

Josef Coresh

List of Publications by Citations

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819
papers

117,026
citations

134
h-index

329
g-index

891
ext. papers

141,496
ext. citations

9.2
avg, IF

8.01
L-index

#	Paper	IF	Citations
819	A new equation to estimate glomerular filtration rate. <i>Annals of Internal Medicine</i> , 2009 , 150, 604-12	8	13920
818	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. <i>Lancet, The</i> , 2018 , 392, 1789-1858	40	4524
817	Using standardized serum creatinine values in the modification of diet in renal disease study equation for estimating glomerular filtration rate. <i>Annals of Internal Medicine</i> , 2006 , 145, 247-54	8	3809
816	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. <i>Lancet, The</i> , 2015 , 386, 743-800	40	3802
815	Prevalence of chronic kidney disease in the United States. <i>JAMA - Journal of the American Medical Association</i> , 2007 , 298, 2038-47	27.4	3435
814	National Kidney Foundation practice guidelines for chronic kidney disease: evaluation, classification, and stratification. <i>Annals of Internal Medicine</i> , 2003 , 139, 137-47	8	3126
813	Kidney disease as a risk factor for development of cardiovascular disease: a statement from the American Heart Association Councils on Kidney in Cardiovascular Disease, High Blood Pressure Research, Clinical Cardiology, and Epidemiology and Prevention. <i>Circulation</i> , 2003 , 108, 2154-69	16.7	2515
812	Association of estimated glomerular filtration rate and albuminuria with all-cause and cardiovascular mortality in general population cohorts: a collaborative meta-analysis. <i>Lancet, The</i> , 2010 , 375, 2073-81	40	2495
811	Estimating glomerular filtration rate from serum creatinine and cystatin C. <i>New England Journal of Medicine</i> , 2012 , 367, 20-9	59.2	2242
810	Assessing kidney function--measured and estimated glomerular filtration rate. <i>New England Journal of Medicine</i> , 2006 , 354, 2473-83	59.2	2103
809	Definition and classification of chronic kidney disease: a position statement from Kidney Disease: Improving Global Outcomes (KDIGO). <i>Kidney International</i> , 2005 , 67, 2089-100	9.9	2083
808	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. <i>Lancet, The</i> , 2015 , 386, 2287-323	40	1776
807	Prevalence of chronic kidney disease and decreased kidney function in the adult US population: Third National Health and Nutrition Examination Survey. <i>American Journal of Kidney Diseases</i> , 2003 , 41, 1-12	7.4	1747
806	Expressing the Modification of Diet in Renal Disease Study equation for estimating glomerular filtration rate with standardized serum creatinine values. <i>Clinical Chemistry</i> , 2007 , 53, 766-72	5.5	1337
805	Chronic kidney disease. <i>Lancet, The</i> , 2012 , 379, 165-80	40	1107
804	Genome-wide association study of blood pressure and hypertension. <i>Nature Genetics</i> , 2009 , 41, 677-87	36.3	1065
803	Glycated hemoglobin, diabetes, and cardiovascular risk in nondiabetic adults. <i>New England Journal of Medicine</i> , 2010 , 362, 800-11	59.2	1045

802	Global, regional, and national burden of chronic kidney disease, 1990-2017: a systematic analysis for the Global Burden of Disease Study 2017. <i>Lancet, The</i> , 2020 , 395, 709-733	40	1021
801	Global Burden of Cardiovascular Diseases and Risk Factors, 1990-2019: Update From the GBD 2019 Study. <i>Journal of the American College of Cardiology</i> , 2020 , 76, 2982-3021	15.1	922
800	Recommendations for improving serum creatinine measurement: a report from the Laboratory Working Group of the National Kidney Disease Education Program. <i>Clinical Chemistry</i> , 2006 , 52, 5-18	5.5	912
799	Estimating GFR using serum cystatin C alone and in combination with serum creatinine: a pooled analysis of 3,418 individuals with CKD. <i>American Journal of Kidney Diseases</i> , 2008 , 51, 395-406	7.4	819
798	Kidney disease as a risk factor for development of cardiovascular disease: a statement from the American Heart Association Councils on Kidney in Cardiovascular Disease, High Blood Pressure Research, Clinical Cardiology, and Epidemiology and Prevention. <i>Hypertension</i> , 2003 , 42, 1050-65	8.5	802
797	Associations of kidney disease measures with mortality and end-stage renal disease in individuals with and without diabetes: a meta-analysis. <i>Lancet, The</i> , 2012 , 380, 1662-73	40	664
796	Comparison of risk prediction using the CKD-EPI equation and the MDRD study equation for estimated glomerular filtration rate. <i>JAMA - Journal of the American Medical Association</i> , 2012 , 307, 1941-51	27.4	658
795	Evolving importance of kidney disease: from subspecialty to global health burden. <i>Lancet, The</i> , 2013 , 382, 158-69	40	624
794	Level of kidney function as a risk factor for atherosclerotic cardiovascular outcomes in the community. <i>Journal of the American College of Cardiology</i> , 2003 , 41, 47-55	15.1	600
793	New loci associated with kidney function and chronic kidney disease. <i>Nature Genetics</i> , 2010 , 42, 376-84	36.3	599
792	Calibration and random variation of the serum creatinine assay as critical elements of using equations to estimate glomerular filtration rate. <i>American Journal of Kidney Diseases</i> , 2002 , 39, 920-9	7.4	593
791	Decline in estimated glomerular filtration rate and subsequent risk of end-stage renal disease and mortality. <i>JAMA - Journal of the American Medical Association</i> , 2014 , 311, 2518-2531	27.4	580
790	Chronic kidney disease awareness, prevalence, and trends among U.S. adults, 1999 to 2000. <i>Journal of the American Society of Nephrology: JASN</i> , 2005 , 16, 180-8	12.7	573
789	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. <i>Kidney International</i> , 2011 , 79, 1341-52	9.9	562
788	Cystatin C versus creatinine in determining risk based on kidney function. <i>New England Journal of Medicine</i> , 2013 , 369, 932-43	59.2	541
787	Cardiac troponin T measured by a highly sensitive assay predicts coronary heart disease, heart failure, and mortality in the Atherosclerosis Risk in Communities Study. <i>Circulation</i> , 2011 , 123, 1367-76	16.7	540
786	Lipoprotein-associated phospholipase A2, 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. <i>Circulation</i> , 2004 , 109, 837-42	16.7	525
785	Association of three genetic loci with uric acid concentration and risk of gout: a genome-wide association study. <i>Lancet, The</i> , 2008 , 372, 1953-61	40	520

784	MYH9 is associated with nondiabetic end-stage renal disease in African Americans. <i>Nature Genetics</i> , 2008 , 40, 1185-92	36.3	518
783	Genome-wide association analyses identify 18 new loci associated with serum urate concentrations. <i>Nature Genetics</i> , 2013 , 45, 145-54	36.3	505
782	Association between cholesterol level and mortality in dialysis patients: role of inflammation and malnutrition. <i>JAMA - Journal of the American Medical Association</i> , 2004 , 291, 451-9	27.4	505
781	Lower estimated GFR and higher albuminuria are associated with adverse kidney outcomes. A collaborative meta-analysis of general and high-risk population cohorts. <i>Kidney International</i> , 2011 , 80, 93-104	9.9	494
780	Identification of a urate transporter, ABCG2, with a common functional polymorphism causing gout. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009 , 106, 10338-42	11.5	485
779	International comparison of the relationship of chronic kidney disease prevalence and ESRD risk. <i>Journal of the American Society of Nephrology: JASN</i> , 2006 , 17, 2275-84	12.7	484
778	Multiple loci associated with indices of renal function and chronic kidney disease. <i>Nature Genetics</i> , 2009 , 41, 712-7	36.3	469
777	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. <i>Kidney International</i> , 2011 , 79, 1331-40	9.9	468
776	National Kidney Foundation's Kidney Disease Outcomes Quality Initiative clinical practice guidelines for chronic kidney disease in children and adolescents: evaluation, classification, and stratification. <i>Pediatrics</i> , 2003 , 111, 1416-21	7.4	457
775	Traditional cardiovascular disease risk factors in dialysis patients compared with the general population: the CHOICE Study. <i>Journal of the American Society of Nephrology: JASN</i> , 2002 , 13, 1918-27	12.7	457
774	Plasma lipids and risk of developing renal dysfunction: the atherosclerosis risk in communities study. <i>Kidney International</i> , 2000 , 58, 293-301	9.9	446
773	Factors other than glomerular filtration rate affect serum cystatin C levels. <i>Kidney International</i> , 2009 , 75, 652-60	9.9	444
772	Global, regional, and national under-5 mortality, adult mortality, age-specific mortality, and life expectancy, 1970-2016: a systematic analysis for the Global Burden of Disease Study 2016. <i>Lancet, The</i> , 2017 , 390, 1084-1150	40	421
771	Global kidney health 2017 and beyond: a roadmap for closing gaps in care, research, and policy. <i>Lancet, The</i> , 2017 , 390, 1888-1917	40	419
770	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 m ² . <i>American Journal of Kidney Diseases</i> , 2010 , 56, 486-95	7.4	418
769	Evaluation of the modification of diet in renal disease study equation in a large diverse population. <i>Journal of the American Society of Nephrology: JASN</i> , 2007 , 18, 2749-57	12.7	412
768	HMG-coenzyme A reductase inhibition, type 2 diabetes, and bodyweight: evidence from genetic analysis and randomised trials. <i>Lancet, The</i> , 2015 , 385, 351-61	40	409
767	Association between alcohol and cardiovascular disease: Mendelian randomisation analysis based on individual participant data. <i>BMJ, The</i> , 2014 , 349, g4164	5.9	406

766	Proton Pump Inhibitor Use and the Risk of Chronic Kidney Disease. <i>JAMA Internal Medicine</i> , 2016 , 176, 238-46	11.5	401
765	Prevalence of high blood pressure and elevated serum creatinine level in the United States: findings from the third National Health and Nutrition Examination Survey (1988-1994). <i>Archives of Internal Medicine</i> , 2001 , 161, 1207-16		399
764	Estimated glomerular filtration rate and albuminuria for prediction of cardiovascular outcomes: a collaborative meta-analysis of individual participant data. <i>Lancet Diabetes and Endocrinology</i> , 2015 , 3, 514-25	18.1	381
763	Trends in prevalence and control of diabetes in the United States, 1988-1994 and 1999-2010. <i>Annals of Internal Medicine</i> , 2014 , 160, 517-25	8	376
762	Genomewide association studies of stroke. <i>New England Journal of Medicine</i> , 2009 , 360, 1718-28	59.2	376
761	Age and association of kidney measures with mortality and end-stage renal disease. <i>JAMA - Journal of the American Medical Association</i> , 2012 , 308, 2349-60	27.4	371
760	Risk factors for chronic kidney disease: a prospective study of 23,534 men and women in Washington County, Maryland. <i>Journal of the American Society of Nephrology: JASN</i> , 2003 , 14, 2934-41	12.7	367
759	Traditional and nontraditional risk factors predict coronary heart disease in chronic kidney disease: results from the atherosclerosis risk in communities study. <i>Journal of the American Society of Nephrology: JASN</i> , 2005 , 16, 529-38	12.7	348
758	Genome-wide association study of PR interval. <i>Nature Genetics</i> , 2010 , 42, 153-9	36.3	340
757	Chronic kidney disease is associated with the incidence of atrial fibrillation: the Atherosclerosis Risk in Communities (ARIC) study. <i>Circulation</i> , 2011 , 123, 2946-53	16.7	338
756	Microalbuminuria in the US population: third National Health and Nutrition Examination Survey. <i>American Journal of Kidney Diseases</i> , 2002 , 39, 445-59	7.4	337
755	Trends in Chronic Kidney Disease in China. <i>New England Journal of Medicine</i> , 2016 , 375, 905-6	59.2	331
754	Type of vascular access and survival among incident hemodialysis patients: the Choices for Healthy Outcomes in Caring for ESRD (CHOICE) Study. <i>Journal of the American Society of Nephrology: JASN</i> , 2005 , 16, 1449-55	12.7	329
753	Stroke incidence and mortality trends in US communities, 1987 to 2011. <i>JAMA - Journal of the American Medical Association</i> , 2014 , 312, 259-68	27.4	326
752	Level of kidney function as a risk factor for cardiovascular outcomes in the elderly. <i>Kidney International</i> , 2003 , 63, 1121-9	9.9	317
751	Common variants in the GDF5-UQCC region are associated with variation in human height. <i>Nature Genetics</i> , 2008 , 40, 198-203	36.3	315
750	Common variants at 10 genomic loci influence hemoglobin A _{1c} levels via glycemic and nonglycemic pathways. <i>Diabetes</i> , 2010 , 59, 3229-39	0.9	314
749	Common variants at ten loci modulate the QT interval duration in the QTSCD Study. <i>Nature Genetics</i> , 2009 , 41, 407-14	36.3	308

748	Associations of kidney disease measures with mortality and end-stage renal disease in individuals with and without hypertension: a meta-analysis. <i>Lancet, The</i> , 2012 , 380, 1649-61	40	301
747	GFR decline as an end point for clinical trials in CKD: a scientific workshop sponsored by the National Kidney Foundation and the US Food and Drug Administration. <i>American Journal of Kidney Diseases</i> , 2014 , 64, 821-35	7.4	300
746	The association between hospital volume and survival after acute myocardial infarction in elderly patients. <i>New England Journal of Medicine</i> , 1999 , 340, 1640-8	59.2	300
745	Association Between Midlife Vascular Risk Factors and Estimated Brain Amyloid Deposition. <i>JAMA - Journal of the American Medical Association</i> , 2017 , 317, 1443-1450	27.4	299
744	Genetic associations at 53 loci highlight cell types and biological pathways relevant for kidney function. <i>Nature Communications</i> , 2016 , 7, 10023	17.4	295
743	Hepatitis C virus infection and incident type 2 diabetes. <i>Hepatology</i> , 2003 , 38, 50-6	11.2	287
742	Multiple loci influence erythrocyte phenotypes in the CHARGE Consortium. <i>Nature Genetics</i> , 2009 , 41, 1191-8	36.3	285
741	GFR estimation: from physiology to public health. <i>American Journal of Kidney Diseases</i> , 2014 , 63, 820-34	7.4	283
740	Kidney-Failure Risk Projection for the Living Kidney-Donor Candidate. <i>New England Journal of Medicine</i> , 2016 , 374, 411-21	59.2	272
739	Midlife hypertension and 20-year cognitive change: the atherosclerosis risk in communities neurocognitive study. <i>JAMA Neurology</i> , 2014 , 71, 1218-27	17.2	270
738	Reduced kidney function as a risk factor for incident heart failure: the atherosclerosis risk in communities (ARIC) study. <i>Journal of the American Society of Nephrology: JASN</i> , 2007 , 18, 1307-15	12.7	262
737	Associations Between Midlife Vascular Risk Factors and 25-Year Incident Dementia in the Atherosclerosis Risk in Communities (ARIC) Cohort. <i>JAMA Neurology</i> , 2017 , 74, 1246-1254	17.2	261
736	Multinational Assessment of Accuracy of Equations for Predicting Risk of Kidney Failure: A Meta-analysis. <i>JAMA - Journal of the American Medical Association</i> , 2016 , 315, 164-74	27.4	258
735	Prevalence of chronic kidney disease in US adults with undiagnosed diabetes or prediabetes. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2010 , 5, 673-82	6.9	253
734	Fluid balance, diuretic use, and mortality in acute kidney injury. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2011 , 6, 966-73	6.9	251
733	Reduced neutrophil count in people of African descent is due to a regulatory variant in the Duffy antigen receptor for chemokines gene. <i>PLoS Genetics</i> , 2009 , 5, e1000360	6	251
732	Twenty-two-year trends in incidence of myocardial infarction, coronary heart disease mortality, and case fatality in 4 US communities, 1987-2008. <i>Circulation</i> , 2012 , 125, 1848-57	16.7	249
731	Multiple genetic loci influence serum urate levels and their relationship with gout and cardiovascular disease risk factors. <i>Circulation: Cardiovascular Genetics</i> , 2010 , 3, 523-30		243

730	Calibration of serum creatinine in the National Health and Nutrition Examination Surveys (NHANES) 1988-1994, 1999-2004. <i>American Journal of Kidney Diseases</i> , 2007 , 50, 918-26	7.4	236
729	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. <i>American Journal of Kidney Diseases</i> , 2010 , 55, 648-59	7.4	232
728	Lack of benefit for intravenous thrombolysis in patients with myocardial infarction who are older than 75 years. <i>Circulation</i> , 2000 , 101, 2239-46	16.7	231
727	Validation of comorbid conditions on the end-stage renal disease medical evidence report: the CHOICE study. Choices for Healthy Outcomes in Caring for ESRD. <i>Journal of the American Society of Nephrology: JASN</i> , 2000 , 11, 520-529	12.7	231
726	Glomerular filtration rate, albuminuria, and risk of cardiovascular and all-cause mortality in the US population. <i>American Journal of Epidemiology</i> , 2008 , 167, 1226-34	3.8	226
725	Diabetes in midlife and cognitive change over 20 years: a cohort study. <i>Annals of Internal Medicine</i> , 2014 , 161, 785-93	8	224
724	Excess risk of chronic kidney disease among African-American versus white subjects in the United States: a population-based study of potential explanatory factors. <i>Journal of the American Society of Nephrology: JASN</i> , 2002 , 13, 2363-70	12.7	223
723	A catalog of genetic loci associated with kidney function from analyses of a million individuals. <i>Nature Genetics</i> , 2019 , 51, 957-972	36.3	217
722	Comparing the risk for death with peritoneal dialysis and hemodialysis in a national cohort of patients with chronic kidney disease. <i>Annals of Internal Medicine</i> , 2005 , 143, 174-83	8	216
721	Timing of nephrologist referral and arteriovenous access use: the CHOICE Study. <i>American Journal of Kidney Diseases</i> , 2001 , 38, 494-501	7.4	208
720	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. <i>American Journal of Kidney Diseases</i> , 2010 , 56, 348-58	7.4	194
719	The burden and treatment of diabetes in elderly individuals in the u.s. <i>Diabetes Care</i> , 2006 , 29, 2415-9	14.6	190
718	Lifetime incidence of CKD stages 3-5 in the United States. <i>American Journal of Kidney Diseases</i> , 2013 , 62, 245-52	7.4	188
717	Diastolic Blood Pressure, Subclinical Myocardial Damage, and Cardiac Events: Implications for Blood Pressure Control. <i>Journal of the American College of Cardiology</i> , 2016 , 68, 1713-1722	15.1	188
716	Patient awareness of chronic kidney disease: trends and predictors. <i>Archives of Internal Medicine</i> , 2008 , 168, 2268-75		183
715	Change in estimated GFR associates with coronary heart disease and mortality. <i>Journal of the American Society of Nephrology: JASN</i> , 2009 , 20, 2617-24	12.7	178
714	Associations between lipoprotein(a) levels and cardiovascular outcomes in black and white subjects: the Atherosclerosis Risk in Communities (ARIC) Study. <i>Circulation</i> , 2012 , 125, 241-9	16.7	178
713	Kidney function and risk of peripheral arterial disease: results from the Atherosclerosis Risk in Communities (ARIC) Study. <i>Journal of the American Society of Nephrology: JASN</i> , 2007 , 18, 629-36	12.7	175

