

# Josef Coresh

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

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 | Healthcare resource utilisation for chronic kidney disease and other major non-communicable chronic diseases in China: a cross-sectional study.. <i>BMJ Open</i> , <b>2022</b> , 12, e051888   | 3    | 0         |
| 818 | Using Machine Learning to Identify Metabolomic Signatures of Pediatric Chronic Kidney Disease Etiology.. <i>Journal of the American Society of Nephrology: JASN</i> , <b>2022</b> ,  | 12.7 | 1         |
| 817 | Plasma Metabolites Associated with a Protein-Rich Dietary Pattern: Results from the OmniHeart Trial.. <i>Molecular Nutrition and Food Research</i> , <b>2022</b> , e2100890  | 5.9  | 0         |
| 816 | Heart Failure Risk Associated With Severity of Modifiable Heart Failure Risk Factors: The ARIC Study.. <i>Journal of the American Heart Association</i> , <b>2022</b> , 11, e021583  | 6    | 2         |
| 815 | Glycated Albumin for the Diagnosis of Diabetes in US Adults.. <i>Clinical Chemistry</i> , <b>2022</b> ,  | 5.5  | 1         |
| 814 | 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> , <b>2022</b> ,                                       | 2    | 1         |
| 813 | Diabetes, GDF-15 and incident heart failure: the atherosclerosis risk in communities study.. <i>Diabetologia</i> , <b>2022</b> , 1   | 10.3 | 1         |
| 812 | Adolescent Blood Pressure and the Risk for Early Kidney Damage in Young Adulthood.. <i>Hypertension</i> , <b>2022</b> , HYPERTENSIONAHA12118748  | 8.5  |           |
| 811 | A proteomic surrogate for cardiovascular outcomes that is sensitive to multiple mechanisms of change in risk.. <i>Science Translational Medicine</i> , <b>2022</b> , 14, eabj9625  | 17.5 | 3         |
| 810 | 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> , <b>2022</b> , 31, 106486  | 2.8  | 0         |
| 809 | Associations of Peripheral Neuropathy Defined by Monofilament Insensitivity with Mild Cognitive Impairment and Dementia in Older Adults.. <i>Dementia and Geriatric Cognitive Disorders</i> , <b>2022</b> , 1-9                                    | 2.6  | 0         |
| 808 | Obesity, Galectin-3, and Incident Heart Failure: The ARIC Study.. <i>Journal of the American Heart Association</i> , <b>2022</b> , 11, e023238   | 6    | 0         |
| 807 | Association of Mild Valvular Lesions With Long-term Cardiovascular Outcomes Among Black Adults.. <i>JAMA Network Open</i> , <b>2022</b> , 5, e2211946  | 10.4 | 1         |
| 806 | Changes in Serum Intact Fibroblast Growth Factor 23 Concentrations From Midlife to Late Life and Their Predictors in the Community: The ARIC Study.. <i>Mayo Clinic Proceedings Innovations, Quality &amp; Outcomes</i> , <b>2022</b> , 6, 209-217 | 3.1  |           |
| 805 | Cardiac Structure and Function Across the Spectrum of Aldosteronism: the Atherosclerosis Risk in Communities Study.. <i>Hypertension</i> , <b>2022</b> , 101161HYPERTENSIONAHA12219134   | 8.5  | 0         |
| 804 | Differential and shared genetic effects on kidney function between diabetic and non-diabetic individuals. <i>Communications Biology</i> , <b>2022</b> , 5,   | 6.7  | 1         |
| 803 | CKD and Risk of Incident Hospitalization With <i>Clostridioides Difficile</i> Infection: Findings From the Atherosclerosis Risk in Communities (ARIC) Study.. <i>American Journal of Kidney Diseases</i> , <b>2021</b> ,                           | 7.4  |           |

