
486	Patterns and determinants of temporal change in high-sensitivity cardiac troponin-T: The Atherosclerosis Risk in Communities Cohort Study. International Journal of Cardiology, 2015, 187, 651-657.	1.7	36

#	Article	IF	CITATIONS
487	Effect of intravenous iron use on hospitalizations in patients undergoing hemodialysis: a comparative effectiveness analysis from the DEcIDE-ESRD study. Nephrology Dialysis Transplantation, 2015, 30, 667-675.	0.7	36
488	Performance of glomerular filtration rate estimating equations in a community-based sample of Blacks and Whites: the multiethnic study of atherosclerosis. Nephrology Dialysis Transplantation, 2018, 33, 417-425.	0.7	36
489	Marital Status, Hypertension, Coronary Heart Disease, Diabetes, and Death Among African American Women and Men: Incidence and Prevalence in the Atherosclerosis Risk in Communities (ARIC) Study Participants. Journal of Family Issues, 2010, 31, 1211-1229.	1.6	35
490	Obesity and younger age at gout onset in a communityâ€based cohort. Arthritis Care and Research, 2011, 63, 1108-1114.	3.4	35
491	Education and Cognitive Change over 15 Years: The Atherosclerosis Risk in Communities Study. Journal of the American Geriatrics Society, 2012, 60, 1847-1853.	2.6	35
492	High-Sensitivity Troponin T and Cardiovascular Events in Systolic Blood Pressure Categories. Hypertension, 2015, 65, 78-84.	2.7	35
493	Coffee Consumption and Incident Kidney Disease: Results From the Atherosclerosis Risk in CommunitiesÂ(ARIC) Study. American Journal of Kidney Diseases, 2018, 72, 214-222.	1.9	35
494	Delayed diagnosis of incident type 2 diabetes mellitus in the ARIC study. American Journal of Managed Care, 2006, 12, 717-24.	1.1	35
495	Genetic Association and Gene-Gene Interaction Analyses in African American Dialysis Patients With Nondiabetic Nephropathy. American Journal of Kidney Diseases, 2012, 59, 210-221.	1.9	34
496	The Loss of GSTM1 Associates with Kidney Failure and Heart Failure. Journal of the American Society of Nephrology: JASN, 2017, 28, 3345-3352.	6.1	34
497	Serum Metabolomic Alterations Associated with Proteinuria in CKD. Clinical Journal of the American Society of Nephrology: CJASN, 2019, 14, 342-353.	4.5	34
498	Head injury and 25â€year risk of dementia. Alzheimer's and Dementia, 2021, 17, 1432-1441.	0.8	34
499	Common Variants in Mendelian Kidney Disease Genes and Their Association with Renal Function. Journal of the American Society of Nephrology: JASN, 2013, 24, 2105-2117.	6.1	33
500	The Association of Plasma Lactate With Incident Cardiovascular Outcomes. American Journal of Epidemiology, 2013, 178, 401-409.	3.4	33
501	Cardiovascular risk prediction in people with chronic kidney disease. Current Opinion in Nephrology and Hypertension, 2016, 25, 518-523.	2.0	33
502	Thyroid function, reduced kidney function and incident chronic kidney disease in a community-based population: the Atherosclerosis Risk in Communities study. Nephrology Dialysis Transplantation, 2017, 32, gfw301.	0.7	33
503	Serum Asymmetric and Symmetric Dimethylarginine and Morbidity and Mortality in Hemodialysis Patients. American Journal of Kidney Diseases, 2017, 70, 48-58.	1.9	33
504	Albuminuria and Estimated GFR as Risk Factors for Dementia in Midlife and Older Age: Findings From the ARIC Study. American Journal of Kidney Diseases, 2020, 76, 775-783.	1.9	33

#	Article	IF	CITATIONS
505	Hyperglycemia and arterial stiffness: The Atherosclerosis Risk in the Communities study. Atherosclerosis, 2012, 225, 246-251.	0.8	32
506	Association of plasma levels of soluble receptor for advanced glycation end products and risk of kidney disease: the Atherosclerosis Risk in Communities study. Nephrology Dialysis Transplantation, 2015, 30, 77-83.	0.7	32
507	Association of hospitalization with long-term cognitive and brain MRI changes in the ARIC cohort. Neurology, 2015, 84, 1443-1453.	1.1	32
508	Duration and Degree of Weight Gain and Incident Diabetes in Younger Versus Middle-Aged Black and White Adults: ARIC, CARDIA, and the Framingham Heart Study. Diabetes Care, 2015, 38, 2042-2049.	8.6	32
509	Kidney Disease Measures and Left Ventricular Structure and Function: The Atherosclerosis Risk in Communities Study. Journal of the American Heart Association, 2017, 6, .	3.7	32
510	Lung Function and Incident Kidney Disease: The Atherosclerosis Risk in Communities (ARIC) Study. American Journal of Kidney Diseases, 2017, 70, 675-685.	1.9	32
511	Associations between body mass index and the risk of renal events in patients with type 2 diabetes. Nutrition and Diabetes, 2018, 8, 7.	3.2	32
512	Enhancing the Infrastructure of the Atherosclerosis Risk in Communities (ARIC) Study for Cancer Epidemiology Research: ARIC Cancer. Cancer Epidemiology Biomarkers and Prevention, 2018, 27, 295-305.	2.5	32
513	Chronic kidney disease measures and the risk of abdominal aortic aneurysm. Atherosclerosis, 2018, 279, 107-113.	0.8	32
514	Genome-wide association study identifies novel loci for type 2 diabetes-attributed end-stage kidney disease in African Americans. Human Genomics, 2019, 13, 21.	2.9	32
515	Isolated Diastolic Hypertension in the UK Biobank. Hypertension, 2020, 76, 699-706.	2.7	32
516	Trends in Chronic Kidney Disease Care in the US by Race and Ethnicity, 2012-2019. JAMA Network Open, 2021, 4, e2127014.	5.9	32
517	Agreement between Overnight and 24-hour Urinary Cation Excretions in Southern Chinese Men. American Journal of Epidemiology, 1993, 137, 1212-1220.	3.4	31
518	The Contribution of Urinary Cations to the Blood Pressure Differences Associated with Migration. American Journal of Epidemiology, 1995, 142, 295-303.	3.4	31
519	Genome-wide association study for renal traits in the Framingham Heart and Atherosclerosis Risk in Communities Studies. BMC Medical Genetics, 2008, 9, 49.	2.1	31
520	Overlap Between Common Genetic Polymorphisms Underpinning Kidney Traits and Cardiovascular Disease Phenotypes: The CKDGen Consortium. American Journal of Kidney Diseases, 2013, 61, 889-898.	1.9	31
521	Elevated High-Sensitivity C-Reactive Protein as a Risk Marker of the Attenuated Relationship Between Serum Cholesterol and Cardiovascular Events at Older Age. American Journal of Epidemiology, 2013, 178, 1076-1084.	3.4	31
522	Association of Kidney Disease Measures with Cause-Specific Mortality: The Korean Heart Study. PLoS ONE, 2016, 11, e0153429.	2.5	31

#	Article	IF	Citations
523	The Association of Socioeconomic Status With Subclinical Myocardial Damage, Incident Cardiovascular Events, and Mortality in the ARIC Study. American Journal of Epidemiology, 2016, 183, 452-461.	3.4	31
524	Kidney Function, Proteinuria, and Cancer Incidence: TheÂKoreanÂHeart Study. American Journal of Kidney Diseases, 2017, 70, 512-521.	1.9	31
525	Variability of Two Metabolomic Platforms in CKD. Clinical Journal of the American Society of Nephrology: CJASN, 2019, 14, 40-48.	4.5	31
526	A proteomic surrogate for cardiovascular outcomes that is sensitive to multiple mechanisms of change in risk. Science Translational Medicine, 2022, 14, eabj9625.	12.4	31
527	Frequency of Sit-Down Patient Care Rounds, Attainment of Clinical Performance Targets, Hospitalization, and Mortality in Hemodialysis Patients. Journal of the American Society of Nephrology: JASN, 2004, 15, 3144-3153.	6.1	30
528	Fourteen-Year (1987 to 2000) Trends in the Attack Rates of, Therapy for, and Mortality from Non–ST-Elevation Acute Coronary Syndromes in Four United States Communities. American Journal of Cardiology, 2005, 96, 1349-1355.	1.6	30
529	Relation of Lipid Gene Scores to Longitudinal Trends in Lipid Levels and Incidence of Abnormal Lipid Levels Among Individuals of European Ancestry. Circulation: Cardiovascular Genetics, 2012, 5, 73-80.	5.1	30
530	Temporal Trends in Hospitalization for Acute Decompensated Heart Failure in the United States, 1998–2011. American Journal of Epidemiology, 2016, 183, 462-470.	3.4	30
531	Biomarkers of Vitamin D Status and Risk of ESRD. American Journal of Kidney Diseases, 2016, 67, 235-242.	1.9	30
532	Direct Oral Anticoagulants and Risk of Acute Kidney Injury in Patients With Atrial Fibrillation. Journal of the American College of Cardiology, 2018, 71, 251-252.	2.8	30
533	Alcohol Consumption and Incident Kidney Disease: Results From the Atherosclerosis Risk in Communities Study., 2020, 30, 22-30.		30
534	Meta-analyses identify DNA methylation associated with kidney function and damage. Nature Communications, 2021, 12, 7174.	12.8	30
535	Undiagnosed Diabetes in U.S. Adults: Prevalence and Trends. Diabetes Care, 2022, 45, 1994-2002.	8.6	30
536	The Association of Podocin R229Q Polymorphism With Increased Albuminuria or Reduced Estimated GFR in a Large Population-Based Sample of US Adults. American Journal of Kidney Diseases, 2008, 52, 868-875.	1.9	29
537	Association of the Complement Factor H Y402H Polymorphism With Cardiovascular Disease Is Dependent Upon Hypertension Status: The ARIC Study. American Journal of Hypertension, 2008, 21, 533-538.	2.0	29
538	Prospective associations of plasma phospholipids and mild cognitive impairment/dementia among African Americans in the ARIC Neurocognitive Study. Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring, 2017, 6, 1-10.	2.4	29
539	Risk of ESKD in Older Live Kidney Donors with Hypertension. Clinical Journal of the American Society of Nephrology: CJASN, 2019, 14, 1048-1055.	4.5	29
540	Blood pressure, atherosclerosis, and albuminuria in 10 113 participants in the Atherosclerosis Risk In Communities study. Journal of Hypertension, 2009, 27, 397-409.	0.5	28