712	Blood pressure and decline in kidney function: findings from the Systolic Hypertension in the Elderly Program (SHEP). <i>Journal of the American Society of Nephrology: JASN</i> , 2002 , 13, 2776-82	12.7	173
711	Retinal microvascular abnormalities and renal dysfunction: the atherosclerosis risk in communities study. <i>Journal of the American Society of Nephrology: JASN</i> , 2004 , 15, 2469-76	12.7	171
710	CUBN is a gene locus for albuminuria. <i>Journal of the American Society of Nephrology: JASN</i> , 2011 , 22, 555-70	12.7	170
709	APOL1 variants associate with increased risk of CKD among African Americans. <i>Journal of the American Society of Nephrology: JASN</i> , 2013 , 24, 1484-91	12.7	167
708	DASH (Dietary Approaches to Stop Hypertension) Diet and Risk of Subsequent Kidney Disease. <i>American Journal of Kidney Diseases</i> , 2016 , 68, 853-861	7.4	167
707	Blood pressure and white-matter disease progression in a biethnic cohort: Atherosclerosis Risk in Communities (ARIC) study. <i>Stroke</i> , 2010 , 41, 3-8	6.7	164
706	Impact of creatinine calibration on performance of GFR estimating equations in a pooled individual patient database. <i>American Journal of Kidney Diseases</i> , 2007 , 50, 21-35	7.4	163
705	Comparison of the plasma levels of apolipoproteins B and A-1, and other risk factors in men and women with premature coronary artery disease. <i>American Journal of Cardiology</i> , 1992 , 69, 1015-21	3	157
704	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. <i>Lancet Diabetes and Endocrinology</i> , 2014 , 2, 279-288	18.1	156
703	Prevalence of acidosis and inflammation and their association with low serum albumin in chronic kidney disease. <i>Kidney International</i> , 2004 , 65, 1031-40	9.9	155
702	Risk factor groupings related to insulin resistance and their synergistic effects on subclinical atherosclerosis: the atherosclerosis risk in communities study. <i>Diabetes</i> , 2002 , 51, 3069-76	0.9	153
701	mActive: A Randomized Clinical Trial of an Automated mHealth Intervention for Physical Activity Promotion. <i>Journal of the American Heart Association</i> , 2015 , 4,	6	151
700	Expressing the CKD-EPI (Chronic Kidney Disease Epidemiology Collaboration) cystatin C equations for estimating GFR with standardized serum cystatin C values. <i>American Journal of Kidney Diseases</i> , 2011 , 58, 682-4	7.4	151
699	Racial differences in glycemic markers: a cross-sectional analysis of community-based data. <i>Annals of Internal Medicine</i> , 2011 , 154, 303-9	8	147
698	A Meta-analysis of the Association of Estimated GFR, Albuminuria, Diabetes Mellitus, and Hypertension With Acute Kidney Injury. <i>American Journal of Kidney Diseases</i> , 2015 , 66, 602-12	7.4	146
697	Blood lead and chronic kidney disease in the general United States population: results from NHANES III. <i>Kidney International</i> , 2003 , 63, 1044-50	9.9	146
696	Genome-wide association studies of serum magnesium, potassium, and sodium concentrations identify six Loci influencing serum magnesium levels. <i>PLoS Genetics</i> , 2010 , 6, e1001045	6	144
695	Association of eGFR-Related Loci Identified by GWAS with Incident CKD and ESRD. <i>PLoS Genetics</i> , 2011 , 7, e1002292	6	144

694	Genome-wide association and functional follow-up reveals new loci for kidney function. <i>PLoS Genetics</i> , 2012 , 8, e1002584	6	143
693	Acute Kidney Injury After Major Surgery: A Retrospective Analysis of Veterans Health Administration Data. <i>American Journal of Kidney Diseases</i> , 2016 , 67, 872-80	7.4	142
692	Genetic variations in nitric oxide synthase 1 adaptor protein are associated with sudden cardiac death in US white community-based populations. <i>Circulation</i> , 2009 , 119, 940-51	16.7	141
691	Mild Cognitive Impairment and Dementia Prevalence: The Atherosclerosis Risk in Communities Neurocognitive Study (ARIC-NCS). <i>Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , 2016 , 2, 1-11	5.2	138
690	Cerebrovascular disease incidence, characteristics, and outcomes in patients initiating dialysis: the choices for healthy outcomes in caring for ESRD (CHOICE) study. <i>American Journal of Kidney Diseases</i> , 2009 , 54, 468-77	7.4	137
689	Cystatin C as a risk factor for outcomes in chronic kidney disease. <i>Annals of Internal Medicine</i> , 2007 , 147, 19-27	8	137
688	Kidney function and anemia as risk factors for coronary heart disease and mortality: the Atherosclerosis Risk in Communities (ARIC) Study. <i>American Heart Journal</i> , 2006 , 151, 492-500	4.9	135
687	Novel markers of kidney function as predictors of ESRD, cardiovascular disease, and mortality in the general population. <i>American Journal of Kidney Diseases</i> , 2012 , 59, 653-62	7.4	134
686	Markers of inflammation predict the long-term risk of developing chronic kidney disease: a population-based cohort study. <i>Kidney International</i> , 2011 , 80, 1231-8	9.9	134
685	The association of sudden cardiac death with inflammation and other traditional risk factors. <i>Kidney International</i> , 2008 , 74, 1335-42	9.9	134
684	Diabetes mellitus, prediabetes, and incidence of subclinical myocardial damage. <i>Circulation</i> , 2014 , 130, 1374-82	16.7	132
683	The association of hemoglobin a1c with incident heart failure among people without diabetes: the atherosclerosis risk in communities study. <i>Diabetes</i> , 2010 , 59, 2020-6	0.9	132
682	A community-based study of explanatory factors for the excess risk for early renal function decline in blacks vs whites with diabetes: the Atherosclerosis Risk in Communities study. <i>Archives of Internal Medicine</i> , 1999 , 159, 1777-83		130
681	Global Cardiovascular and Renal Outcomes of Reduced GFR. <i>Journal of the American Society of Nephrology: JASN</i> , 2017 , 28, 2167-2179	12.7	127
680	Plant-Based Diets Are Associated With a Lower Risk of Incident Cardiovascular Disease, Cardiovascular Disease Mortality, and All-Cause Mortality in a General Population of Middle-Aged Adults. <i>Journal of the American Heart Association</i> , 2019 , 8, e012865	6	127
679	Association of sickle cell trait with chronic kidney disease and albuminuria in African Americans. <i>JAMA - Journal of the American Medical Association</i> , 2014 , 312, 2115-25	27.4	126
678	Serum cystatin C in the United States: the Third National Health and Nutrition Examination Survey (NHANES III). <i>American Journal of Kidney Diseases</i> , 2008 , 51, 385-94	7.4	125
677	New Creatinine- and Cystatin C-Based Equations to Estimate GFR without Race. <i>New England Journal of Medicine</i> , 2021 , 385, 1737-1749	59.2	125

676	Hearing impairment and cognitive decline: a pilot study conducted within the atherosclerosis risk in communities neurocognitive study. <i>American Journal of Epidemiology</i> , 2015 , 181, 680-90	3.8	124
675	Poor glycemic control in diabetes and the risk of incident chronic kidney disease even in the absence of albuminuria and retinopathy: Atherosclerosis Risk in Communities (ARIC) Study. <i>Archives of Internal Medicine</i> , 2008 , 168, 2440-7		124
674	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. <i>American Journal of Kidney Diseases</i> , 2020 , 75, 84-104	7.4	124
673	sRAGE and risk of diabetes, cardiovascular disease, and death. <i>Diabetes</i> , 2013 , 62, 2116-21	0.9	123
672	Uromodulin levels associate with a common UMOD variant and risk for incident CKD. <i>Journal of the American Society of Nephrology: JASN</i> , 2010 , 21, 337-44	12.7	123
671	HbA1c and peripheral arterial disease in diabetes: the Atherosclerosis Risk in Communities study. <i>Diabetes Care</i> , 2006 , 29, 877-82	14.6	123
670	Temporal relation among depression symptoms, cardiovascular disease events, and mortality in end-stage renal disease: contribution of reverse causality. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2006 , 1, 496-504	6.9	123
669	Target genes, variants, tissues and transcriptional pathways influencing human serum urate levels. <i>Nature Genetics</i> , 2019 , 51, 1459-1474	36.3	122
668	Association of mitochondrial DNA levels with frailty and all-cause mortality. <i>Journal of Molecular Medicine</i> , 2015 , 93, 177-186	5.5	121
667	A tripartite complex of suPAR, APOL1 risk variants and α 1-microglobulin on podocytes mediates chronic kidney disease. <i>Nature Medicine</i> , 2017 , 23, 945-953	50.5	121
666	A Metabolome-Wide Association Study of Kidney Function and Disease in the General Population. <i>Journal of the American Society of Nephrology: JASN</i> , 2016 , 27, 1175-88	12.7	119
665	Albuminuria and estimated glomerular filtration rate independently associate with acute kidney injury. <i>Journal of the American Society of Nephrology: JASN</i> , 2010 , 21, 1757-64	12.7	119
664	Change in albuminuria as a surrogate endpoint for progression of kidney disease: a meta-analysis of treatment effects in randomised clinical trials. <i>Lancet Diabetes and Endocrinology</i> , 2019 , 7, 128-139	18.1	119
663	Serum potassium and adverse outcomes across the range of kidney function: a CKD Prognosis Consortium meta-analysis. <i>European Heart Journal</i> , 2018 , 39, 1535-1542	9.5	118
662	Heart rate variability predicts ESRD and CKD-related hospitalization. <i>Journal of the American Society of Nephrology: JASN</i> , 2010 , 21, 1560-70	12.7	118
661	Association of Midlife to Late-Life Blood Pressure Patterns With Incident Dementia. <i>JAMA - Journal of the American Medical Association</i> , 2019 , 322, 535-545	27.4	116
660	Comorbidity and other factors associated with modality selection in incident dialysis patients: the CHOICE Study. Choices for Healthy Outcomes in Caring for End-Stage Renal Disease. <i>American Journal of Kidney Diseases</i> , 2002 , 39, 324-36	7.4	116
659	Serum magnesium, phosphorus, and calcium are associated with risk of incident heart failure: the Atherosclerosis Risk in Communities (ARIC) Study. <i>American Journal of Clinical Nutrition</i> , 2014 , 100, 756-64	7	115

658	Change in albuminuria and subsequent risk of end-stage kidney disease: an individual participant-level consortium meta-analysis of observational studies. <i>Lancet Diabetes and Endocrinology</i> , 2019 , 7, 115-127	18.1	114
657	Changes in dietary protein intake has no effect on serum cystatin C levels independent of the glomerular filtration rate. <i>Kidney International</i> , 2011 , 79, 471-7	9.9	113
656	Association of Mitochondrial DNA Copy Number With Cardiovascular Disease. <i>JAMA Cardiology</i> , 2017 , 2, 1247-1255	16.2	109
655	Minimum sample size estimation to detect gene-environment interaction in case-control designs. <i>American Journal of Epidemiology</i> , 1994 , 140, 1029-37	3.8	108
654	Creatinine clearance as a measure of GFR in screenees for the African-American Study of Kidney Disease and Hypertension pilot study. <i>American Journal of Kidney Diseases</i> , 1998 , 32, 32-42	7.4	106
653	IL-6 haplotypes, inflammation, and risk for cardiovascular disease in a multiethnic dialysis cohort. <i>Journal of the American Society of Nephrology: JASN</i> , 2006 , 17, 863-70	12.7	106
652	Kidney function estimating equations: where do we stand?. <i>Current Opinion in Nephrology and Hypertension</i> , 2006 , 15, 276-84	3.5	106
651	Performance of A1C for the classification and prediction of diabetes. <i>Diabetes Care</i> , 2011 , 34, 84-9	14.6	105
650	Glycated hemoglobin and the risk of kidney disease and retinopathy in adults with and without diabetes. <i>Diabetes</i> , 2011 , 60, 298-305	0.9	104
649	Method of glomerular filtration rate estimation affects prediction of mortality risk. <i>Journal of the American Society of Nephrology: JASN</i> , 2009 , 20, 2214-22	12.7	104
648	Trends in stroke prevalence between 1973 and 1991 in the US population 25 to 74 years of age. <i>Stroke</i> , 2002 , 33, 1209-13	6.7	104
647	Area socioeconomic status and progressive CKD: the Atherosclerosis Risk in Communities (ARIC) Study. <i>American Journal of Kidney Diseases</i> , 2005 , 46, 203-13	7.4	103
646	Glycemic control, atherosclerosis, and risk factors for cardiovascular disease in individuals with diabetes: the atherosclerosis risk in communities study. <i>Diabetes Care</i> , 2005 , 28, 1965-73	14.6	102
645	Trimethylamine N-Oxide and Cardiovascular Events in Hemodialysis Patients. <i>Journal of the American Society of Nephrology: JASN</i> , 2017 , 28, 321-331	12.7	101
644	Performance and limitations of administrative data in the identification of AKI. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2014 , 9, 682-9	6.9	101
643	Glycaemia (haemoglobin A1c) and incident ischaemic stroke: the Atherosclerosis Risk in Communities (ARIC) Study. <i>Lancet Neurology, The</i> , 2005 , 4, 821-6	24.1	101
642	Temporal trends in the population attributable risk for cardiovascular disease: the Atherosclerosis Risk in Communities Study. <i>Circulation</i> , 2014 , 130, 820-8	16.7	100
641	The Association of Severe Hypoglycemia With Incident Cardiovascular Events and Mortality in Adults With Type 2 Diabetes. <i>Diabetes Care</i> , 2018 , 41, 104-111	14.6	99

640	Conceptual model of CKD: applications and implications. <i>American Journal of Kidney Diseases</i> , 2009 , 53, S4-16	7.4	98
639	Dietary Protein Sources and Risk for Incident Chronic Kidney Disease: Results From the Atherosclerosis Risk in Communities (ARIC) Study. <i>Journal of Renal Nutrition</i> , 2017 , 27, 233-242	3	97
638	A Meta-analysis of the Association of Estimated GFR, Albuminuria, Age, Race, and Sex With Acute Kidney Injury. <i>American Journal of Kidney Diseases</i> , 2015 , 66, 591-601	7.4	97
637	Genome-wide Association Studies Identify Genetic Loci Associated With Albuminuria in Diabetes. <i>Diabetes</i> , 2016 , 65, 803-17	0.9	96
636	Identification of a sudden cardiac death susceptibility locus at 2q24.2 through genome-wide association in European ancestry individuals. <i>PLoS Genetics</i> , 2011 , 7, e1002158	6	95
635	GFR Estimation Using α -Trace Protein and β -Microglobulin in CKD. <i>American Journal of Kidney Diseases</i> , 2016 , 67, 40-8	7.4	94
634	Chronic hyperglycemia and subclinical myocardial injury. <i>Journal of the American College of Cardiology</i> , 2012 , 59, 484-9	15.1	93
633	Common genetic variants associate with serum phosphorus concentration. <i>Journal of the American Society of Nephrology: JASN</i> , 2010 , 21, 1223-32	12.7	93
632	Evidence for increased cardiovascular disease risk in patients with chronic kidney disease. <i>Current Opinion in Nephrology and Hypertension</i> , 2004 , 13, 73-81	3.5	93
631	Randomized double-blind trial of oral essential amino acids for dialysis-associated hypoalbuminemia. <i>Kidney International</i> , 2000 , 57, 2527-38	9.9	93
630	Epigenome-wide association studies identify DNA methylation associated with kidney function. <i>Nature Communications</i> , 2017 , 8, 1286	17.4	92
629	Dietary Acid Load and Incident Chronic Kidney Disease: Results from the ARIC Study. <i>American Journal of Nephrology</i> , 2015 , 42, 427-35	4.6	92
628	Multiple loci are associated with white blood cell phenotypes. <i>PLoS Genetics</i> , 2011 , 7, e1002113	6	92
627	Nontraditional markers of glycemia: associations with microvascular conditions. <i>Diabetes Care</i> , 2011 , 34, 960-7	14.6	91
626	Genetic association for renal traits among participants of African ancestry reveals new loci for renal function. <i>PLoS Genetics</i> , 2011 , 7, e1002264	6	91
625	Development and validation of GFR-estimating equations using diabetes, transplant and weight. <i>Nephrology Dialysis Transplantation</i> , 2010 , 25, 449-57	4.3	90
624	Obesity and Subtypes of Incident Cardiovascular Disease. <i>Journal of the American Heart Association</i> , 2016 , 5,	6	89
623	Race, APOL1 Risk, and eGFR Decline in the General Population. <i>Journal of the American Society of Nephrology: JASN</i> , 2016 , 27, 2842-50	12.7	89

622	Fibroblast growth factor-23 and incident coronary heart disease, heart failure, and cardiovascular mortality: the Atherosclerosis Risk in Communities study. <i>Journal of the American Heart Association</i> , 2014 , 3, e000936	6	88
621	Age, gender, and race effects on cystatin C levels in US adolescents. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2008 , 3, 1777-85	6.9	88
620	Imprecision of urinary iothalamate clearance as a gold-standard measure of GFR decreases the diagnostic accuracy of kidney function estimating equations. <i>American Journal of Kidney Diseases</i> , 2010 , 56, 39-49	7.4	87
619	Change in the estimated glomerular filtration rate over time and risk of all-cause mortality. <i>Kidney International</i> , 2013 , 83, 684-91	9.9	86
618	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. <i>American Journal of Kidney Diseases</i> , 2012 , 60, 233-40	7.4	85
617	Genome-wide association study of kidney function decline in individuals of European descent. <i>Kidney International</i> , 2015 , 87, 1017-29	9.9	83
616	GFR decline as an alternative end point to kidney failure in clinical trials: a meta-analysis of treatment effects from 37 randomized trials. <i>American Journal of Kidney Diseases</i> , 2014 , 64, 848-59	7.4	83
615	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: the Atherosclerosis Risk in Communities study. <i>Circulation: Cardiovascular Imaging</i> , 2011 , 4, 173-81	3.9	83
614	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. <i>American Journal of Kidney Diseases</i> , 2010 , 55, 31-41	7.4	83
613	Defining incident chronic kidney disease in the research setting: The ARIC Study. <i>American Journal of Epidemiology</i> , 2009 , 170, 414-24	3.8	83
612	Clinical practice guidelines for chronic kidney disease in adults: Part I. Definition, disease stages, evaluation, treatment, and risk factors. <i>American Family Physician</i> , 2004 , 70, 869-76	1.3	83
611	Association Between Proton Pump Inhibitor Use and Risk of Progression of Chronic Kidney Disease. <i>Gastroenterology</i> , 2017 , 153, 702-710	13.3	82
610	Association of mild to moderate chronic kidney disease with venous thromboembolism: pooled analysis of five prospective general population cohorts. <i>Circulation</i> , 2012 , 126, 1964-71	16.7	82
609	Subclinical atherosclerosis measures for cardiovascular prediction in CKD. <i>Journal of the American Society of Nephrology: JASN</i> , 2015 , 26, 439-47	12.7	81
608	Association of Metformin Use With Risk of Lactic Acidosis Across the Range of Kidney Function: A Community-Based Cohort Study. <i>JAMA Internal Medicine</i> , 2018 , 178, 903-910	11.5	81
607	Incidence and determinants of hyperkalemia and hypokalemia in a large healthcare system. <i>International Journal of Cardiology</i> , 2017 , 245, 277-284	3.2	81
606	Pleiotropic genes for metabolic syndrome and inflammation. <i>Molecular Genetics and Metabolism</i> , 2014 , 112, 317-38	3.7	81
605	Estimating the prevalence of low glomerular filtration rate requires attention to the creatinine assay calibration. <i>Journal of the American Society of Nephrology: JASN</i> , 2002 , 13, 2811-2; author reply 2812-6	12.7	81

604	Inflammation, hemostasis, and the risk of kidney function decline in the Atherosclerosis Risk in Communities (ARIC) Study. <i>American Journal of Kidney Diseases</i> , 2009 , 53, 596-605	7.4	80
603	Association between Mitochondrial DNA Copy Number in Peripheral Blood and Incident CKD in the Atherosclerosis Risk in Communities Study. <i>Journal of the American Society of Nephrology: JASN</i> , 2016 , 27, 2467-73	12.7	79
602	Predicting 1 year mortality in an outpatient haemodialysis population: a comparison of comorbidity instruments. <i>Nephrology Dialysis Transplantation</i> , 2004 , 19, 413-20	4.3	79
601	Prevalence of hyperapobetalipoproteinemia and other lipoprotein phenotypes in men (aged American Journal of Cardiology, 1993 , 71, 631-9	3	79
600	Statin use and sepsis events [corrected] in patients with chronic kidney disease. <i>JAMA - Journal of the American Medical Association</i> , 2007 , 297, 1455-64	27.4	79
599	Results from the Atherosclerosis Risk in Communities study suggest that low serum magnesium is associated with incident kidney disease. <i>Kidney International</i> , 2015 , 87, 820-7	9.9	78
598	Impact of differential attrition on the association of education with cognitive change over 20 years of follow-up: the ARIC neurocognitive study. <i>American Journal of Epidemiology</i> , 2014 , 179, 956-66	3.8	78
597	GFR decline and subsequent risk of established kidney outcomes: a meta-analysis of 37 randomized controlled trials. <i>American Journal of Kidney Diseases</i> , 2014 , 64, 860-6	7.4	78
596	SNP43 of CAPN10 and the risk of type 2 Diabetes in African-Americans: the Atherosclerosis Risk in Communities Study. <i>Diabetes</i> , 2002 , 51, 231-7	0.9	78
595	Hearing Loss and Frailty Among Older Adults: The ARIC Neurocognitive Study. <i>Innovation in Aging</i> , 2020 , 4, 811-811	0.1	78
594	The ACHIEVE Trial: Lessons Learned From Nesting a Randomized Controlled Trial Within an Observational Cohort Study. <i>Innovation in Aging</i> , 2020 , 4, 811-811	0.1	78
593	Serum Metabolites Associated with Healthy Dietary Patterns in Middle-Aged US Adults. <i>Current Developments in Nutrition</i> , 2020 , 4, 535-535	0.4	78
592	Albuminuria changes are associated with subsequent risk of end-stage renal disease and mortality. <i>Kidney International</i> , 2017 , 91, 244-251	9.9	77
591	Fructosamine and Glycated Albumin and the Risk of Cardiovascular Outcomes and Death. <i>Circulation</i> , 2015 , 132, 269-77	16.7	77
590	Trends in the prevalence of reduced GFR in the United States: a comparison of creatinine- and cystatin C-based estimates. <i>American Journal of Kidney Diseases</i> , 2013 , 62, 253-60	7.4	77
589	Common variants in the calcium-sensing receptor gene are associated with total serum calcium levels. <i>Human Molecular Genetics</i> , 2010 , 19, 4296-303	5.6	77
588	High-normal albuminuria and risk of heart failure in the community. <i>American Journal of Kidney Diseases</i> , 2011 , 58, 47-55	7.4	76
587	Update on the Burden of CKD. <i>Journal of the American Society of Nephrology: JASN</i> , 2017 , 28, 1020-1022	12.7	75

586	NH2-terminal pro-brain natriuretic peptide and risk of diabetes. <i>Diabetes</i> , 2013 , 62, 3189-93	0.9	75
585	Cardiac Autonomic Dysfunction and Incidence of Atrial Fibrillation: Results From 20 Years Follow-Up. <i>Journal of the American College of Cardiology</i> , 2017 , 69, 291-299	15.1	74
584	The MYH9/APOL1 region and chronic kidney disease in European-Americans. <i>Human Molecular Genetics</i> , 2011 , 20, 2450-6	5.6	74
583	Short-term change in kidney function and risk of end-stage renal disease. <i>Nephrology Dialysis Transplantation</i> , 2012 , 27, 3835-43	4.3	73
582	Comorbidity and its change predict survival in incident dialysis patients. <i>American Journal of Kidney Diseases</i> , 2003 , 41, 149-61	7.4	73
581	Plant-Based Diets and Incident CKD and Kidney Function. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2019 , 14, 682-691	6.9	72
580	Kidney Disease, Race, and GFR Estimation. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2020 , 15, 1203-1212	6.9	72
579	Six-Year Change in High-Sensitivity Cardiac Troponin T and Risk of Subsequent Coronary Heart Disease, Heart Failure, and Death. <i>JAMA Cardiology</i> , 2016 , 1, 519-28	16.2	72
578	CKD surveillance using laboratory data from the population-based National Health and Nutrition Examination Survey (NHANES). <i>American Journal of Kidney Diseases</i> , 2009 , 53, S46-55	7.4	72
577	The Family Investigation of Nephropathy and Diabetes (FIND): design and methods. <i>Journal of Diabetes and Its Complications</i> , 2005 , 19, 1-9	3.2	72
576	Relation between gender and vascular access complications in hemodialysis patients. <i>American Journal of Kidney Diseases</i> , 2000 , 36, 1126-34	7.4	72
575	Antihypertensive Medications and the Prevalence of Hyperkalemia in a Large Health System. <i>Hypertension</i> , 2016 , 67, 1181-8	8.5	72
574	Prevalence and recognition of chronic kidney disease in Stockholm healthcare. <i>Nephrology Dialysis Transplantation</i> , 2016 , 31, 2086-2094	4.3	71
573	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. <i>Journal of Rheumatology</i> , 2011 , 38, 135-41	4.1	71
572	Trends in Diabetes Treatment and Control in U.S. Adults, 1999-2018. <i>New England Journal of Medicine</i> , 2021 , 384, 2219-2228	59.2	71
571	Remnant-Like Particle Cholesterol, Low-Density Lipoprotein Triglycerides, and Incident Cardiovascular Disease. <i>Journal of the American College of Cardiology</i> , 2018 , 72, 156-169	15.1	71
570	1000 Genomes-based meta-analysis identifies 10 novel loci for kidney function. <i>Scientific Reports</i> , 2017 , 7, 45040	4.9	70
569	CKD and Risk for Hospitalization With Infection: The Atherosclerosis Risk in Communities (ARIC) Study. <i>American Journal of Kidney Diseases</i> , 2017 , 69, 752-761	7.4	70

568	Explaining the racial difference in AKI incidence. <i>Journal of the American Society of Nephrology: JASN</i> , 2014 , 25, 1834-41	12.7	70
567	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. <i>American Journal of Kidney Diseases</i> , 2012 , 60, 241-9	7.4	70
566	Filtration markers may have prognostic value independent of glomerular filtration rate. <i>Journal of the American Society of Nephrology: JASN</i> , 2012 , 23, 351-9	12.7	70
565	Kidney disease in life-course socioeconomic context: the Atherosclerosis Risk in Communities (ARIC) Study. <i>American Journal of Kidney Diseases</i> , 2007 , 49, 217-26	7.4	70
564	The contribution of increased diabetes prevalence and improved myocardial infarction and stroke survival to the increase in treated end-stage renal disease. <i>Journal of the American Society of Nephrology: JASN</i> , 2003 , 14, 1568-77	12.7	70
563	Apolipoprotein E and progression of chronic kidney disease. <i>JAMA - Journal of the American Medical Association</i> , 2005 , 293, 2892-9	27.4	70
562	N-Terminal Pro-Brain Natriuretic Peptide and Heart Failure Risk Among Individuals With and Without Obesity: The Atherosclerosis Risk in Communities (ARIC) Study. <i>Circulation</i> , 2016 , 133, 631-8	16.7	69
561	Cigarette Smoking, Smoking Cessation, and Long-Term Risk of 3 Major Atherosclerotic Diseases. <i>Journal of the American College of Cardiology</i> , 2019 , 74, 498-507	15.1	69
560	Troponin T and N-terminal pro-B-type natriuretic peptide: a biomarker approach to predict heart failure risk--the atherosclerosis risk in communities study. <i>Clinical Chemistry</i> , 2013 , 59, 1802-10	5.5	69
559	Serum metabolomic profiling and incident CKD among African Americans. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2014 , 9, 1410-7	6.9	69
558	GFR Slope as a Surrogate End Point for Kidney Disease Progression in Clinical Trials: A Meta-Analysis of Treatment Effects of Randomized Controlled Trials. <i>Journal of the American Society of Nephrology: JASN</i> , 2019 , 30, 1735-1745	12.7	68
557	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. <i>Diabetologia</i> , 2015 , 58, 188-98	10.3	68
556	Diuretic use, increased serum urate levels, and risk of incident gout in a population-based study of adults with hypertension: the Atherosclerosis Risk in Communities cohort study. <i>Arthritis and Rheumatism</i> , 2012 , 64, 121-9		68
555	Measures of chronic kidney disease and risk of incident peripheral artery disease: a collaborative meta-analysis of individual participant data. <i>Lancet Diabetes and Endocrinology</i> , 2017 , 5, 718-728	18.1	68
554	Lipoprotein-associated phospholipase A2 and high-sensitivity C-reactive protein improve the stratification of ischemic stroke risk in the Atherosclerosis Risk in Communities (ARIC) study. <i>Stroke</i> , 2009 , 40, 376-81	6.7	68
553	Sources of variability in measurements of cardiac troponin T in a community-based sample: the atherosclerosis risk in communities study. <i>Clinical Chemistry</i> , 2011 , 57, 891-7	5.5	68
552	Parity and risk of type 2 diabetes: the Atherosclerosis Risk in Communities Study. <i>Diabetes Care</i> , 2006 , 29, 2349-54	14.6	68
551	Predicting timing of clinical outcomes in patients with chronic kidney disease and severely decreased glomerular filtration rate. <i>Kidney International</i> , 2018 , 93, 1442-1451	9.9	67

550	Vascular access type, inflammatory markers, and mortality in incident hemodialysis patients: the Choices for Healthy Outcomes in Caring for End-Stage Renal Disease (CHOICE) Study. <i>American Journal of Kidney Diseases</i> , 2014 , 64, 954-61	7.4	67
549	Frailty, Kidney Function, and Polypharmacy: The Atherosclerosis Risk in Communities (ARIC) Study. <i>American Journal of Kidney Diseases</i> , 2017 , 69, 228-236	7.4	66
548	Serum fructosamine and glycated albumin and risk of mortality and clinical outcomes in hemodialysis patients. <i>Diabetes Care</i> , 2013 , 36, 1522-33	14.6	66
547	Genetic variation of the renin-angiotensin system and chronic kidney disease progression in black individuals in the atherosclerosis risk in communities study. <i>Journal of the American Society of Nephrology: JASN</i> , 2006 , 17, 504-12	12.7	66
546	Estimated GFR, albuminuria, and complications of chronic kidney disease. <i>Journal of the American Society of Nephrology: JASN</i> , 2011 , 22, 2322-31	12.7	64
545	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. <i>American Journal of Kidney Diseases</i> , 2012 , 60, 207-16	7.4	63
544	Diabetes and risk of fracture-related hospitalization: the Atherosclerosis Risk in Communities Study. <i>Diabetes Care</i> , 2013 , 36, 1153-8	14.6	62
543	Comparison of measured GFR, serum creatinine, cystatin C, and beta-trace protein to predict ESRD in African Americans with hypertensive CKD. <i>American Journal of Kidney Diseases</i> , 2011 , 58, 886-93	7.4	62
542	Admixture mapping of 15,280 African Americans identifies obesity susceptibility loci on chromosomes 5 and X. <i>PLoS Genetics</i> , 2009 , 5, e1000490	6	62
541	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. <i>PLoS ONE</i> , 2015 , 10, e0126048	3.7	61
540	Chronic Kidney Disease in Older People. <i>JAMA - Journal of the American Medical Association</i> , 2015 , 314, 557-8	27.4	61
539	High lipoprotein(a) levels and small apolipoprotein(a) size prospectively predict cardiovascular events in dialysis patients. <i>Journal of the American Society of Nephrology: JASN</i> , 2005 , 16, 1794-802	12.7	61
538	Diabetes, Prediabetes, and Brain Volumes and Subclinical Cerebrovascular Disease on MRI: The Atherosclerosis Risk in Communities Neurocognitive Study (ARIC-NCS). <i>Diabetes Care</i> , 2017 , 40, 1514-1521	14.6	60
537	Associations between metabolomic compounds and incident heart failure among African Americans: the ARIC Study. <i>American Journal of Epidemiology</i> , 2013 , 178, 534-42	3.8	60
536	HbA 1c as a risk factor for heart failure in persons with diabetes: the Atherosclerosis Risk in Communities (ARIC) study. <i>Diabetologia</i> , 2008 , 51, 2197-204	10.3	60
535	Association of Atrial Fibrillation With Cognitive Decline and Dementia Over 20 Years: The ARIC-NCS (Atherosclerosis Risk in Communities Neurocognitive Study). <i>Journal of the American Heart Association</i> , 2018 , 7,	6	59
534	CKD and cardiovascular disease in the Atherosclerosis Risk in Communities (ARIC) study: interactions with age, sex, and race. <i>American Journal of Kidney Diseases</i> , 2013 , 62, 691-702	7.4	59
533	A randomized feasibility pilot trial of hearing treatment for reducing cognitive decline: Results from the Aging and Cognitive Health Evaluation in Elders Pilot Study. <i>Alzheimer's and Dementia: Translational Research and Clinical Interventions</i> , 2017 , 3, 410-415	6	59

532	Association of kidney function and hemoglobin with left ventricular morphology among African Americans: the Atherosclerosis Risk in Communities (ARIC) study. <i>American Journal of Kidney Diseases</i> , 2004 , 43, 836-45	7.4	59
531	Transition models for change-point estimation in logistic regression. <i>Statistics in Medicine</i> , 2003 , 22, 1141-52	1.6	59
530	Measured and estimated glomerular filtration rate: current status and future directions. <i>Nature Reviews Nephrology</i> , 2020 , 16, 51-64	14.9	59
529	Exercise thallium tomography predicts future clinically manifest coronary heart disease in a high-risk asymptomatic population. <i>Circulation</i> , 1996 , 93, 915-23	16.7	58
528	Association of Isolated Diastolic Hypertension as Defined by the 2017 ACC/AHA Blood Pressure Guideline With Incident Cardiovascular Outcomes. <i>JAMA - Journal of the American Medical Association</i> , 2020 , 323, 329-338	27.4	57
527	Estimating residual kidney function in dialysis patients without urine collection. <i>Kidney International</i> , 2016 , 89, 1099-1110	9.9	57
526	Temporal relationship between uric acid concentration and risk of diabetes in a community-based study population. <i>American Journal of Epidemiology</i> , 2014 , 179, 684-91	3.8	57
525	Genetic determinants influencing human serum metabolome among African Americans. <i>PLoS Genetics</i> , 2014 , 10, e1004212	6	57
524	A risk score for chronic kidney disease in the general population. <i>American Journal of Medicine</i> , 2012 , 125, 270-7	2.4	57
523	Risk Factors for Severe Hypoglycemia in Black and White Adults With Diabetes: The Atherosclerosis Risk in Communities (ARIC) Study. <i>Diabetes Care</i> , 2017 , 40, 1661-1667	14.6	56
522	African ancestry and its correlation to type 2 diabetes in African Americans: a genetic admixture analysis in three U.S. population cohorts. <i>PLoS ONE</i> , 2012 , 7, e32840	3.7	56
521	Iliac vein compression as risk factor for left- versus right-sided deep venous thrombosis: case-control study. <i>Radiology</i> , 2012 , 265, 949-57	20.5	56
520	Reverse epidemiology: a confusing, confounding, and inaccurate term. <i>Seminars in Dialysis</i> , 2007 , 20, 586-92	2.5	56
519	The prevalence of reduced glomerular filtration rate in older hypertensive patients and its association with cardiovascular disease: a report from the Antihypertensive and Lipid-Lowering Treatment to Prevent Heart Attack Trial. <i>Archives of Internal Medicine</i> , 2004 , 164, 969-76		56
518	Recalibration of blood analytes over 25 years in the atherosclerosis risk in communities study: impact of recalibration on chronic kidney disease prevalence and incidence. <i>Clinical Chemistry</i> , 2015 , 61, 938-47	5.5	55
517	Obesity, subclinical myocardial injury, and incident heart failure. <i>JACC: Heart Failure</i> , 2014 , 2, 600-7	7.9	55
516	Novel filtration markers as predictors of all-cause and cardiovascular mortality in US adults. <i>American Journal of Kidney Diseases</i> , 2013 , 62, 42-51	7.4	55
515	Integration of genome-wide association studies with biological knowledge identifies six novel genes related to kidney function. <i>Human Molecular Genetics</i> , 2012 , 21, 5329-43	5.6	54

514	Pro12Ala of the peroxisome proliferator-activated receptor-gamma2 gene is associated with lower serum insulin levels in nonobese African Americans: the Atherosclerosis Risk in Communities Study. <i>Diabetes</i> , 2003 , 52, 1568-72	0.9	54
513	Food Insecurity, CKD, and Subsequent ESRD in US Adults. <i>American Journal of Kidney Diseases</i> , 2017 , 70, 38-47	7.4	53
512	Urine biomarkers of tubular injury do not improve on the clinical model predicting chronic kidney disease progression. <i>Kidney International</i> , 2017 , 91, 196-203	9.9	53
511	Race differences in access to health care and disparities in incident chronic kidney disease in the US. <i>Nephrology Dialysis Transplantation</i> , 2011 , 26, 899-908	4.3	53
510	Small apolipoprotein(a) size predicts mortality in end-stage renal disease: The CHOICE study. <i>Circulation</i> , 2002 , 106, 2812-8	16.7	53
509	Non-GFR Determinants of Low-Molecular-Weight Serum Protein Filtration Markers in CKD. <i>American Journal of Kidney Diseases</i> , 2016 , 68, 892-900	7.4	53
508	Past Decline Versus Current eGFR and Subsequent ESRD Risk. <i>Journal of the American Society of Nephrology: JASN</i> , 2016 , 27, 2447-55	12.7	52
507	Diabetes and Prediabetes and Risk of Hospitalization: The Atherosclerosis Risk in Communities (ARIC) Study. <i>Diabetes Care</i> , 2016 , 39, 772-9	14.6	52
506	Development of Risk Prediction Equations for Incident Chronic Kidney Disease. <i>JAMA - Journal of the American Medical Association</i> , 2019 , 322, 2104-2114	27.4	52
505	Cohort profile: the chronic kidney disease prognosis consortium. <i>International Journal of Epidemiology</i> , 2013 , 42, 1660-8	7.8	52
504	Relative risks of chronic kidney disease for mortality and end-stage renal disease across races are similar. <i>Kidney International</i> , 2014 , 86, 819-27	9.9	52
503	Measurement of HbA1c from stored whole blood samples in the Atherosclerosis Risk in Communities study. <i>Journal of Diabetes</i> , 2010 , 2, 118-24	3.8	52
502	Differential estimation of CKD using creatinine- versus cystatin C-based estimating equations by category of body mass index. <i>American Journal of Kidney Diseases</i> , 2009 , 53, 993-1001	7.4	52
501	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. <i>Alzheimer's and Dementia</i> , 2018 , 14, 1406-1415	1.2	52
500	Serum untargeted metabolomic profile of the Dietary Approaches to Stop Hypertension (DASH) dietary pattern. <i>American Journal of Clinical Nutrition</i> , 2018 , 108, 243-255	7	51
499	Association of kidney disease measures with ischemic versus hemorrhagic strokes: pooled analyses of 4 prospective community-based cohorts. <i>Stroke</i> , 2014 , 45, 1925-31	6.7	51
498	Frequency of patient-physician contact and patient outcomes in hemodialysis care. <i>Journal of the American Society of Nephrology: JASN</i> , 2004 , 15, 210-8	12.7	50
497	Leukocytosis, hypoalbuminemia, and the risk for chronic kidney disease in US adults. <i>American Journal of Kidney Diseases</i> , 2003 , 42, 256-63	7.4	50