#	Article	IF	CITATIONS
541	Association of Kidney Function and Albuminuria With Prevalent and Incident Hypertension: The Atherosclerosis Risk in Communities (ARIC) Study. American Journal of Kidney Diseases, 2015, 65, 58-66.	1.9	28
542	Determinants of minimal elevation in high-sensitivity cardiac troponin T in the general population. Clinical Biochemistry, 2016, 49, 657-662.	1.9	28
543	Race, Serum Potassium, and Associations With ESRD and Mortality. American Journal of Kidney Diseases, 2017, 70, 244-251.	1.9	28
544	"Should the definition of CKD be changed to include age-adapted GFR criteria?― Kidney International, 2020, 97, 37-40.	5.2	28
545	The FDA Metformin Label Change and Racial and Sex Disparities in Metformin Prescription among Patients with CKD. Journal of the American Society of Nephrology: JASN, 2020, 31, 1847-1858.	6.1	28
546	GSTM1 Deletion Exaggerates Kidney Injury in Experimental Mouse Models and Confers the Protective Effect of Cruciferous Vegetables in Mice and Humans. Journal of the American Society of Nephrology: JASN, 2020, 31, 102-116.	6.1	28
547	Frequency of patient-physician contact in chronic kidney disease care and achievement of clinical performance targets. International Journal for Quality in Health Care, 2005, 17, 115-121.	1.8	27
548	Reliability of highâ€throughput genotyping of whole genome amplified DNA in SNP genotyping studies. Electrophoresis, 2007, 28, 2812-2817.	2.4	27
549	Assessing risk in chronic kidney disease: a methodological review. Nature Reviews Nephrology, 2013, 9, 18-25.	9.6	27
550	Association of a Cystatin C Gene Variant With Cystatin C Levels, CKD, and Risk of Incident Cardiovascular Disease and Mortality. American Journal of Kidney Diseases, 2014, 63, 16-22.	1.9	27
551	Genetic variants in RBFOX3 are associated with sleep latency. European Journal of Human Genetics, 2016, 24, 1488-1495.	2.8	27
552	Hemoglobin, Albuminuria, and Kidney Function in Cardiovascular Risk: The ARIC (Atherosclerosis Risk) Tj ETQq0 (0 0 ₃ ;5BT /0	Overlock 10 T
553	Performance of nonâ€traditional hyperglycemia biomarkers by chronic kidney disease status in older adults with diabetes: Results from the Atherosclerosis Risk in Communities Study. Journal of Diabetes, 2018, 10, 276-285.	1.8	27
554	Fibrosis and Inflammatory Markers and Long-Term Risk of Peripheral Artery Disease. Arteriosclerosis, Thrombosis, and Vascular Biology, 2020, 40, 2322-2331.	2.4	27
555	Polygenic Risk Scores for Kidney Function and Their Associations with Circulating Proteome, and Incident Kidney Diseases. Journal of the American Society of Nephrology: JASN, 2021, 32, 3161-3173.	6.1	27
556	Physical Function, Hyperuricemia, and Gout in Older Adults. Arthritis Care and Research, 2015, 67, 1730-1738.	3.4	26
557	Change in Novel Filtration Markers and Risk of ESRD. American Journal of Kidney Diseases, 2015, 66, 47-54.	1.9	26
558	A real-world cohort study on the quality of potassium and creatinine monitoring during initiation of mineralocorticoid receptor antagonists in patients with heart failure. European Heart Journal Quality of Care & Dutcomes, 2018, 4, 267-273.	4.0	26

#	Article	IF	Citations
559	APOL1 Kidney Risk Variants and Cardiovascular Disease: An Individual Participant Data Meta-Analysis. Journal of the American Society of Nephrology: JASN, 2019, 30, 2027-2036.	6.1	26
560	Albuminuria, Kidney Function, and Cancer Risk in the Community. American Journal of Epidemiology, 2020, 189, 942-950.	3.4	26
561	Association Between Midlife Physical Activity and Incident Kidney Disease: The Atherosclerosis Risk in Communities (ARIC) Study. American Journal of Kidney Diseases, 2021, 77, 74-81.	1.9	26
562	CKD Prognosis: Beyond the Traditional Outcomes. American Journal of Kidney Diseases, 2009, 54, 1-3.	1.9	25
563	SerumÎ ² -Trace Protein and Risk of Mortality in Incident Hemodialysis Patients. Clinical Journal of the American Society of Nephrology: CJASN, 2012, 7, 1435-1445.	4.5	25
564	Cystatin C versus Creatinine for Kidney Function–Based Risk. New England Journal of Medicine, 2013, 369, 2457-2459.	27.0	25
565	Orthostatic Change in Blood Pressure and Incidence of Atrial Fibrillation: Results from a Bi-Ethnic Population Based Study. PLoS ONE, 2013, 8, e79030.	2.5	25
566	Nephrolithiasis as a Risk Factor for CKD. Clinical Journal of the American Society of Nephrology: CJASN, 2015, 10, 2023-2029.	4.5	25
567	High-Sensitivity Cardiac Troponin T (hs-cTnT) as a Predictor of Incident Diabetes in the Atherosclerosis Risk in Communities Study. Diabetes Care, 2017, 40, 261-269.	8.6	25
568	Albuminuria as a Predictor of Cardiovascular Outcomes in Patients With Acute Myocardial Infarction. Journal of the American Heart Association, 2019, 8, e010546.	3.7	25
569	2017 ACC/AHA blood pressure classification and incident peripheral artery disease: The Atherosclerosis Risk in Communities (ARIC) Study. European Journal of Preventive Cardiology, 2020, 27, 51-59.	1.8	25
570	Performance of High-Sensitivity Cardiac Troponin Assays to Reflect Comorbidity Burden and Improve Mortality Risk Stratification in Older Adults With Diabetes. Diabetes Care, 2020, 43, 1200-1208.	8.6	25
571	Duration of Diabetes and IncidentÂHeartÂFailure. JACC: Heart Failure, 2021, 9, 594-603.	4.1	25
572	History of myocardial infarction and stroke among incident end-stage renal disease cases and population-based controls: An analysis of shared risk factors. American Journal of Kidney Diseases, 2002, 40, 323-330.	1.9	24
573	MMP2 genetic variation is associated with measures of fibrous cap thickness: The Atherosclerosis Risk in Communities Carotid MRI Study. Atherosclerosis, 2010, 210, 188-193.	0.8	24
574	Cross-Disciplinary Biomarkers Research. Clinical Journal of the American Society of Nephrology: CJASN, 2015, 10, 894-902.	4.5	24
575	Filtration Markers as Predictors of ESRD and Mortality: Individual Participant Data Meta-Analysis. Clinical Journal of the American Society of Nephrology: CJASN, 2017, 12, 69-78.	4.5	24
576	Association of Estimated Glomerular Filtration Rate and Urinary Uromodulin Concentrations with Rare Variants Identified by UMOD Gene Region Sequencing. PLoS ONE, 2012, 7, e38311.	2.5	24