496	Serum ß-Traace Protein and ð-Microglobulin as Predictors of ESRD, Mortality, and Cardiovascular Disease in Adults With CKD in the Chronic Renal Insufficiency Cohort (CRIC) Study. <i>American Journal of Kidney Diseases</i> , 2016 , 68, 68-76	7.4	50
495	Evaluating Glomerular Filtration Rate Slope as a Surrogate End Point for ESKD in Clinical Trials: An Individual Participant Meta-Analysis of Observational Data. <i>Journal of the American Society of Nephrology: JASN</i> , 2019 , 30, 1746-1755	12.7	49
494	Biomarkers of vascular calcification and mortality in patients with ESRD. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2014 , 9, 745-55	6.9	49
493	Correlates of carotid plaque presence and composition as measured by MRI: the Atherosclerosis Risk in Communities Study. <i>Circulation: Cardiovascular Imaging</i> , 2009 , 2, 314-22	3.9	49
492	Association of midlife lipids with 20-year cognitive change: A cohort study. <i>Alzheimer's and Dementia</i> , 2018 , 14, 167-177	1.2	48
491	Utility and validity of estimated GFR-based surrogate time-to-event end points in CKD: a simulation study. <i>American Journal of Kidney Diseases</i> , 2014 , 64, 867-79	7.4	47
490	Association of rs780094 in GCKR with metabolic traits and incident diabetes and cardiovascular disease: the ARIC Study. <i>PLoS ONE</i> , 2010 , 5, e11690	3.7	47
489	Adherence to the Healthy Eating Index-2015 and Other Dietary Patterns May Reduce Risk of Cardiovascular Disease, Cardiovascular Mortality, and All-Cause Mortality. <i>Journal of Nutrition</i> , 2020 , 150, 312-321	4.1	47
488	Normative data for 8 neuropsychological tests in older blacks and whites from the atherosclerosis risk in communities (ARIC) study. <i>Alzheimer Disease and Associated Disorders</i> , 2015 , 29, 32-44	2.5	46
487	Spousal Influence on Physical Activity in Middle-Aged and Older Adults: The ARIC Study. <i>American Journal of Epidemiology</i> , 2016 , 183, 444-51	3.8	46
486	Results of the HEMO Study suggest that p-cresol sulfate and indoxyl sulfate are not associated with cardiovascular outcomes. <i>Kidney International</i> , 2017 , 92, 1484-1492	9.9	46
485	Comparison of serum concentrations of ß-Traace protein, ð-microglobulin, cystatin C, and creatinine in the US population. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2013 , 8, 584-92	6.9	46
484	Genetic variation associated with circulating monocyte count in the eMERGE Network. <i>Human Molecular Genetics</i> , 2013 , 22, 2119-27	5.6	46
483	Cardiovascular risk among adults with chronic kidney disease, with or without prior myocardial infarction. <i>Journal of the American College of Cardiology</i> , 2006 , 48, 1183-9	15.1	46
482	Body-mass index and risk of advanced chronic kidney disease: Prospective analyses from a primary care cohort of 1.4 million adults in England. <i>PLoS ONE</i> , 2017 , 12, e0173515	3.7	46
481	The Association of Late-Life Diabetes Status and Hyperglycemia With Incident Mild Cognitive Impairment and Dementia: The ARIC Study. <i>Diabetes Care</i> , 2019 , 42, 1248-1254	14.6	45
480	Within-person variability in kidney measures. <i>American Journal of Kidney Diseases</i> , 2013 , 61, 716-22	7.4	45
479	One-year change in kidney function is associated with an increased mortality risk. <i>American Journal of Nephrology</i> , 2012 , 36, 41-9	4.6	45

478	Identifying Trends in Undiagnosed Diabetes in U.S. Adults by Using a Confirmatory Definition: A Cross-sectional Study. <i>Annals of Internal Medicine</i> , 2017 , 167, 769-776	8	44
477	Association of 1,5-anhydroglucitol with diabetes and microvascular conditions. <i>Clinical Chemistry</i> , 2014 , 60, 1409-18	5.5	44
476	Identification of incident CKD stage 3 in research studies. <i>American Journal of Kidney Diseases</i> , 2014 , 64, 214-21	7.4	44
475	Genome-wide association meta-analyses and fine-mapping elucidate pathways influencing albuminuria. <i>Nature Communications</i> , 2019 , 10, 4130	17.4	43
474	Association of Weight and Body Composition on Cardiac Structure and Function in the ARIC Study (Atherosclerosis Risk in Communities). <i>Circulation: Heart Failure</i> , 2016 , 9,	7.6	43
473	Hypertension and the risk of incident gout in a population-based study: the atherosclerosis risk in communities cohort. <i>Journal of Clinical Hypertension</i> , 2012 , 14, 675-9	2.3	43
472	Association between mitochondrial DNA copy number and sudden cardiac death: findings from the Atherosclerosis Risk in Communities study (ARIC). <i>European Heart Journal</i> , 2017 , 38, 3443-3448	9.5	43
471	Socioeconomic measures and CKD in the United States and The Netherlands. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2013 , 8, 1685-93	6.9	43
470	Chronic kidney disease, diabetes, and hypertension: what's in a name?. <i>Kidney International</i> , 2010 , 78, 19-22	9.9	43
469	Inflammation and the paradox of racial differences in dialysis survival. <i>Journal of the American Society of Nephrology: JASN</i> , 2011 , 22, 2279-86	12.7	43
468	Relationship between circulating levels of RANTES (regulated on activation, normal T-cell expressed, and secreted) and carotid plaque characteristics: the Atherosclerosis Risk in Communities (ARIC) Carotid MRI Study. <i>European Heart Journal</i> , 2011 , 32, 459-68	9.5	43
467	Association of 1,5-Anhydroglucitol With Cardiovascular Disease and Mortality. <i>Diabetes</i> , 2016 , 65, 201-8	0.9	42
466	Serum metabolomic profile of incident diabetes. <i>Diabetologia</i> , 2018 , 61, 1046-1054	10.3	42
465	Correlates of kidney stone disease differ by race in a multi-ethnic middle-aged population: the ARIC study. <i>Preventive Medicine</i> , 2010 , 51, 416-20	4.3	42
464	Third-generation parathyroid hormone assays and all-cause mortality in incident dialysis patients: the CHOICE study. <i>Nephrology Dialysis Transplantation</i> , 2008 , 23, 1650-8	4.3	42
463	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. <i>Atherosclerosis</i> , 2006 , 186, 74-9	3.1	42
462	Hearing treatment for reducing cognitive decline: Design and methods of the Aging and Cognitive Health Evaluation in Elders randomized controlled trial. <i>Alzheimer's and Dementia: Translational Research and Clinical Interventions</i> , 2018 , 4, 499-507	6	42
461	Kidney Function and Fracture Risk: The Atherosclerosis Risk in Communities (ARIC) Study. <i>American Journal of Kidney Diseases</i> , 2016 , 67, 218-226	7.4	41

460	Serum fibroblast growth factor-23 is associated with incident kidney disease. <i>Journal of the American Society of Nephrology: JASN</i> , 2015 , 26, 192-200	12.7	41
459	Association Between Renin-Angiotensin System Blockade Discontinuation and All-Cause Mortality Among Persons With Low Estimated Glomerular Filtration Rate. <i>JAMA Internal Medicine</i> , 2020 , 180, 718-726	11.5	41
458	Improving the prognosis of patients with severely decreased glomerular filtration rate (CKD G4+): conclusions from a Kidney Disease: Improving Global Outcomes (KDIGO) Controversies Conference. <i>Kidney International</i> , 2018 , 93, 1281-1292	9.9	41
457	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). <i>American Journal of Kidney Diseases</i> , 2014 , 63, 244-50	7.4	41
456	A urate gene-by-diuretic interaction and gout risk in participants with hypertension: results from the ARIC study. <i>Annals of the Rheumatic Diseases</i> , 2013 , 72, 701-6	2.4	41
455	Coffee intake and coronary heart disease. <i>Annals of Epidemiology</i> , 1994 , 4, 425-33	6.4	41
454	Plasma phospholipids and prevalence of mild cognitive impairment and/or dementia in the ARIC Neurocognitive Study (ARIC-NCS). <i>Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , 2016 , 3, 73-82	5.2	40
453	Cardiac and kidney markers for cardiovascular prediction in individuals with chronic kidney disease: the Atherosclerosis Risk in Communities study. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2014 , 34, 1770-7	9.4	40
452	Application of Latent Variable Methods to the Study of Cognitive Decline When Tests Change over Time. <i>Epidemiology</i> , 2015 , 26, 878-87	3.1	40
451	Racial differences in circulating natriuretic peptide levels: the atherosclerosis risk in communities study. <i>Journal of the American Heart Association</i> , 2015 , 4,	6	40
450	Glycated hemoglobin and cancer incidence and mortality in the Atherosclerosis in Communities (ARIC) Study, 1990-2006. <i>International Journal of Cancer</i> , 2012 , 131, 1667-77	7.5	40
449	Bidirectional association of retinal vessel diameters and estimated GFR decline: the Beaver Dam CKD Study. <i>American Journal of Kidney Diseases</i> , 2011 , 57, 682-91	7.4	40
448	Clinical implications of JUPITER (Justification for the Use of statins in Prevention: an Intervention Trial Evaluating Rosuvastatin) in a U.S. population insights from the ARIC (Atherosclerosis Risk in Communities) study. <i>Journal of the American College of Cardiology</i> , 2009 , 54, 2388-95	15.1	40
447	Chronic Kidney Disease and Risk for Gastrointestinal Bleeding in the Community: The Atherosclerosis Risk in Communities (ARIC) Study. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2016 , 11, 1735-1743	6.9	40
446	Severe hypoglycaemia, mild cognitive impairment, dementia and brain volumes in older adults with type 2 diabetes: the Atherosclerosis Risk in Communities (ARIC) cohort study. <i>Diabetologia</i> , 2018 , 61, 1956-1965	10.3	40
445	Conversion of Urine Protein-Creatinine Ratio or Urine Dipstick Protein to Urine Albumin-Creatinine Ratio for Use in Chronic Kidney Disease Screening and Prognosis : An Individual Participant-Based Meta-analysis. <i>Annals of Internal Medicine</i> , 2020 , 173, 426-435	8	39
444	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. <i>Journal of the American Heart Association</i> , 2016 , 5, e003192	6	39
443	Socioeconomic Status and Incidence of Hospitalization With Lower-Extremity Peripheral Artery Disease: Atherosclerosis Risk in Communities Study. <i>Journal of the American Heart Association</i> , 2017 , 6,	6	38

442	Association of cigarette smoking with albuminuria in the United States: the third National Health and Nutrition Examination Survey. <i>Renal Failure</i> , 2007 , 29, 133-42	2.9	38
441	Genetic Variants Associated with Circulating Parathyroid Hormone. <i>Journal of the American Society of Nephrology: JASN</i> , 2017 , 28, 1553-1565	12.7	37
440	Candidate Surrogate End Points for ESRD after AKI. <i>Journal of the American Society of Nephrology: JASN</i> , 2016 , 27, 2851-9	12.7	37
439	Race, Mineral Homeostasis and Mortality in Patients with End-Stage Renal Disease on Dialysis. <i>American Journal of Nephrology</i> , 2015 , 42, 25-34	4.6	37
438	TCF7L2 variants associate with CKD progression and renal function in population-based cohorts. <i>Journal of the American Society of Nephrology: JASN</i> , 2008 , 19, 1989-99	12.7	37
437	CKD in China: Evolving Spectrum and Public Health Implications. <i>American Journal of Kidney Diseases</i> , 2020 , 76, 258-264	7.4	37
436	Clinical practice guidelines for chronic kidney disease in adults: Part II. Glomerular filtration rate, proteinuria, and other markers. <i>American Family Physician</i> , 2004 , 70, 1091-7	1.3	37
435	Kidney Failure and ESRD in the Atherosclerosis Risk in Communities (ARIC) Study: Comparing Ascertainment of Treated and Untreated Kidney Failure in a Cohort Study. <i>American Journal of Kidney Diseases</i> , 2015 , 66, 231-9	7.4	36
434	Changes in Body Mass Index and Obesity Risk in Married Couples Over 25 Years: The ARIC Cohort Study. <i>American Journal of Epidemiology</i> , 2016 , 183, 435-43	3.8	36
433	Parathyroid hormone concentration and risk of cardiovascular diseases: the Atherosclerosis Risk in Communities (ARIC) study. <i>American Heart Journal</i> , 2014 , 168, 296-302	4.9	36
432	Cardiovascular risk factor burden, treatment, and control among adults with chronic kidney disease in the United States. <i>American Heart Journal</i> , 2013 , 166, 150-6	4.9	36
431	Assessing risk prediction models using individual participant data from multiple studies. <i>American Journal of Epidemiology</i> , 2014 , 179, 621-32	3.8	36
430	Electrocardiographic deep terminal negativity of the P wave in V(1) and risk of sudden cardiac death: the Atherosclerosis Risk in Communities (ARIC) study. <i>Journal of the American Heart Association</i> , 2014 , 3, e001387	6	36
429	Evaluation of a novel isotope biomarker for dietary consumption of sweets. <i>American Journal of Epidemiology</i> , 2010 , 172, 1045-52	3.8	36
428	Remodeling of carotid arteries detected with MR imaging: atherosclerosis risk in communities carotid MRI study. <i>Radiology</i> , 2010 , 256, 879-86	20.5	36
427	Thyroid Function, Cardiovascular Risk Factors, and Incident Atherosclerotic Cardiovascular Disease: The Atherosclerosis Risk in Communities (ARIC) Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2017 , 102, 3306-3315	5.6	35
426	Estimated Glomerular Filtration Rate From a Panel of Filtration Markers-Hope for Increased Accuracy Beyond Measured Glomerular Filtration Rate?. <i>Advances in Chronic Kidney Disease</i> , 2018 , 25, 67-75	4.7	35
425	Relationship of proximal tubular injury to chronic kidney disease as assessed by urinary kidney injury molecule-1 in five cohort studies. <i>Nephrology Dialysis Transplantation</i> , 2016 , 31, 1460-70	4.3	35

424	Midlife and Late-Life Vascular Risk Factors and White Matter Microstructural Integrity: The Atherosclerosis Risk in Communities Neurocognitive Study. <i>Journal of the American Heart Association</i> , 2017 , 6,	6	35
423	Cystatin C- and creatinine-based estimated glomerular filtration rate, vascular disease, and mortality in persons with diabetes in the U.S. <i>Diabetes Care</i> , 2014 , 37, 1002-8	14.6	35
422	Racial differences in gout incidence in a population-based cohort: Atherosclerosis Risk in Communities Study. <i>American Journal of Epidemiology</i> , 2014 , 179, 576-83	3.8	35
421	Trends in the timing of pre-emptive kidney transplantation. <i>Journal of the American Society of Nephrology: JASN</i> , 2011 , 22, 1615-20	12.7	35
420	Risk of end-stage renal disease in Japanese patients with chronic kidney disease increases proportionately to decline in estimated glomerular filtration rate. <i>Kidney International</i> , 2016 , 90, 1109-1114	9.9	35
419	Urine Kidney Injury Biomarkers and Risks of Cardiovascular Disease Events and All-Cause Death: The CRIC Study. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2017 , 12, 761-771	6.9	34
418	A bidirectional Mendelian randomization study supports causal effects of kidney function on blood pressure. <i>Kidney International</i> , 2020 , 98, 708-716	9.9	34
417	High-sensitivity cardiac troponin and natriuretic peptide with risk of lower-extremity peripheral artery disease: the Atherosclerosis Risk in Communities (ARIC) Study. <i>European Heart Journal</i> , 2018 , 39, 2412-2419	9.5	34
416	Prehypertension is Associated With Abnormalities of Cardiac Structure and Function in the Atherosclerosis Risk in Communities Study. <i>American Journal of Hypertension</i> , 2016 , 29, 568-74	2.3	34
415	Vascular disease, ESRD, and death: interpreting competing risk analyses. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2012 , 7, 1606-14	6.9	34
414	Serum Potassium, Mortality, and Kidney Outcomes in the Atherosclerosis Risk in Communities Study. <i>Mayo Clinic Proceedings</i> , 2016 , 91, 1403-1412	6.4	34
413	Genetic Variants in SGLT1, Glucose Tolerance, and Cardiometabolic Risk. <i>Journal of the American College of Cardiology</i> , 2018 , 72, 1763-1773	15.1	34
412	Disparities in worldwide treatment of kidney failure. <i>Lancet, The</i> , 2015 , 385, 1926-8	4.0	33
411	Kidney Function, Polypharmacy, and Potentially Inappropriate Medication Use in a Community-Based Cohort of Older Adults. <i>Drugs and Aging</i> , 2018 , 35, 735-750	4.7	33
410	Who can tolerate a marginal kidney? Predicting survival after deceased donor kidney transplant by donor-recipient combination. <i>American Journal of Transplantation</i> , 2019 , 19, 425-433	8.7	33
409	Filtration markers as predictors of ESRD and mortality in Southwestern American Indians with type 2 diabetes. <i>American Journal of Kidney Diseases</i> , 2015 , 66, 75-83	7.4	33
408	The association of spousal smoking status with the ability to quit smoking: the Atherosclerosis Risk in Communities Study. <i>American Journal of Epidemiology</i> , 2014 , 179, 1182-7	3.8	33
407	No racial differences in the association of glycated hemoglobin with kidney disease and cardiovascular outcomes. <i>Diabetes Care</i> , 2013 , 36, 2995-3001	14.6	33