#	Article	IF	CITATIONS
577	Association of kidney function with serum lipoprotein(a) level: The Third National Health and Nutrition Examination Survey (1991-1994). American Journal of Kidney Diseases, 2002, 40, 899-908.	1.9	23
578	Associations between Genetic Variants in the <i>ACE</i> , <i>AGT</i> , <i>, <i>, <i>, >, <i>, >, <i>, >, <i>, >, ></i></i></i></i></i></i>	3.1	23
579	Hypertension Status, Treatment, and Control Among Spousal Pairs in a Middle-aged Adult Cohort. American Journal of Epidemiology, 2011, 174, 790-796.	3.4	23
580	Association of blood lactate with carotid atherosclerosis: The Atherosclerosis Risk in Communities (ARIC) Carotid MRI Study. Atherosclerosis, 2013, 228, 249-255.	0.8	23
581	Kidney function and sudden cardiac death in the community: The Atherosclerosis Risk in Communities (ARIC) Study. American Heart Journal, 2016, 180, 46-53.	2.7	23
582	Soluble Urokinase-Type Plasminogen Activator Receptor in Black Americans with CKD. Clinical Journal of the American Society of Nephrology: CJASN, 2018, 13, 1013-1021.	4.5	23
583	Improving proteinuria screening with mailed smartphone urinalysis testing in previously unscreened patients with hypertension: a randomized controlled trial. BMC Nephrology, 2019, 20, 132.	1.8	23
584	Serum Metabolites Associated with Healthy Diets in African Americans and European Americans. Journal of Nutrition, 2021, 151, 40-49.	2.9	23
585	Proteins Associated with Risk of Kidney Function Decline in the General Population. Journal of the American Society of Nephrology: JASN, 2021, 32, 2291-2302.	6.1	23
586	Genome-wide significant locus of beta-trace protein, a novel kidney function biomarker, identified in European and African Americans. Nephrology Dialysis Transplantation, 2013, 28, 1497-1504.	0.7	22
587	Cognition and Incident Dementia Hospitalization: Results from the Atherosclerosis Risk in Communities Study. Neuroepidemiology, 2013, 40, 117-124.	2.3	22
588	Eligibility for Statin Therapy According to New Cholesterol Guidelines and Prevalent Use of Medication to Lower Lipid Levels in an Older US Cohort. JAMA Internal Medicine, 2015, 175, 138.	5.1	22
589	Effects of Age and Functional Status on the Relationship of Systolic Blood Pressure With Mortality in Mid and Late Life: The ARIC Study. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2017, 72, 89-94.	3.6	22
590	The public health dimension of chronic kidney disease: what we have learnt over the past decade. Nephrology Dialysis Transplantation, 2017, 32, ii113-ii120.	0.7	22
591	Potential implications of the 2021 KDIGO blood pressure guideline for adults with chronic kidney disease in the United States. Kidney International, 2021, 99, 686-695.	5.2	22
592	Lipoprotein(a) and prevalent cardiovascular disease in a dialysis population: the choices for healthy outcomes in caring for ESRD (CHOICE) study. American Journal of Kidney Diseases, 2003, 42, 108-116.	1.9	21
593	APOE/C1/C4/C2 hepatic control region polymorphism influences plasma apoE and LDL cholesterol levels. Human Molecular Genetics, 2008, 17, 2039-2046.	2.9	21
594	Metabolic abnormalities are present in adults with elevated serum cystatin C. Kidney International, 2009, 76, 81-88.	5.2	21

#	Article	IF	Citations
595	Calibration of Cystatin C in the National Health and Nutrition Examination Surveys (NHANES). American Journal of Kidney Diseases, 2013, 61, 353-354.	1.9	21
596	Polygenic Overlap Between Kidney Function and Large Artery Atherosclerotic Stroke. Stroke, 2014, 45, 3508-3513.	2.0	21
597	Quality of Care for Heart Failure Patients Hospitalized for Any Cause. Journal of the American College of Cardiology, 2014, 63, 123-130.	2.8	21
598	Beatâ€toâ€Beat Spatiotemporal Variability in the T Vector Is Associated With Sudden Cardiac Death in Participants Without Left Ventricular Hypertrophy: The Atherosclerosis Risk in Communities (ARIC) Study. Journal of the American Heart Association, 2015, 4, e001357.	3.7	21
599	Racial Differences in and Prognostic Value of Biomarkers of Hyperglycemia. Diabetes Care, 2016, 39, 589-595.	8.6	21
600	Serum metabolites associated with dietary protein intake: results from the Modification of Diet in Renal Disease (MDRD) randomized clinical trial. American Journal of Clinical Nutrition, 2019, 109, 517-525.	4.7	21
601	Retinal microvascular findings and risk of incident peripheral artery disease: An analysis from the Atherosclerosis Risk in Communities (ARIC) Study. Atherosclerosis, 2020, 294, 62-71.	0.8	21
602	Acceleration of kidney function decline after incident hospitalization with cardiovascular disease: the Stockholm <scp>CREAtinine</scp> Measurements (<scp>SCREAM</scp>) project. European Journal of Heart Failure, 2020, 22, 1790-1799.	7.1	21
603	Heparin-induced antibodies and cardiovascular risk in patients on dialysis. Thrombosis and Haemostasis, 2008, 100, 498-504.	3.4	21
604	Removing race from the CKD-EPI equation and its impact on prognosis in a predominantly White European population. Nephrology Dialysis Transplantation, 2023, 38, 119-128.	0.7	21
605	Interaction between the NOS3 Gene and Obesity as a Determinant of Risk of Type 2 Diabetes: The Atherosclerosis Risk in Communities Study. PLoS ONE, 2013, 8, e79466.	2.5	20
606	Hemostatic Factors, APOL1 Risk Variants, and the Risk of ESRD in the Atherosclerosis Risk in Communities Study. Clinical Journal of the American Society of Nephrology: CJASN, 2015, 10, 784-790.	4.5	20
607	Physical Activity, Obesity, and SubclinicalÂMyocardial Damage. JACC: Heart Failure, 2017, 5, 377-384.	4.1	20
608	Risk of ESRD and Mortality Associated With Change in Filtration Markers. American Journal of Kidney Diseases, 2017, 70, 551-560.	1.9	20
609	Diet Soda Consumption and Risk of Incident End Stage Renal Disease. Clinical Journal of the American Society of Nephrology: CJASN, 2017, 12, 79-86.	4.5	20
610	Traditional and nontraditional glycemic markers and risk of peripheral artery disease: The Atherosclerosis Risk in Communities (ARIC) study. Atherosclerosis, 2018, 274, 86-93.	0.8	20
611	Associations Between Carotid Artery Plaque Burden, Plaque Characteristics, and Cardiovascular Events. JAMA Cardiology, 2021, 6, 79-86.	6.1	20
612	Early Steroid Withdrawal in Deceased-Donor Kidney Transplant Recipients with Delayed Graft Function. Journal of the American Society of Nephrology: JASN, 2020, 31, 175-185.	6.1	20

#	Article	IF	CITATIONS
613	Severe Hypoglycemia and Risk of Falls in Type 2 Diabetes: The Atherosclerosis Risk in Communities (ARIC) Study. Diabetes Care, 2020, 43, 2060-2065.	8.6	20
614	Comparison of proteomic methods in evaluating biomarker-AKI associations in cardiac surgery patients. Translational Research, 2021, 238, 49-62.	5.0	20
615	Genome-wide association study of serum metabolites in the African American Study of Kidney Disease and Hypertension. Kidney International, 2021, 100, 430-439.	5.2	20
616	Liver Enzymes and Risk of Stroke: The Atherosclerosis Risk in CommunitiesÂ(ARIC) Study. Journal of Stroke, 2020, 22, 357-368.	3.2	20
617	Decreased Kidney Function in the Elderly: Clinical and Preclinical, Neither Benign. Annals of Internal Medicine, 2006, 145, 299.	3.9	19
618	Association of Single-Nucleotide Polymorphisms in JAK3, STAT4, and STAT6 With New Cardiovascular Events in Incident Dialysis Patients. American Journal of Kidney Diseases, 2009, 53, 845-855.	1.9	19
619	Genetics of Plasma Soluble Receptor for Advanced Glycation End-Products and Cardiovascular Outcomes in a Community-based Population: Results from the Atherosclerosis Risk in Communities Study. PLoS ONE, 2015, 10, e0128452.	2.5	19
620	An Empirical Approach to Signature Peptide Choice for Selected Reaction Monitoring: Quantification of Uromodulin in Urine. Clinical Chemistry, 2016, 62, 198-207.	3.2	19
621	Strategies to improve monitoring disease progression, assessing cardiovascular risk, and defining prognostic biomarkers in chronic kidney disease. Kidney International Supplements, 2017, 7, 107-113.	14.2	19
622	Association of Peripheral Artery Disease With Incident Atrial Fibrillation: The ARIC (Atherosclerosis) Tj ETQq0 0 0	rgBT/Ove	rlock 10 Tf 50
623	ApoB, small-dense LDL-C, Lp(a), LpPLA ₂ activity, and cognitive change. Neurology, 2019, 92, e2580-e2593.	1.1	19
624	Predictors of Mortality by Sex and Race in Heart Failure With Preserved Ejection Fraction: ARIC Community Surveillance Study. Journal of the American Heart Association, 2020, 9, e014669.	3.7	19
625	Lipoprotein(a) and Subclinical Vascular and Valvular Calcification on Cardiac Computed Tomography: The Atherosclerosis Risk in Communities Study. Journal of the American Heart Association, 2022, 11, .	3.7	19
626	Diabetes and Progression of HeartÂFailure. Journal of the American College of Cardiology, 2022, 79, 2285-2293.	2.8	19
627	Inheritance of plasma apolipoprotein B levels in families of patients undergoing coronary arteriography at an early age. Genetic Epidemiology, 1993, 10, 159-176.	1.3	18
628	Further trends in the etiology of end-stage renal disease in African-Americans. Current Opinion in Nephrology and Hypertension, 1997, 6, 243-249.	2.0	18
629	Relationship Between Skin Color and Blood Pressure in Egyptian Adults. Hypertension, 2000, 36, 296-302.	2.7	18
630	Apolipoproteins do not add prognostic information beyond lipoprotein cholesterol measures among individuals with obesity and insulin resistance syndromes: the ARIC study. European Journal of Preventive Cardiology, 2014, 21, 866-875.	1.8	18