406	Patterns and determinants of temporal change in high-sensitivity cardiac troponin-T: The Atherosclerosis Risk in Communities Cohort Study. <i>International Journal of Cardiology</i> , 2015 , 187, 651-7	3.2	32
405	Plasma galectin-3 levels are associated with the risk of incident chronic kidney disease. <i>Kidney International</i> , 2018 , 93, 252-259	9.9	32
404	Multiple imputation of cognitive performance as a repeatedly measured outcome. <i>European Journal of Epidemiology</i> , 2017 , 32, 55-66	12.1	32
403	Combined association of creatinine, albuminuria, and cystatin C with all-cause mortality and cardiovascular and kidney outcomes. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2013 , 8, 434-42	6.9	32
402	Kidney function estimated from serum creatinine and cystatin C and peripheral arterial disease in NHANES 1999-2002. <i>European Heart Journal</i> , 2009 , 30, 1918-25	9.5	32
401	C-Reactive protein haplotype predicts serum C-reactive protein levels but not cardiovascular disease risk in a dialysis cohort. <i>American Journal of Kidney Diseases</i> , 2007 , 49, 118-26	7.4	32
400	Early, intermediate, and long-term risk factors for mortality in incident dialysis patients: the Choices for Healthy Outcomes in Caring for ESRD (CHOICE) Study. <i>American Journal of Kidney Diseases</i> , 2007 , 49, 831-40	7.4	32
399	Hemoglobin, Anemia, and Cognitive Function: The Atherosclerosis Risk in Communities Study. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2016 , 71, 772-9	6.4	31
398	Urinary metabolites along with common and rare genetic variations are associated with incident chronic kidney disease. <i>Kidney International</i> , 2017 , 91, 1426-1435	9.9	31
397	Metabolomic Alterations Associated with Cause of CKD. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2017 , 12, 1787-1794	6.9	31
396	Dietary patterns and risk of incident chronic kidney disease: the Atherosclerosis Risk in Communities study. <i>American Journal of Clinical Nutrition</i> , 2019 , 110, 713-721	7	31
395	Effects of Race and Sex on Measured GFR: The Multi-Ethnic Study of Atherosclerosis. <i>American Journal of Kidney Diseases</i> , 2016 , 68, 743-751	7.4	31
394	Persistent but not Paroxysmal Atrial Fibrillation Is Independently Associated With Lower Cognitive Function: ARIC Study. <i>Journal of the American College of Cardiology</i> , 2016 , 67, 1379-80	15.1	31
393	Associations Between Kidney Disease Measures and Regional Pulse Wave Velocity in a Large Community-Based Cohort: The Atherosclerosis Risk in Communities (ARIC) Study. <i>American Journal of Kidney Diseases</i> , 2018 , 72, 682-690	7.4	31
392	Prognostic Implications of Single-Sample Confirmatory Testing for Undiagnosed Diabetes: A Prospective Cohort Study. <i>Annals of Internal Medicine</i> , 2018 , 169, 156-164	8	31
391	Performance of GFR Slope as a Surrogate End Point for Kidney Disease Progression in Clinical Trials: A Statistical Simulation. <i>Journal of the American Society of Nephrology: JASN</i> , 2019 , 30, 1756-1769	12.7	31
390	Circulating fibroblast growth factor-23 and the incidence of atrial fibrillation: the Atherosclerosis Risk in Communities study. <i>Journal of the American Heart Association</i> , 2014 , 3, e001082	6	31
389	Chronic kidney disease is common: what do we do next?. <i>Nephrology Dialysis Transplantation</i> , 2008 , 23, 1122-5	4.3	31

388	Modulation of genetic associations with serum urate levels by body-mass-index in humans. <i>PLoS ONE</i> , 2015 , 10, e0119752	3.7	31
387	A comprehensive evaluation of the genetic architecture of sudden cardiac arrest. <i>European Heart Journal</i> , 2018 , 39, 3961-3969	9.5	31
386	and Loci Identified through Large-Scale Exome Chip Analysis Regulate Kidney Development and Function. <i>Journal of the American Society of Nephrology: JASN</i> , 2017 , 28, 981-994	12.7	30
385	Genome-wide Trans-ethnic Meta-analysis Identifies Seven Genetic Loci Influencing Erythrocyte Traits and a Role for RBPMS in Erythropoiesis. <i>American Journal of Human Genetics</i> , 2017 , 100, 51-63	11	30
384	Relation of cholesterol and lipoprotein parameters with carotid artery plaque characteristics: the Atherosclerosis Risk in Communities (ARIC) carotid MRI study. <i>Atherosclerosis</i> , 2011 , 219, 596-602	3.1	30
383	Establishing a national chronic kidney disease surveillance system for the United States. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2010 , 5, 152-61	6.9	30
382	Delayed diagnosis of incident type 2 diabetes mellitus in the ARIC study. <i>American Journal of Managed Care</i> , 2006 , 12, 717-24	2.1	30
381	Practical Approaches for Whole-Genome Sequence Analysis of Heart- and Blood-Related Traits. <i>American Journal of Human Genetics</i> , 2017 , 100, 205-215	11	29
380	Six-Year Changes in Physical Activity and the Risk of Incident Heart Failure: ARIC Study. <i>Circulation</i> , 2018 , 137, 2142-2151	16.7	29
379	Short-Term Global Cardiovascular Disease Risk Prediction in Older Adults. <i>Journal of the American College of Cardiology</i> , 2018 , 71, 2527-2536	15.1	29
378	Risks and Benefits of Direct Oral Anticoagulants across the Spectrum of GFR among Incident and Prevalent Patients with Atrial Fibrillation. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2018 , 13, 1144-1152	6.9	29
377	Biological Variability of Estimated GFR and Albuminuria in CKD. <i>American Journal of Kidney Diseases</i> , 2018 , 72, 538-546	7.4	29
376	Education and cognitive change over 15 years: the atherosclerosis risk in communities study. <i>Journal of the American Geriatrics Society</i> , 2012 , 60, 1847-53	5.6	29
375	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. <i>Journal of Family Issues</i> , 2010 , 31, 1211-1229	1.6	29
374	Trefoil factor 3 predicts incident chronic kidney disease: a case-control study nested within the Atherosclerosis Risk in Communities (ARIC) study. <i>American Journal of Nephrology</i> , 2011 , 34, 291-7	4.6	29
373	Patient-Level Discordance in Population Percentiles of the Total Cholesterol to High-Density Lipoprotein Cholesterol Ratio in Comparison With Low-Density Lipoprotein Cholesterol and Non-High-Density Lipoprotein Cholesterol: The Very Large Database of Lipids Study (VLDL-2B). <i>Circulation</i> , 2015 , 132, 667-76	16.7	28
372	Urinary Biomarkers and Risk of ESRD in the Atherosclerosis Risk in Communities Study. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2015 , 10, 1956-63	6.9	28
371	The association of liver enzymes with biomarkers of subclinical myocardial damage and structural heart disease. <i>Journal of Hepatology</i> , 2015 , 62, 841-7	13.4	28

370	Temporal Trends in Hospitalization for Acute Decompensated Heart Failure in the United States, 1998-2011. <i>American Journal of Epidemiology</i> , 2016 , 183, 462-70	3.8	28
369	Incident gout in women and association with obesity in the Atherosclerosis Risk in Communities (ARIC) Study. <i>American Journal of Medicine</i> , 2012 , 125, 717.e9-717.e17	2.4	28
368	Genetic association and gene-gene interaction analyses in African American dialysis patients with nondiabetic nephropathy. <i>American Journal of Kidney Diseases</i> , 2012 , 59, 210-21	7.4	28
367	Obesity and younger age at gout onset in a community-based cohort. <i>Arthritis Care and Research</i> , 2011 , 63, 1108-14	4.7	28
366	The contribution of urinary cations to the blood pressure differences associated with migration. <i>American Journal of Epidemiology</i> , 1995 , 142, 295-303	3.8	28
365	Prevalence and Characteristics of Subclinical Atrial Fibrillation in a Community-Dwelling Elderly Population: The ARIC Study. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2019 , 12, e007390	6.4	27
364	Association Between Hypertension and Kidney Function Decline: The Atherosclerosis Risk in Communities (ARIC) Study. <i>American Journal of Kidney Diseases</i> , 2019 , 74, 310-319	7.4	27
363	Poor accordance to a DASH dietary pattern is associated with higher risk of ESRD among adults with moderate chronic kidney disease and hypertension. <i>Kidney International</i> , 2019 , 95, 1433-1442	9.9	27
362	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. <i>Diabetes Care</i> , 2015 , 38, 2042-9	14.6	27
361	Effect of intravenous iron use on hospitalizations in patients undergoing hemodialysis: a comparative effectiveness analysis from the DEClIDE-ESRD study. <i>Nephrology Dialysis Transplantation</i> , 2015 , 30, 667-75	4.3	27
360	Thyroid function, reduced kidney function and incident chronic kidney disease in a community-based population: the Atherosclerosis Risk in Communities study. <i>Nephrology Dialysis Transplantation</i> , 2017 , 32, 1874-1881	4.3	27
359	Past Decline Versus Current eGFR and Subsequent Mortality Risk. <i>Journal of the American Society of Nephrology: JASN</i> , 2016 , 27, 2456-66	12.7	27
358	Common variants in Mendelian kidney disease genes and their association with renal function. <i>Journal of the American Society of Nephrology: JASN</i> , 2013 , 24, 2105-17	12.7	27
357	Preemptive deceased donor kidney transplantation: considerations of equity and utility. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2013 , 8, 575-82	6.9	27
356	Relation of lipid gene scores to longitudinal trends in lipid levels and incidence of abnormal lipid levels among individuals of European ancestry: the Atherosclerosis Risk in Communities (ARIC) study. <i>Circulation: Cardiovascular Genetics</i> , 2012 , 5, 73-80		27
355	Reliability of GFR formulas based on serum creatinine, with special reference to the MDRD Study equation. <i>Scandinavian Journal of Clinical and Laboratory Investigation</i> , 2008 , 241, 30-8	2	27
354	MicroRNAs in the miR-17 and miR-15 families are downregulated in chronic kidney disease with hypertension. <i>PLoS ONE</i> , 2017 , 12, e0176734	3.7	27
353	Serum metabolites are associated with all-cause mortality in chronic kidney disease. <i>Kidney International</i> , 2018 , 94, 381-389	9.9	27

352	Overlap between common genetic polymorphisms underpinning kidney traits and cardiovascular disease phenotypes: the CKDGen consortium. <i>American Journal of Kidney Diseases</i> , 2013 , 61, 889-98	7.4	26
351	Accuracy of low-density lipoprotein cholesterol estimation at very low levels. <i>BMC Medicine</i> , 2017 , 15, 83	11.4	26
350	Association of apolipoprotein A1 and B with kidney function and chronic kidney disease in two multiethnic population samples. <i>Nephrology Dialysis Transplantation</i> , 2012 , 27, 2839-47	4.3	26
349	Reliability of high-throughput genotyping of whole genome amplified DNA in SNP genotyping studies. <i>Electrophoresis</i> , 2007 , 28, 2812-7	3.6	26
348	Genome-wide association study for renal traits in the Framingham Heart and Atherosclerosis Risk in Communities Studies. <i>BMC Medical Genetics</i> , 2008 , 9, 49	2.1	26
347	Frequency of sit-down patient care rounds, attainment of clinical performance targets, hospitalization, and mortality in hemodialysis patients. <i>Journal of the American Society of Nephrology: JASN</i> , 2004 , 15, 3144-53	12.7	26
346	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. <i>American Journal of Cardiology</i> , 2005 , 96, 1349-55	3	26
345	Diabetes and Trajectories of Estimated Glomerular Filtration Rate: A Prospective Cohort Analysis of the Atherosclerosis Risk in Communities Study. <i>Diabetes Care</i> , 2018 , 41, 1646-1653	14.6	26
344	Association of plasma levels of soluble receptor for advanced glycation end products and risk of kidney disease: the Atherosclerosis Risk in Communities study. <i>Nephrology Dialysis Transplantation</i> , 2015 , 30, 77-83	4.3	25
343	Elevated high-sensitivity C-reactive protein as a risk marker of the attenuated relationship between serum cholesterol and cardiovascular events at older age. The ARIC Study. <i>American Journal of Epidemiology</i> , 2013 , 178, 1076-84	3.8	25
342	The association of plasma lactate with incident cardiovascular outcomes: the ARIC Study. <i>American Journal of Epidemiology</i> , 2013 , 178, 401-9	3.8	25
341	Association of the complement factor H Y402H polymorphism with cardiovascular disease is dependent upon hypertension status: The ARIC study. <i>American Journal of Hypertension</i> , 2008 , 21, 533-8 ²⁻³	2.3	25
340	Lipoprotein(a) levels and risk of cardiovascular disease events in individuals with diabetes mellitus or prediabetes: The Atherosclerosis Risk in Communities study. <i>Atherosclerosis</i> , 2019 , 282, 52-56	3.1	25
339	Relationship of Estimated GFR and Albuminuria to Concurrent Laboratory Abnormalities: An Individual Participant Data Meta-analysis in a Global Consortium. <i>American Journal of Kidney Diseases</i> , 2019 , 73, 206-217	7.4	25
338	Serum Asymmetric and Symmetric Dimethylarginine and Morbidity and Mortality in Hemodialysis Patients. <i>American Journal of Kidney Diseases</i> , 2017 , 70, 48-58	7.4	24
337	High-sensitivity troponin T and cardiovascular events in systolic blood pressure categories: atherosclerosis risk in communities study. <i>Hypertension</i> , 2015 , 65, 78-84	8.5	24
336	Association of kidney function and albuminuria with prevalent and incident hypertension: the Atherosclerosis Risk in Communities (ARIC) study. <i>American Journal of Kidney Diseases</i> , 2015 , 65, 58-66	7.4	24
335	Hyperglycemia and arterial stiffness: the Atherosclerosis Risk in the Communities study. <i>Atherosclerosis</i> , 2012 , 225, 246-51	3.1	24

334	Risk of Progression to Diabetes Among Older Adults With Prediabetes. <i>JAMA Internal Medicine</i> , 2021 , 181, 511-519	11.5	24
333	Trends in Stroke Incidence Rates in Older US Adults: An Update From the Atherosclerosis Risk in Communities (ARIC) Cohort Study. <i>JAMA Neurology</i> , 2020 , 77, 109-113	17.2	24
332	Association of Brain Magnetic Resonance Imaging Signs With Cognitive Outcomes in Persons With Nonimpaired Cognition and Mild Cognitive Impairment. <i>JAMA Network Open</i> , 2019 , 2, e193359	10.4	23
331	Association of hospitalization with long-term cognitive and brain MRI changes in the ARIC cohort. <i>Neurology</i> , 2015 , 84, 1443-53	6.5	23
330	American Heart Association's Life's Simple 7 at Middle Age and Prognosis After Myocardial Infarction in Later Life. <i>Journal of the American Heart Association</i> , 2018 , 7,	6	23
329	Direct Oral Anticoagulants and Risk of Acute Kidney Injury in Patients With Atrial Fibrillation. <i>Journal of the American College of Cardiology</i> , 2018 , 71, 251-252	15.1	23
328	Biomarkers of Vitamin D Status and Risk of ESRD. <i>American Journal of Kidney Diseases</i> , 2016 , 67, 235-42	7.4	23
327	Serum Etrace protein and risk of mortality in incident hemodialysis patients. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2012 , 7, 1435-45	6.9	23
326	Blood pressure, atherosclerosis, and albuminuria in 10,113 participants in the atherosclerosis risk in communities study. <i>Journal of Hypertension</i> , 2009 , 27, 397-409	1.9	23
325	The association of podocin R229Q polymorphism with increased albuminuria or reduced estimated GFR in a large population-based sample of US adults. <i>American Journal of Kidney Diseases</i> , 2008 , 52, 868-75	7.4	23
324	Mortality Implications of Prediabetes and Diabetes in Older Adults. <i>Diabetes Care</i> , 2020 , 43, 382-388	14.6	23
323	The ARIC (Atherosclerosis Risk In Communities) Study: JACC Focus Seminar 3/8. <i>Journal of the American College of Cardiology</i> , 2021 , 77, 2939-2959	15.1	23
322	Change in novel filtration markers and risk of ESRD. <i>American Journal of Kidney Diseases</i> , 2015 , 66, 47-54	7.4	22
321	Frequency of patient-physician contact in chronic kidney disease care and achievement of clinical performance targets. <i>International Journal for Quality in Health Care</i> , 2005 , 17, 115-21	1.9	22
320	Agreement between overnight and 24-hour urinary cation excretions in southern Chinese men. <i>American Journal of Epidemiology</i> , 1993 , 137, 1212-20	3.8	22
319	Association of Kidney Disease Measures with Cause-Specific Mortality: The Korean Heart Study. <i>PLoS ONE</i> , 2016 , 11, e0153429	3.7	22
318	Lifetime Risk of Lower-Extremity Peripheral Artery Disease Defined by Ankle-Brachial Index in the United States. <i>Journal of the American Heart Association</i> , 2019 , 8, e012177	6	21
317	Serum Metabolomic Alterations Associated with Proteinuria in CKD. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2019 , 14, 342-353	6.9	21

316	Discontinuation of Angiotensin Converting Enzyme Inhibitors and Angiotensin Receptor Blockers in Chronic Kidney Disease. <i>Mayo Clinic Proceedings</i> , 2019 , 94, 2220-2229	6.4	21
315	Lung Function and Incident Kidney Disease: The Atherosclerosis Risk in Communities (ARIC) Study. <i>American Journal of Kidney Diseases</i> , 2017 , 70, 675-685	7.4	21
314	Ankle-brachial index and physical function in older individuals: The Atherosclerosis Risk in Communities (ARIC) study. <i>Atherosclerosis</i> , 2017 , 257, 208-215	3.1	21
313	Genome-wide significant locus of beta-trace protein, a novel kidney function biomarker, identified in European and African Americans. <i>Nephrology Dialysis Transplantation</i> , 2013 , 28, 1497-504	4.3	21
312	Cystatin C versus creatinine for kidney function-based risk. <i>New England Journal of Medicine</i> , 2013 , 369, 2459	59.2	21
311	Association of APOE polymorphism with chronic kidney disease in a nationally representative sample: a Third National Health and Nutrition Examination Survey (NHANES III) Genetic Study. <i>BMC Medical Genetics</i> , 2009 , 10, 108	2.1	21
310	Association of estimated glomerular filtration rate and urinary uromodulin concentrations with rare variants identified by UMOD gene region sequencing. <i>PLoS ONE</i> , 2012 , 7, e38311	3.7	21
309	Cardiovascular risk prediction in people with chronic kidney disease. <i>Current Opinion in Nephrology and Hypertension</i> , 2016 , 25, 518-523	3.5	21
308	Alcohol Consumption and Incident Kidney Disease: Results From the Atherosclerosis Risk in Communities Study. <i>Journal of Renal Nutrition</i> , 2020 , 30, 22-30	3	21
307	Strengths and limitations of estimated and measured GFR. <i>Nature Reviews Nephrology</i> , 2019 , 15, 784	14.9	20
306	Physical Function, Hyperuricemia, and Gout in Older Adults. <i>Arthritis Care and Research</i> , 2015 , 67, 1730-84.7	4.7	20
305	MMP2 genetic variation is associated with measures of fibrous cap thickness: The Atherosclerosis Risk in Communities Carotid MRI Study. <i>Atherosclerosis</i> , 2010 , 210, 188-93	3.1	20
304	Variability of Two Metabolomic Platforms in CKD. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2019 , 14, 40-48	6.9	20
303	Metabolomic profiling to improve glomerular filtration rate estimation: a proof-of-concept study. <i>Nephrology Dialysis Transplantation</i> , 2019 , 34, 825-833	4.3	20
302	Kidney Disease Measures and Left Ventricular Structure and Function: The Atherosclerosis Risk in Communities Study. <i>Journal of the American Heart Association</i> , 2017 , 6,	6	19
301	Hemostatic Factors, APOL1 Risk Variants, and the Risk of ESRD in the Atherosclerosis Risk in Communities Study. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2015 , 10, 784-90	6.9	19
300	Associations between body mass index and the risk of renal events in patients with type 2 diabetes. <i>Nutrition and Diabetes</i> , 2018 , 8, 7	4.7	19
299	Coffee Consumption and Incident Kidney Disease: Results From the Atherosclerosis Risk in Communities (ARIC) Study. <i>American Journal of Kidney Diseases</i> , 2018 , 72, 214-222	7.4	19