#	Article	IF	Citations
631	Elevated Vancomycin Trough Levels in a Tertiary Health System: Frequency, Risk Factors, and Prognosis. Mayo Clinic Proceedings, 2019, 94, 17-26.	3.0	18
632	Microvascular Brain Disease Progression and Risk of Stroke. Stroke, 2020, 51, 3264-3270.	2.0	18
633	Effectiveness of Influenza Vaccination Among Older Adults Across Kidney Function: Pooled Analysis of 2005-2006 Through 2014-2015 Influenza Seasons. American Journal of Kidney Diseases, 2020, 75, 887-896.	1.9	18
634	Metabolite Biomarkers of CKD Progression in Children. Clinical Journal of the American Society of Nephrology: CJASN, 2021, 16, 1178-1189.	4.5	18
635	Glycated Albumin for the Diagnosis of Diabetes in US Adults. Clinical Chemistry, 2022, 68, 413-421.	3.2	18
636	Genetic loci and prioritization of genes for kidney function decline derived from a meta-analysis of 62 longitudinal genome-wide association studies. Kidney International, 2022, 102, 624-639.	5.2	18
637	Ankle Brachial Index Independently Predicts Early Kidney Disease. Renal Failure, 2004, 26, 433-443.	2.1	17
638	Peripheral Vascular Disease–Related Procedures in Dialysis Patients. Clinical Journal of the American Society of Nephrology: CJASN, 2009, 4, 1637-1645.	4.5	17
639	Lower Urinary Connective Tissue Growth Factor Levels and Incident CKD Stage 3 in the General Population. American Journal of Kidney Diseases, 2011, 57, 841-849.	1.9	17
640	Quality Measurements in Radiology: A SystematicÂReview of the Literature and Survey ofÂRadiology Benefit Management Groups. Journal of the American College of Radiology, 2015, 12, 1173-1181.e23.	1.8	17
641	Association between high-sensitivity troponin T and cardiovascular risk in individuals with and without metabolic syndrome: The ARIC study. European Journal of Preventive Cardiology, 2017, 24, 628-638.	1.8	17
642	Serum Levels of 1,5-Anhydroglucitol and Risk of Incident End-Stage Renal Disease. American Journal of Epidemiology, 2017, 186, 952-960.	3.4	17
643	Adherence to the Dietary Approaches to Stop Hypertension Dietary Pattern and Risk of Abdominal Aortic Aneurysm: Results From the ARIC Study. Journal of the American Heart Association, 2018, 7, e009340.	3.7	17
644	International Validation of the Thrombolysis in Myocardial Infarction (TIMI) Risk Score for Secondary Prevention in Postâ€MI Patients: A Collaborative Analysis of the Chronic Kidney Disease Prognosis Consortium and the Risk Validation Scientific Committee. Journal of the American Heart Association, 2018, 7, .	3.7	17
645	Adherence to Dietary Patterns and Risk of Incident Dementia: Findings from the Atherosclerosis Risk in Communities Study. Journal of Alzheimer's Disease, 2020, 78, 827-835.	2.6	17
646	Two-Week Burden of Arrhythmias across CKD Severity in a Large Community-Based Cohort: The ARIC Study. Journal of the American Society of Nephrology: JASN, 2021, 32, 629-638.	6.1	17
647	Using Machine Learning to Identify Metabolomic Signatures of Pediatric Chronic Kidney Disease Etiology. Journal of the American Society of Nephrology: JASN, 2022, 33, 375-386.	6.1	17
648	Cardiac Structure and Function Across the Spectrum of Aldosteronism: the Atherosclerosis Risk in Communities Study. Hypertension, 2022, 79, 1984-1993.	2.7	17

#	Article	IF	CITATIONS
649	Differential and shared genetic effects on kidney function between diabetic and non-diabetic individuals. Communications Biology, 2022, 5, .	4.4	17
650	Troponin I and NT-proBNP and the Association of Systolic BloodÂPressure With Outcomes in Incident Hemodialysis Patients: TheÂChoices for Healthy Outcomes in Caring for ESRDÂ(CHOICE)ÂStudy. American Journal of Kidney Diseases, 2014, 64, 443-451.	1.9	16
651	Kidney Measures with Diabetes and Hypertension on Cardiovascular Disease: The Atherosclerosis Risk in Communities Study. American Journal of Nephrology, 2015, 41, 409-417.	3.1	16
652	Association of High-Sensitivity Cardiac Troponin T and Natriuretic Peptide With Incident ESRD: The Atherosclerosis Risk in Communities (ARIC) Study. American Journal of Kidney Diseases, 2015, 65, 550-558.	1.9	16
653	Change in Multiple Filtration Markers and Subsequent Risk of Cardiovascular Disease and Mortality. Clinical Journal of the American Society of Nephrology: CJASN, 2015, 10, 941-948.	4.5	16
654	Action plan for determining and monitoring the prevalence of chronic kidney disease. Kidney International Supplements, 2017, 7, 63-70.	14.2	16
655	Weight History and Subclinical Myocardial Damage. Clinical Chemistry, 2018, 64, 201-209.	3.2	16
656	Socioeconomic status and risk of kidney dysfunction: the Atherosclerosis Risk in Communities study. Nephrology Dialysis Transplantation, 2019, 34, 1361-1368.	0.7	16
657	Validation of a Metabolite Panel for a More Accurate Estimation of Glomerular Filtration Rate Using Quantitative LC-MS/MS. Clinical Chemistry, 2019, 65, 406-418.	3.2	16
658	Contribution of †clinically negligible†residual kidney function to clearance of uremic solutes. Nephrology Dialysis Transplantation, 2020, 35, 846-853.	0.7	16
659	Longitudinal TNFR1 and TNFR2 and Kidney Outcomes: Results from AASK and VA NEPHRON-D. Journal of the American Society of Nephrology: JASN, 2022, 33, 996-1010.	6.1	16
660	Exposure to Radiologic Contrast Media and an Increased Risk of Treated End-Stage Renal Disease. American Journal of the Medical Sciences, 2003, 326, 353-359.	1.1	15
661	Coronary Artery Calcium and Primary Prevention Risk Assessment: What Is the Evidence?. Circulation: Cardiovascular Quality and Outcomes, 2012, 5, 601-607.	2.2	15
662	Iterative Outlier Removal: A Method for Identifying Outliers in Laboratory Recalibration Studies. Clinical Chemistry, 2016, 62, 966-972.	3.2	15
663	Validation of a Novel Modified Aptamer-Based Array Proteomic Platform in Patients with End-Stage Renal Disease. Diagnostics, 2018, 8, 71.	2.6	15
664	Triglyceride-rich lipoproteins, apolipoprotein C-III, angiopoietin-like protein 3, and cardiovascular events in older adults: Atherosclerosis Risk in Communities (ARIC) study. European Journal of Preventive Cardiology, 2022, 29, e53-e64.	1.8	15
665	Upper Reference Limits for High-Sensitivity Cardiac Troponin T and N-Terminal Fragment of the Prohormone Brain Natriuretic Peptide in Patients With CKD. American Journal of Kidney Diseases, 2022, 79, 383-392.	1.9	15
666	Serum albumin and risks of hospitalization and death: Findings from the Atherosclerosis Risk in Communities study. Journal of the American Geriatrics Society, 2021, 69, 2865-2876.	2.6	15

#	Article	IF	CITATIONS
667	Diabetes Medication Use and Blood Lactate Level among Participants with Type 2 Diabetes: The Atherosclerosis Risk in Communities Carotid MRI Study. PLoS ONE, 2012, 7, e51237.	2.5	15
668	Glycated Albumin and Risk of Mortality in the US Adult Population. Clinical Chemistry, 2022, 68, 422-430.	3.2	15
669	Race-specific association of lipoprotein(a) with vascular access interventions in hemodialysis patients: The CHOICE Study. Kidney International, 2002, 61, 1115-1123.	5. 2	14
670	Functional Variants in the Lymphotoxin-α Gene Predict Cardiovascular Disease in Dialysis Patients. Journal of the American Society of Nephrology: JASN, 2006, 17, 3158-3166.	6.1	14
671	GOSR2 Lys67Arg Is Associated With Hypertension in Whites. American Journal of Hypertension, 2009, 22, 163-168.	2.0	14
672	The effects of freeze–thaw on β-trace protein and β2-microglobulin assays after long-term sample storage. Clinical Biochemistry, 2012, 45, 694-696.	1.9	14
673	Carotid Intima-Media Thickness and Incident ESRD: The Atherosclerosis Risk in Communities (ARIC) Study. Clinical Journal of the American Society of Nephrology: CJASN, 2016, 11, 1197-1205.	4.5	14
674	Incident chronic kidney disease: trends in management and outcomes. CKJ: Clinical Kidney Journal, 2016, 9, 432-437.	2.9	14
675	The Dietary Fructose:Vitamin C Intake Ratio Is Associated with Hyperuricemia in African-American Adults. Journal of Nutrition, 2018, 148, 419-426.	2.9	14
676	SES, Heart Failure, and N-terminal Pro-b-type Natriuretic Peptide: The Atherosclerosis Risk in Communities Study. American Journal of Preventive Medicine, 2018, 54, 229-236.	3.0	14
677	The Serum Metabolome Identifies Biomarkers of Dietary Acid Load in 2 Studies of Adults with Chronic Kidney Disease. Journal of Nutrition, 2019, 149, 578-585.	2.9	14
678	Estimated GFR and Hospital-Acquired Infections Following Major Surgery. American Journal of Kidney Diseases, 2019, 73, 11-20.	1.9	14
679	Association of Albuminuria Levels With the Prescription of Renin-Angiotensin System Blockade. Hypertension, 2020, 76, 1762-1768.	2.7	14
680	High-Sensitivity Cardiac Troponin I and T for Cardiovascular Risk Stratification in Adults With Diabetes. Diabetes Care, 2020, 43, e144-e146.	8.6	14
681	Urine Metabolites Associated with the Dietary Approaches to Stop Hypertension (DASH) Diet: Results from the DASHâ€Sodium Trial. Molecular Nutrition and Food Research, 2021, 65, 2000695.	3.3	14
682	Metabolites Associated with Coffee Consumption and Incident Chronic Kidney Disease. Clinical Journal of the American Society of Nephrology: CJASN, 2021, 16, 1620-1629.	4. 5	14
683	Left Ventricular Hypertrophy and Skin Color among American Blacks. American Journal of Epidemiology, 1991, 134, 129-136.	3.4	13
684	Should the K/DOQI definition of chronic kidney disease be changed?. American Journal of Kidney Diseases, 2003, 42, 626-630.	1.9	13

#	Article	IF	CITATIONS
685	Prevalence of kidney disease in anaemia differs by GFR-estimating method: The Third National Health and Nutrition Examination Survey (1988-94). Nephrology Dialysis Transplantation, 2010, 25, 2542-2548.	0.7	13
686	Effect of Correcting for Long-Term Variation in Major Coronary Heart Disease Risk Factors: Relative Hazard Estimation and Risk Prediction inÂthe Atherosclerosis Risk in Communities Study. Annals of Epidemiology, 2012, 22, 191-197.	1.9	13
687	Genome-wide association study identified the human leukocyte antigen region as a novel locus for plasma beta-2 microglobulin. Human Genetics, 2013, 132, 619-627.	3.8	13
688	Potential Effects of Reclassifying CKD as a Coronary Heart Disease Risk Equivalent in the US Population. American Journal of Kidney Diseases, 2014, 63, 753-760.	1.9	13
689	Genetic loci for serum magnesium among African-Americans and gene-environment interaction at MUC1 and TRPM6 in European-Americans: the Atherosclerosis Risk in Communities (ARIC) study. BMC Genetics, 2015, 16, 56.	2.7	13
690	Plasma Iohexol Clearance for Assessing Residual Kidney Function in Dialysis Patients. American Journal of Kidney Diseases, 2015, 66, 728-730.	1.9	13
691	Serum 6-Bromotryptophan Levels Identified as a Risk Factor for CKD Progression. Journal of the American Society of Nephrology: JASN, 2018, 29, 1939-1947.	6.1	13
692	Hospitalization Risk among Older Adults with Chronic Kidney Disease. American Journal of Nephrology, 2019, 50, 212-220.	3.1	13
693	Novel associations between blood metabolites and kidney function among Bogalusa Heart Study and Multi-Ethnic Study of Atherosclerosis participants. Metabolomics, 2019, 15, 149.	3.0	13
694	Cost-effectiveness of Pneumococcal Vaccination Among Patients With CKD in the United States. American Journal of Kidney Diseases, 2019, 74, 23-35.	1.9	13
695	Endothelial dysfunction and the risk of heart failure in a communityâ€based study: the Multiâ€Ethnic Study of Atherosclerosis. ESC Heart Failure, 2020, 7, 4231-4240.	3.1	13
696	Association Between Midlife Obesity and Kidney Function Trajectories: The Atherosclerosis Risk in Communities (ARIC) Study. American Journal of Kidney Diseases, 2021, 77, 376-385.	1.9	13
697	NAT8 Variants, N-Acetylated Amino Acids, and Progression of CKD. Clinical Journal of the American Society of Nephrology: CJASN, 2021, 16, 37-47.	4.5	13
698	Comparison of Aptamer-Based and Antibody-Based Assays for Protein Quantification in Chronic Kidney Disease. Clinical Journal of the American Society of Nephrology: CJASN, 2022, 17, 350-360.	4.5	13
699	Randomized trial of two artificial intelligence coaching interventions to increase physical activity in cancer survivors. Npj Digital Medicine, 2021, 4, 168.	10.9	13
700	Genetic diversity is a predictor of mortality in humans. BMC Genetics, 2014, 15, 159.	2.7	12
701	Association of Levels of Fasting Glucose and Insulin With Rare Variants at the Chromosome 11p11.2- <i>MADD</i> Locus. Circulation: Cardiovascular Genetics, 2014, 7, 374-382.	5.1	12
702	Total Short-term Variability in Biomarkers of Hyperglycemia in Older Adults. Clinical Chemistry, 2015, 61, 1540-1541.	3.2	12

#	Article	IF	CITATIONS
703	Ankle-brachial index and incident diabetes mellitus: the atherosclerosis risk in communities (ARIC) study. Cardiovascular Diabetology, 2016, 15, 163.	6.8	12
704	Long-Term Longitudinal Stability of Kidney Filtration Marker Measurements: Implications for Epidemiological Studies and Clinical Care. Clinical Chemistry, 2021, 67, 425-433.	3.2	12
705	Risk of peripheral artery disease according to race and sex: The Atherosclerosis Risk in Communities (ARIC) study. Atherosclerosis, 2021, 324, 52-57.	0.8	12
706	Plasma Metabolomic Signatures of Healthy Dietary Patterns in the Chronic Renal Insufficiency Cohort (CRIC) Study. Journal of Nutrition, 2021, 151, 2894-2907.	2.9	12
707	Relationship Between Domain-Specific Cognitive Function and Speech-in-Noise Performance in Older Adults: The Atherosclerosis Risk in Communities Hearing Pilot Study. American Journal of Audiology, 2019, 28, 1006-1014.	1.2	12
708	Genome-wide studies reveal factors associated with circulating uromodulin and its relationships to complex diseases. JCI Insight, 2022, 7, .	5.0	12
709	Using multiple measures for quantitative trait association analyses: application to estimated glomerular filtration rate. Journal of Human Genetics, 2013, 58, 461-466.	2.3	11
710	Plasma Urate and Risk of a Hospital Stay with AKI. Clinical Journal of the American Society of Nephrology: CJASN, 2015, 10, 776-783.	4.5	11
711	Implications of the Eighth Joint National Committee Guidelines for the Management of High Blood Pressure for Aging Adults. Hypertension, 2015, 66, 474-480.	2.7	11
712	Biomarkers of Mineral and Bone Metabolism and 20-Year Risk of Hospitalization With Infection: The Atherosclerosis Risk in Communities Study. Journal of Clinical Endocrinology and Metabolism, 2017, 102, 4648-4657.	3.6	11
713	Change in albuminuria as a surrogate endpoint in chronic kidney disease – Authors' reply. Lancet Diabetes and Endocrinology,the, 2019, 7, 336-337.	11.4	11
714	Serum Metabolites and Cardiac Death in Patients on Hemodialysis. Clinical Journal of the American Society of Nephrology: CJASN, 2019, 14, 747-749.	4.5	11
715	Physical Activity and Incident Heart Failure in Highâ€Risk Subgroups: The ARIC Study. Journal of the American Heart Association, 2020, 9, e014885.	3.7	11
716	Highâ€Sensitivity Cardiac Troponin I for Risk Stratification in Older Adults. Journal of the American Geriatrics Society, 2021, 69, 986-994.	2.6	11
717	Neuronal insulin signaling and brain structure in nondemented older adults: the Atherosclerosis Risk in Communities Study. Neurobiology of Aging, 2021, 97, 65-72.	3.1	11
718	Current CKD Definition Takes into Account Both Relative and Absolute Risk. Journal of the American Society of Nephrology: JASN, 2020, 31, 447-448.	6.1	11
719	Ankle-brachial index and subsequent risk of incident and recurrent cardiovascular events in older adults: The Atherosclerosis Risk in Communities (ARIC) study. Atherosclerosis, 2021, 336, 39-47.	0.8	11
720	Serum metabolomic signatures of plant-based diets and incident chronic kidney disease. American Journal of Clinical Nutrition, 2022, 116, 151-164.	4.7	11