298	Performance of glomerular filtration rate estimating equations in a community-based sample of Blacks and Whites: the multiethnic study of atherosclerosis. <i>Nephrology Dialysis Transplantation</i> , 2018 , 33, 417-425	4.3	19
297	The Association of Socioeconomic Status With Subclinical Myocardial Damage, Incident Cardiovascular Events, and Mortality in the ARIC Study. <i>American Journal of Epidemiology</i> , 2016 , 183, 452-61	3.8	19
296	Determinants of minimal elevation in high-sensitivity cardiac troponin T in the general population. <i>Clinical Biochemistry</i> , 2016 , 49, 657-662	3.5	19
295	A real-world cohort study on the quality of potassium and creatinine monitoring during initiation of mineralocorticoid receptor antagonists in patients with heart failure. <i>European Heart Journal Quality of Care & Clinical Outcomes</i> , 2018 , 4, 267-273	4.6	19
294	Risk of ESKD in Older Live Kidney Donors with Hypertension. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2019 , 14, 1048-1055	6.9	19
293	Calibration of cystatin C in the National Health and Nutrition Examination Surveys (NHANES). <i>American Journal of Kidney Diseases</i> , 2013 , 61, 353-4	7.4	19
292	The Loss of Associates with Kidney Failure and Heart Failure. <i>Journal of the American Society of Nephrology: JASN</i> , 2017 , 28, 3345-3352	12.7	19
291	Filtration Markers as Predictors of ESRD and Mortality: Individual Participant Data Meta-Analysis. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2017 , 12, 69-78	6.9	19
290	Prospective associations of plasma phospholipids and mild cognitive impairment/dementia among African Americans in the ARIC Neurocognitive Study. <i>Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , 2017 , 6, 1-10	5.2	19
289	Orthostatic change in blood pressure and incidence of atrial fibrillation: results from a bi-ethnic population based study. <i>PLoS ONE</i> , 2013 , 8, e79030	3.7	19
288	APOE/C1/C4/C2 hepatic control region polymorphism influences plasma apoE and LDL cholesterol levels. <i>Human Molecular Genetics</i> , 2008 , 17, 2039-46	5.6	19
287	History of myocardial infarction and stroke among incident end-stage renal disease cases and population-based controls: an analysis of shared risk factors. <i>American Journal of Kidney Diseases</i> , 2002 , 40, 323-30	7.4	19
286	International consensus definitions of clinical trial outcomes for kidney failure: 2020. <i>Kidney International</i> , 2020 , 98, 849-859	9.9	19
285	High-Sensitivity Cardiac Troponin T (hs-cTnT) as a Predictor of Incident Diabetes in the Atherosclerosis Risk in Communities Study. <i>Diabetes Care</i> , 2017 , 40, 261-269	14.6	18
284	Genome-wide association study identifies novel loci for type 2 diabetes-attributed end-stage kidney disease in African Americans. <i>Human Genomics</i> , 2019 , 13, 21	6.8	18
283	Reproducibility and Variability of Protein Analytes Measured Using a Multiplexed Modified Aptamer Assay. <i>Journal of Applied Laboratory Medicine</i> , 2019 , 4, 30-39	2	18
282	Beat-to-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. <i>Journal of the American Heart Association</i> , 2015 , 4, e001357	6	18
281	Cross-Disciplinary Biomarkers Research: Lessons Learned by the CKD Biomarkers Consortium. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2015 , 10, 894-902	6.9	18

280	Nephrolithiasis as a Risk Factor for CKD: The Atherosclerosis Risk in Communities Study. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2015 , 10, 2023-9	6.9	18
279	Hemoglobin, Albuminuria, and Kidney Function in Cardiovascular Risk: The ARIC (Atherosclerosis Risk in Communities) Study. <i>Journal of the American Heart Association</i> , 2018 , 7,	6	18
278	Associations between genetic variants in the ACE, AGT, AGTR1 and AGTR2 genes and renal function in the Multi-ethnic Study of Atherosclerosis. <i>American Journal of Nephrology</i> , 2010 , 32, 156-62	4.6	18
277	CKD prognosis: beyond the traditional outcomes. <i>American Journal of Kidney Diseases</i> , 2009 , 54, 1-3	7.4	18
276	Association of kidney function with serum lipoprotein(a) level: the third National Health and Nutrition Examination Survey (1991-1994). <i>American Journal of Kidney Diseases</i> , 2002 , 40, 899-908	7.4	18
275	Genetic variants in RBFOX3 are associated with sleep latency. <i>European Journal of Human Genetics</i> , 2016 , 24, 1488-95	5.3	18
274	Adherence to Healthy Dietary Patterns and Risk of CKD Progression and All-Cause Mortality: Findings From the CRIC (Chronic Renal Insufficiency Cohort) Study. <i>American Journal of Kidney Diseases</i> , 2021 , 77, 235-244	7.4	18
273	Effects of Age and Functional Status on the Relationship of Systolic Blood Pressure With Mortality in Mid and Late Life: The ARIC Study. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2017 , 72, 89-94	6.4	17
272	The public health dimension of chronic kidney disease: what we have learnt over the past decade. <i>Nephrology Dialysis Transplantation</i> , 2017 , 32, ii113-ii120	4.3	17
271	Strategies to improve monitoring disease progression, assessing cardiovascular risk, and defining prognostic biomarkers in chronic kidney disease. <i>Kidney International Supplements</i> , 2017 , 7, 107-113	6.3	17
270	Eligibility for statin therapy according to new cholesterol guidelines and prevalent use of medication to lower lipid levels in an older US Cohort: the Atherosclerosis Risk in Communities Study Cohort. <i>JAMA Internal Medicine</i> , 2015 , 175, 138-40	11.5	17
269	Performance of High-Sensitivity Cardiac Troponin Assays to Reflect Comorbidity Burden and Improve Mortality Risk Stratification in Older Adults With Diabetes. <i>Diabetes Care</i> , 2020 , 43, 1200-1208	14.6	17
268	Incident Hospitalization with Major Cardiovascular Diseases and Subsequent Risk of ESKD: Implications for Cardiorenal Syndrome. <i>Journal of the American Society of Nephrology: JASN</i> , 2020 , 31, 405-414	12.7	17
267	Enhancing the Infrastructure of the Atherosclerosis Risk in Communities (ARIC) Study for Cancer Epidemiology Research: ARIC Cancer. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2018 , 27, 295-305 ⁴		17
266	Short-Term Prognostic Impact of Arterial Stiffness in Older Adults Without Prevalent Cardiovascular Disease. <i>Hypertension</i> , 2019 , 74, 1373-1382	8.5	17
265	Association of a cystatin C gene variant with cystatin C levels, CKD, and risk of incident cardiovascular disease and mortality. <i>American Journal of Kidney Diseases</i> , 2014 , 63, 16-22	7.4	17
264	Use of wrapper algorithms coupled with a random forests classifier for variable selection in large-scale genomic association studies. <i>Journal of Computational Biology</i> , 2009 , 16, 1705-18	1.7	17
263	Association of single-nucleotide polymorphisms in JAK3, STAT4, and STAT6 with new cardiovascular events in incident dialysis patients. <i>American Journal of Kidney Diseases</i> , 2009 , 53, 845-55	7.4	17

262	Hypertension status, treatment, and control among spousal pairs in a middle-aged adult cohort. <i>American Journal of Epidemiology</i> , 2011 , 174, 790-6	3.8	17
261	Operational Differences in Plant-Based Diet Indices Affect the Ability to Detect Associations with Incident Hypertension in Middle-Aged US Adults. <i>Journal of Nutrition</i> , 2020 , 150, 842-850	4.1	17
260	Heparin-induced antibodies and cardiovascular risk in patients on dialysis. <i>Thrombosis and Haemostasis</i> , 2008 , 100, 498-504	7	17
259	Race, Serum Potassium, and Associations With ESRD and Mortality. <i>American Journal of Kidney Diseases</i> , 2017 , 70, 244-251	7.4	16
258	Early Steroid Withdrawal in Deceased-Donor Kidney Transplant Recipients with Delayed Graft Function. <i>Journal of the American Society of Nephrology: JASN</i> , 2020 , 31, 175-185	12.7	16
257	Performance of non-traditional hyperglycemia biomarkers by chronic kidney disease status in older adults with diabetes: Results from the Atherosclerosis Risk in Communities Study. <i>Journal of Diabetes</i> , 2018 , 10, 276-285	3.8	16
256	International Validation of the Thrombolysis in Myocardial Infarction (TIMI) Risk Score for Secondary Prevention in Post-MI Patients: A Collaborative Analysis of the Chronic Kidney Disease Prognosis Consortium and the Risk Validation Scientific Committee. <i>Journal of the American Heart Association</i> , 2018 , 7,	6	16
255	Polygenic overlap between kidney function and large artery atherosclerotic stroke. <i>Stroke</i> , 2014 , 45, 3508-13	6.7	16
254	Interaction between the NOS3 gene and obesity as a determinant of risk of type 2 diabetes: the Atherosclerosis Risk in Communities study. <i>PLoS ONE</i> , 2013 , 8, e79466	3.7	16
253	Lower urinary connective tissue growth factor levels and incident CKD stage 3 in the general population. <i>American Journal of Kidney Diseases</i> , 2011 , 57, 841-9	7.4	16
252	Metabolic abnormalities are present in adults with elevated serum cystatin C. <i>Kidney International</i> , 2009 , 76, 81-8	9.9	16
251	Lipoprotein(a) and prevalent cardiovascular disease in a dialysis population: The Choices for Healthy Outcomes in Caring for ESRD (CHOICE) study. <i>American Journal of Kidney Diseases</i> , 2003 , 42, 108-16	7.4	16
250	Inheritance of plasma apolipoprotein B levels in families of patients undergoing coronary arteriography at an early age. <i>Genetic Epidemiology</i> , 1993 , 10, 159-76	2.6	16
249	The FDA Metformin Label Change and Racial and Sex Disparities in Metformin Prescription among Patients with CKD. <i>Journal of the American Society of Nephrology: JASN</i> , 2020 , 31, 1847-1858	12.7	16
248	Racial Differences in and Prognostic Value of Biomarkers of Hyperglycemia. <i>Diabetes Care</i> , 2016 , 39, 589-95	14.6	16
247	Kidney Risk Variants and Cardiovascular Disease: An Individual Participant Data Meta-Analysis. <i>Journal of the American Society of Nephrology: JASN</i> , 2019 , 30, 2027-2036	12.7	16
246	The Effects of Four Doses of Vitamin D Supplements on Falls in Older Adults : A Response-Adaptive, Randomized Clinical Trial. <i>Annals of Internal Medicine</i> , 2021 , 174, 145-156	8	16
245	Serum metabolites associated with dietary protein intake: results from the Modification of Diet in Renal Disease (MDRD) randomized clinical trial. <i>American Journal of Clinical Nutrition</i> , 2019 , 109, 517-525	7	15

244	Incorporating kidney disease measures into cardiovascular risk prediction: Development and validation in 9 million adults from 72 datasets. <i>EClinicalMedicine</i> , 2020 , 27, 100552	11.3	15
243	Diet Soda Consumption and Risk of Incident End Stage Renal Disease. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2017 , 12, 79-86	6.9	15
242	Quality of care for heart failure patients hospitalized for any cause. <i>Journal of the American College of Cardiology</i> , 2014 , 63, 123-30	15.1	15
241	Assessing risk in chronic kidney disease: a methodological review. <i>Nature Reviews Nephrology</i> , 2013 , 9, 18-25	14.9	15
240	Isolated Diastolic Hypertension in the UK Biobank: Comparison of ACC/AHA and ESC/NICE Guideline Definitions. <i>Hypertension</i> , 2020 , 76, 699-706	8.5	15
239	Chronic kidney disease measures and the risk of abdominal aortic aneurysm. <i>Atherosclerosis</i> , 2018 , 279, 107-113	3.1	15
238	Soluble Urokinase-Type Plasminogen Activator Receptor in Black Americans with CKD. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2018 , 13, 1013-1021	6.9	15
237	Kidney Function, Proteinuria, and Cancer Incidence: The Korean Heart Study. <i>American Journal of Kidney Diseases</i> , 2017 , 70, 512-521	7.4	14
236	Quality Measurements in Radiology: A Systematic Review of the Literature and Survey of Radiology Benefit Management Groups. <i>Journal of the American College of Radiology</i> , 2015 , 12, 1173-81.e23	3.5	14
235	Traditional and nontraditional glycemic markers and risk of peripheral artery disease: The Atherosclerosis Risk in Communities (ARIC) study. <i>Atherosclerosis</i> , 2018 , 274, 86-93	3.1	14
234	An Empirical Approach to Signature Peptide Choice for Selected Reaction Monitoring: Quantification of Uromodulin in Urine. <i>Clinical Chemistry</i> , 2016 , 62, 198-207	5.5	14
233	Risk of ESRD and Mortality Associated With Change in Filtration Markers. <i>American Journal of Kidney Diseases</i> , 2017 , 70, 551-560	7.4	14
232	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. <i>PLoS ONE</i> , 2015 , 10, e0128452	3.7	14
231	Apolipoproteins do not add prognostic information beyond lipoprotein cholesterol measures among individuals with obesity and insulin resistance syndromes: the ARIC study. <i>European Journal of Preventive Cardiology</i> , 2014 , 21, 866-75	3.9	14
230	Cognition and incident dementia hospitalization: results from the atherosclerosis risk in communities study. <i>Neuroepidemiology</i> , 2013 , 40, 117-24	5.4	14
229	Further trends in the etiology of end-stage renal disease in African-Americans. <i>Current Opinion in Nephrology and Hypertension</i> , 1997 , 6, 243-9	3.5	14
228	Ankle brachial index independently predicts early kidney disease. <i>Renal Failure</i> , 2004 , 26, 433-43	2.9	14
227	Association between high-sensitivity troponin T and cardiovascular risk in individuals with and without metabolic syndrome: The ARIC study. <i>European Journal of Preventive Cardiology</i> , 2017 , 24, 628-638	3.9	13

226	Physical Activity, Obesity, and Subclinical Myocardial Damage. <i>JACC: Heart Failure</i> , 2017 , 5, 377-384	7.9	13
225	Troponin I and NT-proBNP and the association of systolic blood pressure with outcomes in incident hemodialysis patients: the Choices for Healthy Outcomes in Caring for ESRD (CHOICE) Study. <i>American Journal of Kidney Diseases</i> , 2014 , 64, 443-51	7.4	13
224	Association of blood lactate with carotid atherosclerosis: the Atherosclerosis Risk in Communities (ARIC) Carotid MRI Study. <i>Atherosclerosis</i> , 2013 , 228, 249-55	3.1	13
223	The effects of freeze-thaw on E-race protein and B ₂ -microglobulin assays after long-term sample storage. <i>Clinical Biochemistry</i> , 2012 , 45, 694-6	3.5	13
222	Peripheral vascular disease-related procedures in dialysis patients: predictors and prognosis. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2009 , 4, 1637-45	6.9	13
221	GOSR2 Lys67Arg is associated with hypertension in whites. <i>American Journal of Hypertension</i> , 2009 , 22, 163-8	2.3	13
220	Exposure to radiologic contrast media and an increased risk of treated end-stage renal disease. <i>American Journal of the Medical Sciences</i> , 2003 , 326, 353-9	2.2	13
219	Race-specific association of lipoprotein(a) with vascular access interventions in hemodialysis patients: the CHOICE Study. <i>Kidney International</i> , 2002 , 61, 1115-23	9.9	13
218	Left ventricular hypertrophy and skin color among American blacks. <i>American Journal of Epidemiology</i> , 1991 , 134, 129-36	3.8	13
217	Mitochondrial DNA copy number can influence mortality and cardiovascular disease via methylation of nuclear DNA CpGs. <i>Genome Medicine</i> , 2020 , 12, 84	14.4	13
216	Iterative Outlier Removal: A Method for Identifying Outliers in Laboratory Recalibration Studies. <i>Clinical Chemistry</i> , 2016 , 62, 966-72	5.5	13
215	The Serum Metabolome Identifies Biomarkers of Dietary Acid Load in 2 Studies of Adults with Chronic Kidney Disease. <i>Journal of Nutrition</i> , 2019 , 149, 578-585	4.1	12
214	Change in Multiple Filtration Markers and Subsequent Risk of Cardiovascular Disease and Mortality. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2015 , 10, 941-8	6.9	12
213	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. <i>BMC Genetics</i> , 2015 , 16, 56	2.6	12
212	Association of high-sensitivity cardiac troponin T and natriuretic peptide with incident ESRD: the Atherosclerosis Risk in Communities (ARIC) study. <i>American Journal of Kidney Diseases</i> , 2015 , 65, 550-8	7.4	12
211	Functional variants in the lymphotoxin-alpha gene predict cardiovascular disease in dialysis patients. <i>Journal of the American Society of Nephrology: JASN</i> , 2006 , 17, 3158-66	12.7	12
210	Decreased kidney function in the elderly: clinical and preclinical, neither benign. <i>Annals of Internal Medicine</i> , 2006 , 145, 299-301	8	12
209	Albuminuria and Estimated GFR as Risk Factors for Dementia in Midlife and Older Age: Findings From the ARIC Study. <i>American Journal of Kidney Diseases</i> , 2020 , 76, 775-783	7.4	12