#	Article	IF	CITATIONS
721	Haplotype of Signal Transducer and Activator of Transcription 3 Gene Predicts Cardiovascular Disease in Dialysis Patients. Journal of the American Society of Nephrology: JASN, 2006, 17, 2285-2292.	6.1	10
722	Association of Head Injury with Brain Amyloid Deposition: The ARIC-PET Study. Journal of Neurotrauma, 2019, 36, 2549-2557.	3.4	10
723	Hyperkalemia and Acute Kidney Injury with Spironolactone Use Among Patients with Heart Failure. Mayo Clinic Proceedings, 2020, 95, 2408-2419.	3.0	10
724	Cognitive decline in older adults: What can we learn from optical coherence tomography (<scp>OCT</scp>)â€based retinal vascular imaging?. Journal of the American Geriatrics Society, 2021, 69, 2524-2535.	2.6	10
725	Biomarkers of Immune Activation and Incident Kidney Failure With Replacement Therapy: Findings From the African American Study of Kidney Disease and Hypertension. American Journal of Kidney Diseases, 2021, 78, 75-84.e1.	1.9	10
726	Serum levels of IL-6, IL-8 and IL-10 and risks of end-stage kidney disease and mortality. Nephrology Dialysis Transplantation, 2021, 36, 561-563.	0.7	10
727	Novel Filtration Markers for GFR Estimation. Electronic Journal of the International Federation of Clinical Chemistry and Laboratory Medicine, 2017, 28, 277-288.	0.7	10
728	Heart Failure Risk Associated With Severity of Modifiable Heart Failure Risk Factors: The ARIC Study. Journal of the American Heart Association, 2022, 11, e021583.	3.7	10
729	A stable definition of chronic kidney disease improves knowledge and patient care. BMJ, The, 2013, 347, f5553-f5553.	6.0	9
730	Kidney function, bone-mineral metabolism markers, and future risk of peripheral artery disease. Atherosclerosis, 2017, 267, 167-174.	0.8	9
731	Dyskalemia, its patterns, and prognosis among patients with incident heart failure: A nationwide study of US veterans. PLoS ONE, 2019, 14, e0219899.	2.5	9
732	Diabetes, its duration, and the long-term risk of abdominal aortic aneurysm: The Atherosclerosis Risk in Communities (ARIC) Study. Atherosclerosis, 2020, 313, 137-143.	0.8	9
733	Race, <scp><i>APOL1</i></scp> Risk Variants, and Clinical Outcomes among Older Adults: The <scp>ARIC</scp> Study. Journal of the American Geriatrics Society, 2021, 69, 155-163.	2.6	9
734	Estimating Kidney Failure Risk Using Electronic Medical Records. Kidney360, 2021, 2, 415-424.	2.1	9
735	Hearing impairment and missing cognitive test scores in a populationâ€based study of older adults: The Atherosclerosis Risk in Communities neurocognitive study. Alzheimer's and Dementia, 2021, 17, 1725-1734.	0.8	9
736	Metabolomics of Dietary Acid Load and Incident Chronic Kidney Disease., 2022, 32, 292-300.		9
737	Retinopathy and Risk of Kidney Disease in Persons With Diabetes. Kidney Medicine, 2021, 3, 808-815.e1.	2.0	9
738	Associations of tibia lead, DMSA-chelatable lead, and blood lead with measures of peripheral nervous system function in former organolead manufacturing workers. American Journal of Industrial Medicine, 2001, 39, 254-261.	2.1	8

#	Article	IF	Citations
739	Heart failure disease management program experience in 4,545 heart failure admissions to a community hospital. American Heart Journal, 2009, 158, 459-466.	2.7	8
740	Left ventricular dysfunction as a risk factor for cardiovascular and noncardiovascular hospitalizations in African Americans. American Heart Journal, 2010, 160, 488-495.	2.7	8
741	Proteinuria and risk of acute kidney injury. Lancet, The, 2010, 376, 2046-2048.	13.7	8
742	<i>ADAM19</i> and <i>HTR4</i> Variants and Pulmonary Function. Circulation: Cardiovascular Genetics, 2014, 7, 350-358.	5.1	8
743	Association of NTproBNP and cTnI with outpatient sudden cardiac death in hemodialysis patients: the Choices for Healthy Outcomes in Caring for ESRD (CHOICE) study. BMC Nephrology, 2016, 17, 18.	1.8	8
744	Heritability analysis of nontraditional glycemic biomarkers in the Atherosclerosis Risk in Communities Study. Genetic Epidemiology, 2019, 43, 776-785.	1.3	8
745	Association of Ventricular Arrhythmias With Dementia. Neurology, 2021, 96, e926-e936.	1.1	8
746	A Healthy Beverage Score and Risk of Chronic Kidney Disease Progression, Incident Cardiovascular Disease, and All-Cause Mortality in the Chronic Renal Insufficiency Cohort. Current Developments in Nutrition, 2020, 4, nzaa088.	0.3	8
747	Soluble Angiotensin-Converting Enzyme 2, Cardiac Biomarkers, Structure, and Function, and Cardiovascular Events (from the Atherosclerosis Risk in Communities Study). American Journal of Cardiology, 2021, 146, 15-21.	1.6	8
748	Psychosocial factors and subsequent risk of hospitalizations with peripheral artery disease: The Atherosclerosis Risk in Communities (ARIC) Study. Atherosclerosis, 2021, 329, 36-43.	0.8	8
749	Albuminuria and Prognosis Among Individuals With Atherosclerotic Cardiovascular Disease. Journal of the American College of Cardiology, 2021, 78, 87-89.	2.8	8
750	Using GFR, Albuminuria, and Their Changes in Clinical Trials and Clinical Care. American Journal of Kidney Diseases, 2021, 78, 333-334.	1.9	8
751	Trans-ethnic genome-wide association study of blood metabolites in the Chronic Renal Insufficiency Cohort (CRIC) study. Kidney International, 2022, 101, 814-823.	5.2	8
752	Proteomic profiling identifies novel proteins for genetic risk of severe COVID-19: the Atherosclerosis Risk in Communities Study. Human Molecular Genetics, 2022, 31, 2452-2461.	2.9	8
753	Epigenome-wide association study of serum urate reveals insights into urate co-regulation and the SLC2A9 locus. Nature Communications, 2021, 12, 7173.	12.8	8
754	Obesity, Galectinâ€3, and Incident Heart Failure: The ARIC Study. Journal of the American Heart Association, 2022, 11, e023238.	3.7	8
755	The effect of variability in the fertility schedule on numbers of kin. Mathematical Population Studies, 1988, 1, 137-156.	2.2	7
756	Î ² -Fibrinogen Haplotypes and the Risk for Cardiovascular Disease in a Dialysis Cohort. American Journal of Kidney Diseases, 2005, 46, 78-85.	1.9	7

#	Article	IF	CITATIONS
757	Inflammatory Markers and Risk of Cerebrovascular Events in Patients Initiating Dialysis. Clinical Journal of the American Society of Nephrology: CJASN, 2011, 6, 1292-1300.	4.5	7
758	A Decade After the KDOQI CKD Guidelines: Impact on Research. American Journal of Kidney Diseases, 2012, 60, 701-704.	1.9	7
759	Association between Endothelin-1 Levels and Kidney Disease among Blacks. Journal of the American Society of Nephrology: JASN, 2017, 28, 3337-3344.	6.1	7
760	Highâ€Sensitive Troponin T, Natriuretic Peptide, and Cognitive Change. Journal of the American Geriatrics Society, 2019, 67, 2353-2361.	2.6	7
761	Statistical methods for building better biomarkers of chronic kidney disease. Statistics in Medicine, 2019, 38, 1903-1917.	1.6	7
762	Resistance to antihypertensive treatment and longâ€term risk: The Atherosclerosis Risk in Communities study. Journal of Clinical Hypertension, 2021, 23, 1887-1896.	2.0	7
763	Proteomics and Risk of Atrial Fibrillation in Older Adults (From the Atherosclerosis Risk in) Tj ETQq1 1 0.784314	rgBT/Ove	rlock 10 Tf 50
764	Plasma Metabolites Associated with a Proteinâ€Rich Dietary Pattern: Results from the OmniHeart Trial. Molecular Nutrition and Food Research, 2022, 66, e2100890.	3.3	7
765	Diabetes, GDF-15 and incident heart failure: the atherosclerosis risk in communities study. Diabetologia, 2022, , 1.	6.3	7
766	The Impact of Cancer on the Clinical Outcome of Patients After Inferior Vena Cava Filter Placement. American Journal of Clinical Oncology: Cancer Clinical Trials, 2016, 39, 294-301.	1.3	6
767	Adverse Effects of Proton Pump Inhibitors in Chronic Kidney Diseaseâ€"Reply. JAMA Internal Medicine, 2016, 176, 869.	5.1	6
768	Predicting Risk of RRT in Patients with CKD. Clinical Journal of the American Society of Nephrology: CJASN, 2017, 12, 3-4.	4. 5	6
769	Counterclockwise and Clockwise Rotation of QRS Transitional Zone: Prospective Correlates of Change and Timeâ€Varying Associations With Cardiovascular Outcomes. Journal of the American Heart Association, 2017, 6, .	3.7	6
770	Proteinuria and Risk of Lower-Extremity Amputation in Patients With Peripheral Artery Disease. Diabetes Care, 2019, 42, e146-e147.	8.6	6
771	Urine 6-Bromotryptophan: Associations with Genetic Variants and Incident End-Stage Kidney Disease. Scientific Reports, 2020, 10, 10018.	3.3	6
772	Serum magnesium, bone–mineral metabolism markers and their interactions with kidney function on subsequent risk of peripheral artery disease: the Atherosclerosis Risk in Communities Study. Nephrology Dialysis Transplantation, 2020, 35, 1878-1885.	0.7	6
773	Digit Preference in Office Blood Pressure Measurements, United States 2015–2019. American Journal of Hypertension, 2021, 34, 521-530.	2.0	6
774	Prestroke Physical Activity and Adverse Health Outcomes After Stroke in the Atherosclerosis Risk in Communities Study. Stroke, 2021, 52, 2086-2095.	2.0	6