208	Fibrosis and Inflammatory Markers and Long-Term Risk of Peripheral Artery Disease: The ARIC Study. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2020 , 40, 2322-2331	9.4	12
207	Carotid Intima-Media Thickness and Incident ESRD: The Atherosclerosis Risk in Communities (ARIC) Study. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2016 , 11, 1197-205	6.9	12
206	Elevated Vancomycin Trough Levels in a Tertiary Health System: Frequency, Risk Factors, and Prognosis. <i>Mayo Clinic Proceedings</i> , 2019 , 94, 17-26	6.4	12
205	Adherence to the Dietary Approaches to Stop Hypertension Dietary Pattern and Risk of Abdominal Aortic Aneurysm: Results From the ARIC Study. <i>Journal of the American Heart Association</i> , 2018 , 7, e009340	6	12
204	Improving proteinuria screening with mailed smartphone urinalysis testing in previously unscreened patients with hypertension: a randomized controlled trial. <i>BMC Nephrology</i> , 2019 , 20, 132	2.7	11
203	Plasma Iohexol Clearance for Assessing Residual Kidney Function in Dialysis Patients. <i>American Journal of Kidney Diseases</i> , 2015 , 66, 728-30	7.4	11
202	Deletion Exaggerates Kidney Injury in Experimental Mouse Models and Confers the Protective Effect of Cruciferous Vegetables in Mice and Humans. <i>Journal of the American Society of Nephrology: JASN</i> , 2020 , 31, 102-116	12.7	11
201	Potential effects of reclassifying CKD as a coronary heart disease risk equivalent in the US population. <i>American Journal of Kidney Diseases</i> , 2014 , 63, 753-60	7.4	11
200	Genome-wide association study identified the human leukocyte antigen region as a novel locus for plasma beta-2 microglobulin. <i>Human Genetics</i> , 2013 , 132, 619-27	6.3	11
199	Serum Levels of 1,5-Anhydroglucitol and Risk of Incident End-Stage Renal Disease. <i>American Journal of Epidemiology</i> , 2017 , 186, 952-960	3.8	11
198	Kidney measures with diabetes and hypertension on cardiovascular disease: the Atherosclerosis Risk in Communities Study. <i>American Journal of Nephrology</i> , 2015 , 41, 409-17	4.6	11
197	Using multiple measures for quantitative trait association analyses: application to estimated glomerular filtration rate. <i>Journal of Human Genetics</i> , 2013 , 58, 461-6	4.3	11
196	Prevalence of kidney disease in anaemia differs by GFR-estimating method: the Third National Health and Nutrition Examination Survey (1988-94). <i>Nephrology Dialysis Transplantation</i> , 2010 , 25, 2542-8	4.3	11
195	Relationship between skin color and blood pressure in Egyptian adults: results from the national hypertension project. <i>Hypertension</i> , 2000 , 36, 296-302	8.5	11
194	Diabetes medication use and blood lactate level among participants with type 2 diabetes: the atherosclerosis risk in communities carotid MRI study. <i>PLoS ONE</i> , 2012 , 7, e51237	3.7	11
193	"Should the definition of CKD be changed to include age-adapted GFR criteria?": Con: the evaluation and management of CKD, not the definition, should be age-adapted. <i>Kidney International</i> , 2020 , 97, 37-40	9.9	11
192	Retinal microvascular findings and risk of incident peripheral artery disease: An analysis from the Atherosclerosis Risk in Communities (ARIC) Study. <i>Atherosclerosis</i> , 2020 , 294, 62-71	3.1	11
191	Contribution of 'clinically negligible' residual kidney function to clearance of uremic solutes. <i>Nephrology Dialysis Transplantation</i> , 2020 , 35, 846-853	4.3	11

190	Albuminuria as a Predictor of Cardiovascular Outcomes in Patients With Acute Myocardial Infarction. <i>Journal of the American Heart Association</i> , 2019 , 8, e010546	6	10
189	Implications of the Eighth Joint National Committee Guidelines for the Management of High Blood Pressure for Aging Adults: Atherosclerosis Risk in Communities Study. <i>Hypertension</i> , 2015 , 66, 474-80	8.5	10
188	Kidney function and sudden cardiac death in the community: The Atherosclerosis Risk in Communities (ARIC) Study. <i>American Heart Journal</i> , 2016 , 180, 46-53	4.9	10
187	Plasma Urate and Risk of a Hospital Stay with AKI: The Atherosclerosis Risk in Communities Study. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2015 , 10, 776-83	6.9	10
186	Haplotype of signal transducer and activator of transcription 3 gene predicts cardiovascular disease in dialysis patients. <i>Journal of the American Society of Nephrology: JASN</i> , 2006 , 17, 2285-92	12.7	10
185	Estimated GFR and Hospital-Acquired Infections Following Major Surgery. <i>American Journal of Kidney Diseases</i> , 2019 , 73, 11-20	7.4	10
184	Socioeconomic status and risk of kidney dysfunction: the Atherosclerosis Risk in Communities study. <i>Nephrology Dialysis Transplantation</i> , 2019 , 34, 1361-1368	4.3	10
183	Trajectories of glomerular filtration rate and progression to end stage kidney disease after kidney transplantation. <i>Kidney International</i> , 2021 , 99, 186-197	9.9	10
182	Serum 6-Bromotryptophan Levels Identified as a Risk Factor for CKD Progression. <i>Journal of the American Society of Nephrology: JASN</i> , 2018 , 29, 1939-1947	12.7	10
181	Action plan for determining and monitoring the prevalence of chronic kidney disease. <i>Kidney International Supplements</i> , 2017 , 7, 63-70	6.3	9
180	Change in albuminuria as a surrogate endpoint in chronic kidney disease - Authors' reply. <i>Lancet Diabetes and Endocrinology</i> , 2019 , 7, 336-337	18.1	9
179	ApoB, small-dense LDL-C, Lp(a), LpPLA activity, and cognitive change. <i>Neurology</i> , 2019 , 92, e2580-e2593	6.5	9
178	SES, Heart Failure, and N-terminal Pro-b-type Natriuretic Peptide: The Atherosclerosis Risk in Communities Study. <i>American Journal of Preventive Medicine</i> , 2018 , 54, 229-236	6.1	9
177	Incident chronic kidney disease: trends in management and outcomes. <i>CKJ: Clinical Kidney Journal</i> , 2016 , 9, 432-7	4.5	9
176	Biomarkers of Mineral and Bone Metabolism and 20-Year Risk of Hospitalization With Infection: The Atherosclerosis Risk in Communities Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2017 , 102, 4648-4657	5.6	9
175	Association of levels of fasting glucose and insulin with rare variants at the chromosome 11p11.2-MADD locus: Cohorts for Heart and Aging Research in Genomic Epidemiology (CHARGE) Consortium Targeted Sequencing Study. <i>Circulation: Cardiovascular Genetics</i> , 2014 , 7, 374-382		9
174	Effect of correcting for long-term variation in major coronary heart disease risk factors: relative hazard estimation and risk prediction in the Atherosclerosis Risk in Communities Study. <i>Annals of Epidemiology</i> , 2012 , 22, 191-7	6.4	9
173	Novel Filtration Markers for GFR Estimation. <i>Electronic Journal of the International Federation of Clinical Chemistry and Laboratory Medicine</i> , 2017 , 28, 277-288	2.4	9

172	Ankle-brachial index and incident diabetes mellitus: the atherosclerosis risk in communities (ARIC) study. <i>Cardiovascular Diabetology</i> , 2016 , 15, 163	8.7	9
171	Validation of a Metabolite Panel for a More Accurate Estimation of Glomerular Filtration Rate Using Quantitative LC-MS/MS. <i>Clinical Chemistry</i> , 2019 , 65, 406-418	5.5	9
170	2017 ACC/AHA blood pressure classification and incident peripheral artery disease: The Atherosclerosis Risk in Communities (ARIC) Study. <i>European Journal of Preventive Cardiology</i> , 2020 , 27, 51-59	3.9	9
169	Association Between Midlife Physical Activity and Incident Kidney Disease: The Atherosclerosis Risk in Communities (ARIC) Study. <i>American Journal of Kidney Diseases</i> , 2021 , 77, 74-81	7.4	9
168	Chronic Kidney Disease Testing Among Primary Care Patients With Type 2 Diabetes Across 24 U.S. Health Care Organizations. <i>Diabetes Care</i> , 2021 , 44, 2000-2009	14.6	9
167	Kidney function, bone-mineral metabolism markers, and future risk of peripheral artery disease. <i>Atherosclerosis</i> , 2017 , 267, 167-174	3.1	8
166	Cost-effectiveness of Pneumococcal Vaccination Among Patients With CKD in the United States. <i>American Journal of Kidney Diseases</i> , 2019 , 74, 23-35	7.4	8
165	Severe Hypoglycemia and Risk of Falls in Type 2 Diabetes: The Atherosclerosis Risk in Communities (ARIC) Study. <i>Diabetes Care</i> , 2020 , 43, 2060-2065	14.6	8
164	Association of Peripheral Artery Disease With Incident Atrial Fibrillation: The ARIC (Atherosclerosis Risk in Communities) Study. <i>Journal of the American Heart Association</i> , 2018 , 7,	6	8
163	The Dietary Fructose:Vitamin C Intake Ratio Is Associated with Hyperuricemia in African-American Adults. <i>Journal of Nutrition</i> , 2018 , 148, 419-426	4.1	8
162	Association of NTproBNP and cTnI with outpatient sudden cardiac death in hemodialysis patients: the Choices for Healthy Outcomes in Caring for ESRD (CHOICE) study. <i>BMC Nephrology</i> , 2016 , 17, 18	2.7	8
161	Coronary artery calcium and primary prevention risk assessment: what is the evidence? An updated meta-analysis on patient and physician behavior. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2012 , 5, 601-7	5.8	8
160	Microvascular Brain Disease Progression and Risk of Stroke: The ARIC Study. <i>Stroke</i> , 2020 , 51, 3264-3270	6.7	8
159	Acceleration of kidney function decline after incident hospitalization with cardiovascular disease: the Stockholm CREATinine Measurements (SCREAM) project. <i>European Journal of Heart Failure</i> , 2020 , 22, 1790-1799	12.3	8
158	Validation of a Novel Modified Aptamer-Based Array Proteomic Platform in Patients with End-Stage Renal Disease. <i>Diagnostics</i> , 2018 , 8,	3.8	8
157	Total Short-term Variability in Biomarkers of Hyperglycemia in Older Adults. <i>Clinical Chemistry</i> , 2015 , 61, 1540-1	5.5	7
156	Effectiveness of Influenza Vaccination Among Older Adults Across Kidney Function: Pooled Analysis of 2005-2006 Through 2014-2015 Influenza Seasons. <i>American Journal of Kidney Diseases</i> , 2020 , 75, 887-896	7.4	7
155	Dyskalemia, its patterns, and prognosis among patients with incident heart failure: A nationwide study of US veterans. <i>PLoS ONE</i> , 2019 , 14, e0219899	3.7	7

154	Hospitalization Risk among Older Adults with Chronic Kidney Disease. <i>American Journal of Nephrology</i> , 2019 , 50, 212-220	4.6	7
153	Novel associations between blood metabolites and kidney function among Bogalusa Heart Study and Multi-Ethnic Study of Atherosclerosis participants. <i>Metabolomics</i> , 2019 , 15, 149	4.7	7
152	A stable definition of chronic kidney disease improves knowledge and patient care. <i>BMJ, The</i> , 2013 , 347, f5553	5.9	7
151	Left ventricular dysfunction as a risk factor for cardiovascular and noncardiovascular hospitalizations in African Americans. <i>American Heart Journal</i> , 2010 , 160, 488-95	4.9	7
150	Liver Enzymes and Risk of Stroke: The Atherosclerosis Risk in Communities (ARIC) Study. <i>Journal of Stroke</i> , 2020 , 22, 357-368	5.6	7
149	Head injury and 25-year risk of dementia. <i>Alzheimer's and Dementia</i> , 2021 , 17, 1432-1441	1.2	7
148	Serum Metabolites Associated with Healthy Diets in African Americans and European Americans. <i>Journal of Nutrition</i> , 2021 , 151, 40-49	4.1	7
147	Urine Metabolites Associated with the Dietary Approaches to Stop Hypertension (DASH) Diet: Results from the DASH-Sodium Trial. <i>Molecular Nutrition and Food Research</i> , 2021 , 65, e2000695	5.9	7
146	Weight History and Subclinical Myocardial Damage. <i>Clinical Chemistry</i> , 2018 , 64, 201-209	5.5	7
145	Serum Metabolites and Cardiac Death in Patients on Hemodialysis. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2019 , 14, 747-749	6.9	6
144	Physical Activity and Incident Heart Failure in High-Risk Subgroups: The ARIC Study. <i>Journal of the American Heart Association</i> , 2020 , 9, e014885	6	6
143	Albuminuria, Kidney Function, and Cancer Risk in the Community. <i>American Journal of Epidemiology</i> , 2020 , 189, 942-950	3.8	6
142	Association between Endothelin-1 Levels and Kidney Disease among Blacks. <i>Journal of the American Society of Nephrology: JASN</i> , 2017 , 28, 3337-3344	12.7	6
141	ADAM19 and HTR4 variants and pulmonary function: Cohorts for Heart and Aging Research in Genomic Epidemiology (CHARGE) Consortium Targeted Sequencing Study. <i>Circulation: Cardiovascular Genetics</i> , 2014 , 7, 350-8		6
140	Genetic diversity is a predictor of mortality in humans. <i>BMC Genetics</i> , 2014 , 15, 159	2.6	6
139	Inflammatory markers and risk of cerebrovascular events in patients initiating dialysis. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2011 , 6, 1292-300	6.9	6
138	Beta-fibrinogen haplotypes and the risk for cardiovascular disease in a dialysis cohort. <i>American Journal of Kidney Diseases</i> , 2005 , 46, 78-85	7.4	6
137	Matrix metalloproteinase-1 and tissue inhibitors do not predict incident coronary artery disease in the atherosclerosis risk in communities (ARIC) study. <i>Texas Heart Institute Journal</i> , 2008 , 35, 388-94	0.8	6

136	Endothelial dysfunction and the risk of heart failure in a community-based study: the Multi-Ethnic Study of Atherosclerosis. <i>ESC Heart Failure</i> , 2020 , 7, 4231	3.7	6
135	High-Sensitivity Cardiac Troponin I and T for Cardiovascular Risk Stratification in Adults With Diabetes. <i>Diabetes Care</i> , 2020 , 43, e144-e146	14.6	6
134	Associations Between Carotid Artery Plaque Burden, Plaque Characteristics, and Cardiovascular Events: The ARIC Carotid Magnetic Resonance Imaging Study. <i>JAMA Cardiology</i> , 2021 , 6, 79-86	16.2	6
133	Large-scale plasma proteomic analysis identifies proteins and pathways associated with dementia risk. <i>Nature Aging</i> , 2021 , 1, 473-489		6
132	Long-Term Longitudinal Stability of Kidney Filtration Marker Measurements: Implications for Epidemiological Studies and Clinical Care. <i>Clinical Chemistry</i> , 2021 , 67, 425-433	5.5	6
131	Meta-analysis uncovers genome-wide significant variants for rapid kidney function decline. <i>Kidney International</i> , 2021 , 99, 926-939	9.9	6
130	Triglyceride-rich lipoproteins, apolipoprotein C-III, angiopoietin-like protein 3, and cardiovascular events in older adults: Atherosclerosis Risk in Communities (ARIC) study. <i>European Journal of Preventive Cardiology</i> , 2021 ,	3.9	6
129	Statistical methods for building better biomarkers of chronic kidney disease. <i>Statistics in Medicine</i> , 2019 , 38, 1903-1917	2.3	5
128	Hyperkalemia and Acute Kidney Injury with Spironolactone Use Among Patients with Heart Failure. <i>Mayo Clinic Proceedings</i> , 2020 , 95, 2408-2419	6.4	5
127	Association of chronic kidney disease with adverse outcomes - Authors' reply. <i>Lancet, The</i> , 2013 , 381, 532-3	40	5
126	Counterclockwise and Clockwise Rotation of QRS Transitional Zone: Prospective Correlates of Change and Time-Varying Associations With Cardiovascular Outcomes. <i>Journal of the American Heart Association</i> , 2017 , 6,	6	5
125	Proteinuria and risk of acute kidney injury. <i>Lancet, The</i> , 2010 , 376, 2046-8	40	5
124	Heart failure disease management program experience in 4,545 heart failure admissions to a community hospital. <i>American Heart Journal</i> , 2009 , 158, 459-66	4.9	5
123	Lipoprotein(a) level as a predictor of cardiovascular disease and small apolipoprotein(a) isoforms in dialysis patients: assay-related differences are important. <i>Clinica Chimica Acta</i> , 2008 , 397, 36-41	6.2	5
122	Should the K/DOQI definition of chronic kidney disease be changed?. <i>American Journal of Kidney Diseases</i> , 2003 , 42, 626-30	7.4	5
121	Associations of tibia lead, DMSA-chelatable lead, and blood lead with measures of peripheral nervous system function in former organolead manufacturing workers. <i>American Journal of Industrial Medicine</i> , 2001 , 39, 254-61	2.7	5
120	The effect of variability in the fertility schedule on numbers of kin. <i>Mathematical Population Studies</i> , 1988 , 1, 137-56, 207	0.8	5
119	Relationship Between Domain-Specific Cognitive Function and Speech-in-Noise Performance in Older Adults: The Atherosclerosis Risk in Communities Hearing Pilot Study. <i>American Journal of Audiology</i> , 2019 , 28, 1006-1014	1.8	5

118	Antithymocyte Globulin Versus Interleukin-2 Receptor Antagonist in Kidney Transplant Recipients With Hepatitis C Virus. <i>Transplantation</i> , 2020 , 104, 1294-1303	1.8	5
117	Large Bi-Ethnic Study of Plasma Proteome Leads to Comprehensive Mapping of cis-pQTL and Models for Proteome-wide Association Studies		5
116	Soluble Angiotensin-Converting Enzyme 2, Cardiac Biomarkers, Structure, and Function, and Cardiovascular Events (from the Atherosclerosis Risk in Communities Study). <i>American Journal of Cardiology</i> , 2021 , 146, 15-21	3	5
115	The Impact of Cancer on the Clinical Outcome of Patients After Inferior Vena Cava Filter Placement: A Retrospective Cohort Study. <i>American Journal of Clinical Oncology: Cancer Clinical Trials</i> , 2016 , 39, 294-301	2.7	5
114	Duration of Diabetes and Incident Heart Failure: The ARIC (Atherosclerosis Risk In Communities) Study. <i>JACC: Heart Failure</i> , 2021 , 9, 594-603	7.9	5
113	Albuminuria Testing in Hypertension and Diabetes: An Individual-Participant Data Meta-Analysis in a Global Consortium. <i>Hypertension</i> , 2021 , 78, 1042-1052	8.5	5
112	Two-Week Burden of Arrhythmias across CKD Severity in a Large Community-Based Cohort: The ARIC Study. <i>Journal of the American Society of Nephrology: JASN</i> , 2021 , 32, 629-638	12.7	5
111	Heritability analysis of nontraditional glycemic biomarkers in the Atherosclerosis Risk in Communities Study. <i>Genetic Epidemiology</i> , 2019 , 43, 776-785	2.6	4
110	Association of Head Injury with Brain Amyloid Deposition: The ARIC-PET Study. <i>Journal of Neurotrauma</i> , 2019 , 36, 2549-2557	5.4	4
109	Adherence to Dietary Patterns and Risk of Incident Dementia: Findings from the Atherosclerosis Risk in Communities Study. <i>Journal of Alzheimer's Disease</i> , 2020 , 78, 827-835	4.3	4
108	Adverse Effects of Proton Pump Inhibitors in Chronic Kidney Disease-Reply. <i>JAMA Internal Medicine</i> , 2016 , 176, 869-70	11.5	4
107	Paired comparison of observed and expected coronary heart disease rates over 12 years from the Atherosclerosis Risk in Communities Study. <i>Annals of Epidemiology</i> , 2010 , 20, 683-90	6.4	4
106	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. <i>PLoS ONE</i> , 2017 , 12, e0181373	3.7	4
105	Current CKD Definition Takes into Account Both Relative and Absolute Risk. <i>Journal of the American Society of Nephrology: JASN</i> , 2020 , 31, 447-448	12.7	4
104	Predictors of Mortality by Sex and Race in Heart Failure With Preserved Ejection Fraction: ARIC Community Surveillance Study. <i>Journal of the American Heart Association</i> , 2020 , 9, e014669	6	4
103	Potential implications of the 2021 KDIGO blood pressure guideline for adults with chronic kidney disease in the United States. <i>Kidney International</i> , 2021 , 99, 686-695	9.9	4
102	Coffee consumption and liver-related hospitalizations and deaths in the ARIC study. <i>European Journal of Clinical Nutrition</i> , 2019 , 73, 1133-1140	5.2	4
101	Neuronal insulin signaling and brain structure in nondemented older adults: the Atherosclerosis Risk in Communities Study. <i>Neurobiology of Aging</i> , 2021 , 97, 65-72	5.6	4

100	Genome-wide association study of serum metabolites in the African American Study of Kidney Disease and Hypertension. <i>Kidney International</i> , 2021 , 100, 430-439	9.9	4
99	Premorbid levels of high-sensitivity cardiac troponin T and natriuretic peptide and prognosis after incident myocardial infarction. <i>American Heart Journal</i> , 2019 , 216, 62-73	4.9	3
98	A Healthy Beverage Score and Risk of Chronic Kidney Disease Progression, Incident Cardiovascular Disease, and All-Cause Mortality in the Chronic Renal Insufficiency Cohort. <i>Current Developments in Nutrition</i> , 2020 , 4, nzaa088	0.4	3
97	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. <i>Nephrology Dialysis Transplantation</i> , 2020 , 35, 1878-1885	4.3	3
96	Managing Chronic Kidney Disease in Older People--Reply. <i>JAMA - Journal of the American Medical Association</i> , 2016 , 315, 307	27.4	3
95	Kidney disease in people with diabetes: the expanding epidemic. <i>American Journal of Kidney Diseases</i> , 2012 , 59, 340-2	7.4	3
94	Estimating parsimonious models of longitudinal causal effects using regressions on propensity scores. <i>Statistics in Medicine</i> , 2013 , 32, 3829-37	2.3	3
93	Genome-Wide Association of Copy Number Polymorphisms and Kidney Function. <i>PLoS ONE</i> , 2017 , 12, e0170815	3.7	3
92	Serum levels of IL-6, IL-8 and IL-10 and risks of end-stage kidney disease and mortality. <i>Nephrology Dialysis Transplantation</i> , 2021 , 36, 561-563	4.3	3
91	Abstract P018: Calibration of Analytes Over Twenty-Five Years in the Atherosclerosis Risk in Communities Study. <i>Circulation</i> , 2014 , 129,	16.7	3
90	Association of Albuminuria Levels With the Prescription of Renin-Angiotensin System Blockade. <i>Hypertension</i> , 2020 , 76, 1762-1768	8.5	3
89	Association of Ventricular Arrhythmias With Dementia: The Atherosclerosis Risk in Communities (ARIC) Study. <i>Neurology</i> , 2021 , 96, e926-e936	6.5	3
88	Association Between Midlife Obesity and Kidney Function Trajectories: The Atherosclerosis Risk in Communities (ARIC) Study. <i>American Journal of Kidney Diseases</i> , 2021 , 77, 376-385	7.4	3
87	Comparison of proteomic methods in evaluating biomarker-AKI associations in cardiac surgery patients. <i>Translational Research</i> , 2021 , 238, 49-62	11	3
86	Proteinuria and Risk of Lower-Extremity Amputation in Patients With Peripheral Artery Disease. <i>Diabetes Care</i> , 2019 , 42, e146-e147	14.6	3
85	Biomarkers of Immune Activation and Incident Kidney Failure With Replacement Therapy: Findings From the African American Study of Kidney Disease and Hypertension. <i>American Journal of Kidney Diseases</i> , 2021 , 78, 75-84.e1	7.4	3
84	A proteomic surrogate for cardiovascular outcomes that is sensitive to multiple mechanisms of change in risk.. <i>Science Translational Medicine</i> , 2022 , 14, eabj9625	17.5	3
83	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. <i>American Journal of Epidemiology</i> , 2019 , 188, 2146-2155	3.8	2

82	Association of Variants with Blood Pressure in the Atherosclerosis Risk in Communities Study. <i>International Journal of Hypertension</i> , 2019 , 2019, 2137629	2.4	2
81	Survival advantage of cohort participation attenuates over time: results from three long-standing community-based studies. <i>Annals of Epidemiology</i> , 2020 , 45, 40-46.e4	6.4	2
80	In Reply to 'Plasma Clearance of Iohexol in Hemodialysis Patients Requires Prolonged Blood Sampling'. <i>American Journal of Kidney Diseases</i> , 2016 , 67, 811-2	7.4	2
79	Identifying Trends in Undiagnosed Diabetes in U.S. Adults. <i>Annals of Internal Medicine</i> , 2018 , 168, 900-908		2
78	High-Sensitive Troponin T, Natriuretic Peptide, and Cognitive Change. <i>Journal of the American Geriatrics Society</i> , 2019 , 67, 2353-2361	5.6	2
77	Association of Elevated Triglycerides and Atherogenic Lipoproteins with Incident Cardiovascular Diseases: Insights from Genetic Data in the Atherosclerosis Risk in Communities Study. <i>Journal of Clinical Lipidology</i> , 2017 , 11, 788	4.9	2
76	Heart Failure Risk Associated With Severity of Modifiable Heart Failure Risk Factors: The ARIC Study.. <i>Journal of the American Heart Association</i> , 2022 , 11, e021583	6	2
75	Ankle-Brachial Index and Subsequent Risk of Severe Ischemic Leg Outcomes: The ARIC Study. <i>Journal of the American Heart Association</i> , 2021 , 10, e021801	6	2
74	Variants, N-Acetylated Amino Acids, and Progression of CKD. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2020 , 16, 37-47	6.9	2
73	High-Sensitivity Cardiac Troponin, Natriuretic Peptide, and Long-Term Risk of Acute Kidney Injury: The Atherosclerosis Risk in Communities (ARIC) Study. <i>Clinical Chemistry</i> , 2021 , 67, 298-307	5.5	2
72	Urine 6-Bromotryptophan: Associations with Genetic Variants and Incident End-Stage Kidney Disease. <i>Scientific Reports</i> , 2020 , 10, 10018	4.9	2
71	Increase in arterial stiffness measures after bariatric surgery. <i>Atherosclerosis</i> , 2021 , 320, 19-23	3.1	2
70	Hearing impairment and missing cognitive test scores in a population-based study of older adults: The Atherosclerosis Risk in Communities neurocognitive study. <i>Alzheimer's and Dementia</i> , 2021 , 17, 1725-1734	1.2	2
69	Cognitive decline in older adults: What can we learn from optical coherence tomography (OCT)-based retinal vascular imaging?. <i>Journal of the American Geriatrics Society</i> , 2021 , 69, 2524-2535	5.6	2
68	Plasma Metabolomic Signatures of Healthy Dietary Patterns in the Chronic Renal Insufficiency Cohort (CRIC) Study. <i>Journal of Nutrition</i> , 2021 , 151, 2894-2907	4.1	2
67	Prestroke Physical Activity and Adverse Health Outcomes After Stroke in the Atherosclerosis Risk in Communities Study. <i>Stroke</i> , 2021 , 52, 2086-2095	6.7	2
66	Serum albumin and risks of hospitalization and death: Findings from the Atherosclerosis Risk in Communities study. <i>Journal of the American Geriatrics Society</i> , 2021 , 69, 2865-2876	5.6	2
65	Inconsistencies in the association of clinical factors with the choice of early steroid withdrawal across kidney transplant centers: A national registry study. <i>Clinical Transplantation</i> , 2021 , 35, e14176	3.8	2

64	Retinopathy and Risk of Kidney Disease in Persons With Diabetes. <i>Kidney Medicine</i> , 2021 , 3, 808-815.e1	2.8	2
63	Proteins Associated with Risk of Kidney Function Decline in the General Population. <i>Journal of the American Society of Nephrology: JASN</i> , 2021 , 32, 2291-2302	12.7	2
62	Increases in Biomarkers of Hyperglycemia With Age in the Atherosclerosis Risk in Communities (ARIC) Study. <i>Diabetes Care</i> , 2017 , 40, e96-e97	14.6	1
61	Muscle Strength and Incident Cardiovascular Outcomes in Older Adults. <i>Journal of the American College of Cardiology</i> , 2020 , 75, 1090-1092	15.1	1
60	The George W. Comstock Center for Public Health Research and Prevention: A Century of Collaboration, Innovation, and Translation. <i>American Journal of Epidemiology</i> , 2016 , 183, 362-6	3.8	1
59	Effects of Body Size and Composition on Sex Differences in Measured GFR in a US Community-Based Older Cohort (MESA-Kidney). <i>American Journal of Kidney Diseases</i> , 2018 , 72, 767-770 [†]	7.0 [†]	1
58	In Reply to "CKD in the Elderly" <i>American Journal of Kidney Diseases</i> , 2008 , 52, 803-804	7.4	1
57	Using Machine Learning to Identify Metabolomic Signatures of Pediatric Chronic Kidney Disease Etiology.. <i>Journal of the American Society of Nephrology: JASN</i> , 2022 ,	12.7	1
56	Glycated Albumin for the Diagnosis of Diabetes in US Adults.. <i>Clinical Chemistry</i> , 2022 ,	5.5	1
55	Ankle-brachial index and subsequent risk of incident and recurrent cardiovascular events in older adults: The Atherosclerosis Risk in Communities (ARIC) study. <i>Atherosclerosis</i> , 2021 , 336, 39-47	3.1	1
54	THE AUTHORS REPLY. <i>American Journal of Epidemiology</i> , 2021 , 190, 950-952	3.8	1
53	Glycated Albumin in Pristine and Non-Pristine Stored Samples in the National Health and Nutrition Examination Survey (NHANES) 1999-2004.. <i>journal of applied laboratory medicine, The</i> , 2022 ,	2	1
52	Association of Surgical Hospitalization with Brain Amyloid Deposition: The Atherosclerosis Risk in Communities-Positron Emission Tomography (ARIC-PET) Study. <i>Anesthesiology</i> , 2020 , 132, 1407-1418	4.3	1
51	Kidney Function and Blood Pressure: A Bi-directional Mendelian Randomisation Study		1
50	Diabetes, its duration, and the long-term risk of abdominal aortic aneurysm: The Atherosclerosis Risk in Communities (ARIC) Study. <i>Atherosclerosis</i> , 2020 , 313, 137-143	3.1	1
49	Prognostic Variation Among Very High-Risk and High-Risk Individuals With Atherosclerotic Cardiovascular Disease. <i>Journal of the American College of Cardiology</i> , 2020 , 76, 346-348	15.1	1
48	Changes in Hypertension Control in a Community-Based Population of Older Adults, 2011-2013 to 2016-2017. <i>American Journal of Hypertension</i> , 2021 , 34, 591-599	2.3	1
47	Panel Reactive Antibody and the Association of Early Steroid Withdrawal with Kidney Transplant Outcomes. <i>Transplantation</i> , 2021 ,	1.8	1

46	Risk of peripheral artery disease according to race and sex: The Atherosclerosis Risk in Communities (ARIC) study. <i>Atherosclerosis</i> , 2021 , 324, 52-57	3.1	1
45	Frequent Premature Atrial Contractions Are Associated With Poorer Cognitive Function in the Atherosclerosis Risk in Communities (ARIC) Study. <i>Mayo Clinic Proceedings</i> , 2021 , 96, 1147-1156	6.4	1
44	Upper Reference Limits for High-Sensitivity Cardiac Troponin T and N-Terminal Fragment of the Prohormone Brain Natriuretic Peptide in Patients With CKD. <i>American Journal of Kidney Diseases</i> , 2021 ,	7.4	1
43	High-Sensitivity Cardiac Troponin I for Risk Stratification in Older Adults. <i>Journal of the American Geriatrics Society</i> , 2021 , 69, 986-994	5.6	1
42	Digit Preference in Office Blood Pressure Measurements, United States 2015-2019. <i>American Journal of Hypertension</i> , 2021 , 34, 521-530	2.3	1
41	Estimating Kidney Failure Risk Using Electronic Medical Records.. <i>Kidney360</i> , 2021 , 2, 415-424	1.8	1
40	Psychosocial factors and subsequent risk of hospitalizations with peripheral artery disease: The Atherosclerosis Risk in Communities (ARIC) Study. <i>Atherosclerosis</i> , 2021 , 329, 36-43	3.1	1
39	Albuminuria and Prognosis Among Individuals With Atherosclerotic Cardiovascular Disease: The ARIC Study. <i>Journal of the American College of Cardiology</i> , 2021 , 78, 87-89	15.1	1
38	Metabolite Biomarkers of CKD Progression in Children. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2021 , 16, 1178-1189	6.9	1
37	Resistance to antihypertensive treatment and long-term risk: The Atherosclerosis Risk in Communities study. <i>Journal of Clinical Hypertension</i> , 2021 , 23, 1887-1896	2.3	1
36	Echocardiographic measures and subsequent decline in kidney function in older adults: the Atherosclerosis Risk in Communities Study. <i>European Heart Journal Cardiovascular Imaging</i> , 2021 ,	4.1	1
35	Diabetes, GDF-15 and incident heart failure: the atherosclerosis risk in communities study.. <i>Diabetologia</i> , 2022 , 1	10.3	1
34	Epigenome-wide association study of serum urate reveals insights into urate co-regulation and the SLC2A9 locus. <i>Nature Communications</i> , 2021 , 12, 7173	17.4	1
33	Association of Mild Valvular Lesions With Long-term Cardiovascular Outcomes Among Black Adults.. <i>JAMA Network Open</i> , 2022 , 5, e2211946	10.4	1
32	Differential and shared genetic effects on kidney function between diabetic and non-diabetic individuals. <i>Communications Biology</i> , 2022 , 5,	6.7	1
31	Healthcare resource utilisation for chronic kidney disease and other major non-communicable chronic diseases in China: a cross-sectional study.. <i>BMJ Open</i> , 2022 , 12, e051888	3	0
30	Plasma Metabolites Associated with a Protein-Rich Dietary Pattern: Results from the OmniHeart Trial.. <i>Molecular Nutrition and Food Research</i> , 2022 , e2100890	5.9	0
29	Metabolites Associated with Coffee Consumption and Incident Chronic Kidney Disease. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2021 , 16, 1620-1629	6.9	0

28	Proteomics and Risk of Atrial Fibrillation in Older Adults (From the Atherosclerosis Risk in Communities [ARIC] Study). <i>American Journal of Cardiology</i> , 2021 , 161, 42-50	3	○
27	Hospitalization With Major Infection and Incidence of End-Stage Renal Disease: The Atherosclerosis Risk in Communities (ARIC) Study. <i>Mayo Clinic Proceedings</i> , 2020 , 95, 1928-1939	6.4	○
26	Dietary Patterns and Risk of Chronic Kidney Disease Progression and All-Cause Mortality: Findings from the CRIC study. <i>Current Developments in Nutrition</i> , 2020 , 4, 1415-1415	0.4	○
25	Risk Alleles, Cardiac Markers, and Risk of ESKD in African Americans: The Atherosclerosis Risk in Communities Study. <i>Kidney Medicine</i> , 2020 , 2, 502-504	2.8	○
24	Association between kidney disease measures and intracranial atherosclerosis: The ARIC study. <i>Neurology</i> , 2020 , 94, e2361-e2372	6.5	○
23	Race, APOL1 Risk Variants, and Clinical Outcomes among Older Adults: The ARIC Study. <i>Journal of the American Geriatrics Society</i> , 2021 , 69, 155-163	5.6	○
22	Association between Circulating Protein C Levels and Incident Dementia: The Atherosclerosis Risk in Communities Study. <i>Neuroepidemiology</i> , 2021 , 55, 306-315	5.4	○
21	Glucose Patterns in Very Old Adults: A Pilot Study in a Community-Based Population. <i>Diabetes Technology and Therapeutics</i> , 2021 , 23, 737-744	8.1	○
20	Trends in Chronic Kidney Disease Care in the US by Race and Ethnicity, 2012-2019. <i>JAMA Network Open</i> , 2021 , 4, e2127014	10.4	○
19	Epidemiologic and Genetic Associations of Erythropoietin With Blood Pressure, Hypertension, and Coronary Artery Disease. <i>Hypertension</i> , 2021 , 78, 1555-1566	8.5	○
18	Meta-analyses identify DNA methylation associated with kidney function and damage. <i>Nature Communications</i> , 2021 , 12, 7174	17.4	○
17	Randomized trial of two artificial intelligence coaching interventions to increase physical activity in cancer survivors. <i>Npj Digital Medicine</i> , 2021 , 4, 168	15.7	○
16	Life's Simple 7 at Midlife and Risk of Recurrent Cardiovascular Disease and Mortality after Stroke: The ARIC study.. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2022 , 31, 106486	2.8	○
15	Associations of Peripheral Neuropathy Defined by Monofilament Insensitivity with Mild Cognitive Impairment and Dementia in Older Adults.. <i>Dementia and Geriatric Cognitive Disorders</i> , 2022 , 1-9	2.6	○
14	Obesity, Galectin-3, and Incident Heart Failure: The ARIC Study.. <i>Journal of the American Heart Association</i> , 2022 , 11, e023238	6	○
13	Cardiac Structure and Function Across the Spectrum of Aldosteronism: the Atherosclerosis Risk in Communities Study.. <i>Hypertension</i> , 2022 , 101161HYPERTENSIONAHA12219134	8.5	○
12	Lipoprotein (a) levels and Risk of Cardiovascular Disease Events in Diabetes Mellitus and Prediabetes: The Atherosclerosis Risk in Communities Study. <i>Journal of Clinical Lipidology</i> , 2017 , 11, 779-780	4.8	○
11	Temporal trends in validated ischaemic stroke hospitalizations in the USA. <i>International Journal of Epidemiology</i> , 2019 , 48, 994-1003	7.8	○

- 10 In Reply to Residual Kidney Function and Quality of Life in Incident Hemodialysis Patients
American Journal of Kidney Diseases, **2011**, 57, 179-180 7.4
- 9 Kidney function in patients undergoing coronary revascularization. *Hypertension Research*, **2011**, 34, 292-307
- 8 Estimated Glomerular Filtration Rate. *Annals of Internal Medicine*, **2007**, 146, 74 8
- 7 Chronic Kidney Disease: Definition and Epidemiology **2005**, 1-19
- 6 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**, 7.4
- 5 Heparin-Induced Thrombocytopenia Antibodies Do Not Predict Adverse Outcomes in End-Stage Renal Disease Patients on Dialysis.. *Blood*, **2004**, 104, 3517-3517 2.2
- 4 SP306PREVALENCE, DIAGNOSIS AND NEPHROLOGY CARE OF CKD IN THE REGION OF STOCKHOLM. *Nephrology Dialysis Transplantation*, **2016**, 31, i191-i192 4.3
- 3 Adolescent Blood Pressure and the Risk for Early Kidney Damage in Young Adulthood.. *Hypertension*, **2022**, HYPERTENSIONAHA12118748 8.5
- 2 Associations of Central Auditory Processing With Brain Volumes. *Innovation in Aging*, **2021**, 5, 155-156 0.1
- 1 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 3.1