#	Article	IF	CITATIONS
775	Glucose Patterns in Very Old Adults: A Pilot Study in a Community-Based Population. Diabetes Technology and Therapeutics, 2021, 23, 737-744.	4.4	6
776	Echocardiographic measures and subsequent decline in kidney function in older adults: the Atherosclerosis Risk in Communities Study. European Heart Journal Cardiovascular Imaging, 2022, 23, 283-293.	1.2	6
777	Association of Surgical Hospitalization with Brain Amyloid Deposition. Anesthesiology, 2020, 132, 1407-1418.	2.5	6
778	STABILITY OF SERUM BONE-MINERAL, KIDNEY, AND CARDIAC BIOMARKERS AFTER A FREEZE-THAW CYCLE: THE ARIC STUDY. American Journal of Epidemiology, 2022, 191, 534-537.	3.4	6
779	Matrix metalloproteinase-1 and tissue inhibitors do not predict incident coronary artery disease in the atherosclerosis risk in communities (ARIC) study. Texas Heart Institute Journal, 2008, 35, 388-94.	0.3	6
780	Sodium-Glucose Cotransporter 2 Inhibitors, Glucagon-Like Peptide-1 Receptor Agonists, and Dipeptidyl Peptidase-4 Inhibitors, and Risk of Hospitalization. American Journal of Cardiology, 2022, 165, 124-130.	1.6	6
781	Adolescent Blood Pressure and the Risk for Early Kidney Damage in Young Adulthood. Hypertension, 2022, 79, 974-983.	2.7	6
782	Lipoprotein(a) level as a predictor of cardiovascular disease and small apoliprotein(a) isoforms in dialysis patients: Assay-related differences are important. Clinica Chimica Acta, 2008, 397, 36-41.	1.1	5
783	Association of chronic kidney disease with adverse outcomes – Authors' reply. Lancet, The, 2013, 381, 532-533.	13.7	5
784	Coffee consumption and liver-related hospitalizations and deaths in the ARIC study. European Journal of Clinical Nutrition, 2019, 73, 1133-1140.	2.9	5
785	Antithymocyte Globulin Versus Interleukin-2 Receptor Antagonist in Kidney Transplant Recipients With Hepatitis C Virus. Transplantation, 2020, 104, 1294-1303.	1.0	5
786	Muscle Strength and Incident Cardiovascular Outcomes in Older Adults. Journal of the American College of Cardiology, 2020, 75, 1090-1092.	2.8	5
787	Frequent Premature Atrial Contractions Are Associated With Poorer Cognitive Function in the Atherosclerosis Risk in Communities (ARIC) Study. Mayo Clinic Proceedings, 2021, 96, 1147-1156.	3.0	5
788	Glycated Albumin in Pristine and Non-Pristine Stored Samples in the National Health and Nutrition Examination Survey (NHANES) 1999–2004. journal of applied laboratory medicine, The, 2022, 7, 916-922.	1.3	5
789	Ankleâ€Brachial Index and Subsequent Risk of Severe Ischemic Leg Outcomes: The ARIC Study. Journal of the American Heart Association, 2021, 10, e021801.	3.7	5
790	Racial Differences in Trends and Prognosis of Guideline-Directed Medical Therapy for Heart Failure with Reduced Ejection Fraction: the Atherosclerosis Risk in Communities (ARIC) Surveillance Study. Journal of Racial and Ethnic Health Disparities, 2023, 10, 118-129.	3.2	5
791	FC078: Impact of Removing Race from the CKD-EPI Equation: Analysis of 1.6 Million Swedish Adults. Nephrology Dialysis Transplantation, 2022, 37, .	0.7	5
792	Proteomic Analysis Identifies Circulating Proteins Associated With Plasma Amyloid-β and Incident Dementia. Biological Psychiatry Global Open Science, 2023, 3, 490-499.	2.2	5

#	Article	IF	Citations
793	Paired Comparison of Observed and Expected Coronary Heart Disease Rates over 12 Years from the Atherosclerosis Risk In Communities Study. Annals of Epidemiology, 2010, 20, 683-690.	1.9	4
794	Managing Chronic Kidney Disease in Older People—Reply. JAMA - Journal of the American Medical Association, 2016, 315, 307.	7.4	4
795	Premorbid levels of high-sensitivity cardiac troponin T and natriuretic peptide and prognosis after incident myocardial infarction. American Heart Journal, 2019, 216, 62-73.	2.7	4
796	A Combination of Change in Albuminuria and GFR as a Surrogate End Point for Progression of CKD. Clinical Journal of the American Society of Nephrology: CJASN, 2019, 14, 792-794.	4.5	4
797	Associations of High-Sensitivity Cardiac Troponin and Natriuretic Peptide With Subsequent Risk of Infection in Persons Without Cardiovascular Disease: The Atherosclerosis Risk in Communities Study. American Journal of Epidemiology, 2019, 188, 2146-2155.	3.4	4
798	Aligning Albuminuria and Proteinuria Measurements. Journal of the American Society of Nephrology: JASN, 2020, 31, 452-453.	6.1	4
799	Survival advantage of cohort participation attenuates over time: results from three long-standing community-based studies. Annals of Epidemiology, 2020, 45, 40-46.e4.	1.9	4
800	Association between kidney disease measures and intracranial atherosclerosis. Neurology, 2020, 94, e2361-e2372.	1.1	4
801	Inconsistencies in the association of clinical factors with the choice of early steroid withdrawal across kidney transplant centers: A national registry study. Clinical Transplantation, 2021, 35, e14176.	1.6	4
802	Increase in arterial stiffness measures after bariatric surgery. Atherosclerosis, 2021, 320, 19-23.	0.8	4
803	High-Sensitivity Cardiac Troponin, Natriuretic Peptide, and Long-Term Risk of Acute Kidney Injury: The Atherosclerosis Risk in Communities (ARIC) Study. Clinical Chemistry, 2021, 67, 298-307.	3.2	4
804	Community burden and prognostic impact of reduced kidney function among patients hospitalized with acute decompensated heart failure: The Atherosclerosis Risk in Communities (ARIC) Study Community Surveillance. PLoS ONE, 2017, 12, e0181373.	2.5	4
805	Life's Simple 7 at Midlife and Risk of Recurrent Cardiovascular Disease and Mortality after Stroke: The ARIC study. Journal of Stroke and Cerebrovascular Diseases, 2022, 31, 106486.	1.6	4
806	Associations of Peripheral Neuropathy Defined by Monofilament Insensitivity with Mild Cognitive Impairment and Dementia in Older Adults. Dementia and Geriatric Cognitive Disorders, 2022, 51, 150-158.	1.5	4
807	APOL1 Kidney Risk Variants and Proteomics. Clinical Journal of the American Society of Nephrology: CJASN, 2022, 17, 684-692.	4.5	4
808	Kidney Disease in People With Diabetes: The Expanding Epidemic. American Journal of Kidney Diseases, 2012, 59, 340-342.	1.9	3
809	Estimating parsimonious models of longitudinal causal effects using regressions on propensity scores. Statistics in Medicine, 2013, 32, 3829-3837.	1.6	3
810	In Reply to â€~Plasma Clearance of Iohexol in Hemodialysis Patients Requires Prolonged Blood Sampling'. American Journal of Kidney Diseases, 2016, 67, 811-812.	1.9	3

#	Article	IF	Citations
811	Association of Elevated Triglycerides and Atherogenic Lipoproteins with Incident Cardiovascular Diseases: Insights from Genetic Data in the Atherosclerosis Risk in Communities Study. Journal of Clinical Lipidology, 2017, 11, 788.	1.5	3
812	Effects of Body Size and Composition on Sex Differences in Measured GFR in a USÂCommunity-Based Older Cohort (MESA-Kidney). American Journal of Kidney Diseases, 2018, 72, 767-770.	1.9	3
813	Association of (i) FMO3 (i) Variants with Blood Pressure in the Atherosclerosis Risk in Communities Study. International Journal of Hypertension, 2019, 2019, 1-8.	1.3	3
814	Dietary Patterns and Risk of Chronic Kidney Disease Progression and All-Cause Mortality: Findings from the CRIC study. Current Developments in Nutrition, 2020, 4, nzaa061_043.	0.3	3
815	Genome-Wide Association of Copy Number Polymorphisms and Kidney Function. PLoS ONE, 2017, 12, e0170815.	2.5	3
816	Clinically Recognized Varicose Veins and Physical Function in Older Individuals: The ARIC Study. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2022, 77, 1637-1643.	3.6	3
817	Abstract P018: Calibration of Analytes Over Twenty-Five Years in the Atherosclerosis Risk in Communities Study. Circulation, 2014, 129, .	1.6	3
818	Hospitalization With Major Infection and Incidence of End-Stage Renal Disease: The Atherosclerosis Risk in Communities (ARIC) Study. Mayo Clinic Proceedings, 2020, 95, 1928-1939.	3.0	3
819	A metabolomics approach identified toxins associated with uremic symptoms in advanced chronic kidney disease. Kidney International, 2022, 101, 369-378.	5.2	3
820	Healthcare resource utilisation for chronic kidney disease and other major non-communicable chronic diseases in China: a cross-sectional study. BMJ Open, 2022, 12, e051888.	1.9	3
821	Association Between Acute Kidney Injury and Dementia in the Atherosclerosis Risk in Communities (ARIC) Study. American Journal of Kidney Diseases, 2022, 80, 495-501.	1.9	3
822	18-year change in serum intact fibroblast growth factor 23 from midlife to late life and risk of mortality: the ARIC Study. European Journal of Endocrinology, 2022, 187, 39-47.	3.7	3
823	Growth Differentiation Factor 15 and the Subsequent Risk of Atrial Fibrillation: The Atherosclerosis Risk in Communities Study. Clinical Chemistry, 2022, 68, 1084-1093.	3.2	3
824	Association of Optical Coherence Tomography and Optical Coherence Tomography Angiography Retinal Features With Visual Function in Older Adults. JAMA Ophthalmology, 0, , .	2.5	3
825	In Reply to â€~CKD in the Elderly'. American Journal of Kidney Diseases, 2008, 52, 803-804.	1.9	2
826	In Reply to â€~Measured GFR Has Limited Clinical Utility'. American Journal of Kidney Diseases, 2011, 57, 180-181.	1.9	2
827	Identifying Trends in Undiagnosed Diabetes in U.S. Adults. Annals of Internal Medicine, 2018, 168, 900.	3.9	2
828	Association between Circulating Protein C Levels and Incident Dementia: The Atherosclerosis Risk in Communities Study. Neuroepidemiology, 2021, 55, 306-315.	2.3	2

#	Article	IF	CITATIONS
829	Panel Reactive Antibody and the Association of Early Steroid Withdrawal with Kidney Transplant Outcomes. Transplantation, 2021, Publish Ahead of Print, .	1.0	2
830	Association of Mild Valvular Lesions With Long-term Cardiovascular Outcomes Among Black Adults. JAMA Network Open, 2022, 5, e2211946.	5.9	2
831	MO517: A Polygenic Risk Score for Reduced EGFR is Associated With Adverse Events in a Chronic Kidney Disease Cohort â€"the German Chronic Kidney Disease Study. Nephrology Dialysis Transplantation, 2022, 37, .	0.7	2
832	Brain Imaging Features Associated with 20-Year Cognitive Decline in a Community-Based Multiethnic Cohort without Dementia. Neuroepidemiology, 2022, 56, 183-191.	2.3	2
833	Changes in Serum Intact Fibroblast Growth Factor 23 Concentrations From Midlife to Late Life and Their Predictors in the Community: The ARIC Study. Mayo Clinic Proceedings Innovations, Quality & Outcomes, 2022, 6, 209-217.	2.4	2
834	Estimated Glomerular Filtration Rate. Annals of Internal Medicine, 2007, 146, 74.	3.9	1
835	The George W. Comstock Center for Public Health Research and Prevention: A Century of Collaboration, Innovation, and Translation. American Journal of Epidemiology, 2016, 183, 362-366.	3.4	1
836	Increases in Biomarkers of Hyperglycemia With Age in the Atherosclerosis Risk in Communities (ARIC) Study. Diabetes Care, 2017, 40, e96-e97.	8.6	1
837	ASSOCIATION OF REMNANT-LIKE PARTICLE CHOLESTEROL AND LOW-DENSITY LIPOPROTEIN TRIGLYCERIDE WITH INCIDENCE OF CARDIOVASCULAR EVENTS: THE ARIC STUDY. Journal of the American College of Cardiology, 2017, 69, 1721.	2.8	1
838	APOL1 Risk Alleles, Cardiac Markers, and Risk of ESKD in African Americans: The Atherosclerosis Risk in Communities Study. Kidney Medicine, 2020, 2, 502-504.	2.0	1
839	Prognostic Variation Among Very High-Risk and High-Risk Individuals With Atherosclerotic Cardiovascular Disease. Journal of the American College of Cardiology, 2020, 76, 346-348.	2.8	1
840	Changes in Hypertension Control in a Community-Based Population of Older Adults, 2011–2013 to 2016–2017. American Journal of Hypertension, 2020, 34, 591-599.	2.0	1
841	Epidemiologic and Genetic Associations of Erythropoietin With Blood Pressure, Hypertension, and Coronary Artery Disease. Hypertension, 2021, 78, 1555-1566.	2.7	1
842	Chronic Kidney Disease: Definition and Epidemiology. , 2005, , 1-19.		0
843	Statin Use and Sepsis in Patients With Chronic Kidney Disease—Reply. JAMA - Journal of the American Medical Association, 2007, 298, 284.	7.4	O
844	In Reply to â€~Residual Kidney Function and Quality of Life in Incident Hemodialysis Patients'. American Journal of Kidney Diseases, 2011, 57, 179-180.	1.9	0
845	Kidney function in patients undergoing coronary revascularization. Hypertension Research, 2011, 34, 292-293.	2.7	0
846	SP306PREVALENCE, DIAGNOSIS AND NEPHROLOGY CARE OF CKD IN THE REGION OF STOCKHOLM. Nephrology Dialysis Transplantation, 2016, 31, i191-i192.	0.7	0

#	Article	IF	Citations
847	Lipoprotein (a) levels and Risk of Cardiovascular Disease Events in Diabetes Mellitus and Prediabetes: The Atherosclerosis Risk in Communities Study. Journal of Clinical Lipidology, 2017, 11, 779-780.	1.5	0
848	RETINOPATHY AND RISK OF SUDDEN CARDIAC DEATH: THE ARIC STUDY. Journal of the American College of Cardiology, 2017, 69, 1780.	2.8	0
849	DEVELOPMENT AND VALIDATION OF PREDICTION MODELS WITH NON-TRADITIONAL MARKERS FOR 10-YEAR RISK OF ISCHEMIC LEG AMPUTATION AMONG PERSONS WITH DIABETES: THE ATHEROSCLEROSIS RISK IN COMMUNITIES (ARIC) STUDY. Journal of the American College of Cardiology, 2017, 69, 2028.	2.8	0
850	SP258PROTON PUMP INHIBITORS AND THE RISK OF CKD PROGRESSION; THE STOCKHOLM CREATININE MEASUREMENTS (SCREAM) PROJECT. Nephrology Dialysis Transplantation, 2017, 32, iii193-iii193.	0.7	0
851	Low Density Lipoprotein Triglyceride and Incident Cardiovascular: Insights from the Atherosclerosis Risk in Communities Study*. Journal of Clinical Lipidology, 2018, 12, 527-528.	1.5	0
852	Do Biomarkers Improve Short-term Risk Prediction of Global Cardiovascular Events in Older Adults? Insights from the Atherosclerosis Risk in Communities Study*. Journal of Clinical Lipidology, 2018, 12, 525-526.	1.5	0
853	Temporal trends in validated ischaemic stroke hospitalizations in the USA. International Journal of Epidemiology, 2019, 48, 994-1003.	1.9	0
854	Serum Metabolites Associated with Healthy Dietary Patterns in Middle-Aged US Adults. Current Developments in Nutrition, 2020, 4, nzaa046_035.	0.3	0
855	MO073ACCELERATION OF KIDNEY FUNCTION DECLINE AFTER INCIDENT HOSPITALIZATION WITH CARDIOVASCULAR DISEASE: THE STOCKHOLM CREATININE MEASUREMENTS (SCREAM) PROJECT. Nephrology Dialysis Transplantation, 2020, 35, .	0.7	0
856	Heparin-Induced Thrombocytopenia Antibodies Do Not Predict Adverse Outcomes in End-Stage Renal Disease Patients on Dialysis Blood, 2004, 104, 3517-3517.	1.4	0
857	Abstract 12777: High Sensitivity Troponin T is Associated With Increased Heart Failure Risk in Metabolic Syndrome in the Atherosclerosis Risk in Communities (ARIC) Study. Circulation, 2014, 130, .	1.6	0
858	Abstract 17187: The Association of Longitudinal Patterns of Metabolic Syndrome With Elevated hs-cTnT: The Atherosclerosis Risk in Communities (ARIC) Study. Circulation, 2018, 138, .	1.6	0
859	Hearing Loss and Frailty Among Older Adults: The ARIC Neurocognitive Study. Innovation in Aging, 2020, 4, 811-811.	0.1	0
860	THE AUTHORS REPLY. American Journal of Epidemiology, 2021, 190, 950-952.	3.4	0
861	The ACHIEVE Trial: Lessons Learned From Nesting a Randomized Controlled Trial Within an Observational Cohort Study. Innovation in Aging, 2020, 4, 811-811.	0.1	0
862	Abstract 16063: Demographic Differences in the Burden of Heart Failure Attributable to Obesity-Associated Metabolic Risk Factors: The Atherosclerosis in Communities (ARIC) Study. Circulation, 2020, 142, .	1.6	0
863	CKD and Risk of Incident Hospitalization With Clostridioides Difficile Infection: Findings From the Atherosclerosis Risk in Communities (ARIC) Study. American Journal of Kidney Diseases, 2021, , .	1.9	0
864	Associations of Central Auditory Processing With Brain Volumes. Innovation in Aging, 2021, 5, 155-156.	0.1	0

#	Article	IF	CITATIONS
865	FC078: Impact of Removing Race from the CKD-EPI Equation: Analysis of 1.6 Million Swedish Adults. Nephrology Dialysis Transplantation, 2022, 37, .	0.7	O
866	Abstract P268: Survival Advantage of Participating in Cohort Studies Varies Over Time. Circulation, 2016, 133, .	1.6	О