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| 802 | Ankle-Brachial Index and Subsequent Risk of Severe Ischemic Leg Outcomes: The ARIC Study. <i>Journal of the American Heart Association</i> , <b>2021</b> , 10, e021801   | 6    | 2  |
| 801 | Metabolites Associated with Coffee Consumption and Incident Chronic Kidney Disease. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , <b>2021</b> , 16, 1620-1629   | 6.9  | 0  |
| 800 | Proteomics and Risk of Atrial Fibrillation in Older Adults (From the Atherosclerosis Risk in Communities [ARIC] Study). <i>American Journal of Cardiology</i> , <b>2021</b> , 161, 42-50   | 3    | 0  |
| 799 | 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> , <b>2021</b> , 336, 39-47                            | 3.1  | 1  |
| 798 | THE AUTHORS REPLY. <i>American Journal of Epidemiology</i> , <b>2021</b> , 190, 950-952  | 3.8  | 1  |
| 797 | 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> , <b>2021</b> , 67, 298-307                               | 5.5  | 2  |
| 796 | Serum levels of IL-6, IL-8 and IL-10 and risks of end-stage kidney disease and mortality. <i>Nephrology Dialysis Transplantation</i> , <b>2021</b> , 36, 561-563   | 4.3  | 3  |
| 795 | Changes in Hypertension Control in a Community-Based Population of Older Adults, 2011-2013 to 2016-2017. <i>American Journal of Hypertension</i> , <b>2021</b> , 34, 591-599   | 2.3  | 1  |
| 794 | Association of Ventricular Arrhythmias With Dementia: The Atherosclerosis Risk in Communities (ARIC) Study. <i>Neurology</i> , <b>2021</b> , 96, e926-e936   | 6.5  | 3  |
| 793 | Associations Between Carotid Artery Plaque Burden, Plaque Characteristics, and Cardiovascular Events: The ARIC Carotid Magnetic Resonance Imaging Study. <i>JAMA Cardiology</i> , <b>2021</b> , 6, 79-86                                     | 16.2 | 6  |
| 792 | Potential implications of the 2021 KDIGO blood pressure guideline for adults with chronic kidney disease in the United States. <i>Kidney International</i> , <b>2021</b> , 99, 686-695   | 9.9  | 4  |
| 791 | Head injury and 25-year risk of dementia. <i>Alzheimer's and Dementia</i> , <b>2021</b> , 17, 1432-1441  | 1.2  | 7  |
| 790 | Increase in arterial stiffness measures after bariatric surgery. <i>Atherosclerosis</i> , <b>2021</b> , 320, 19-23   | 3.1  | 2  |
| 789 | Association Between Midlife Obesity and Kidney Function Trajectories: The Atherosclerosis Risk in Communities (ARIC) Study. <i>American Journal of Kidney Diseases</i> , <b>2021</b> , 77, 376-385   | 7.4  | 3  |
| 788 | 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> , <b>2021</b> , 17, 1725-1734 <sup>1,2</sup> |      |    |
| 787 | Risk of Progression to Diabetes Among Older Adults With Prediabetes. <i>JAMA Internal Medicine</i> , <b>2021</b> , 181, 511-519  | 11.5 | 24 |
| 786 | Panel Reactive Antibody and the Association of Early Steroid Withdrawal with Kidney Transplant Outcomes. <i>Transplantation</i> , <b>2021</b> ,  | 1.8  | 1  |
| 785 | Risk of peripheral artery disease according to race and sex: The Atherosclerosis Risk in Communities (ARIC) study. <i>Atherosclerosis</i> , <b>2021</b> , 324, 52-57   | 3.1  | 1  |

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| 784 | 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> , <b>2021</b> , 146, 15-21 | 3    | 5  |
| 783 | Frequent Premature Atrial Contractions Are Associated With Poorer Cognitive Function in the Atherosclerosis Risk in Communities (ARIC) Study. <i>Mayo Clinic Proceedings</i> , <b>2021</b> , 96, 1147-1156                             | 6.4  | 1  |
| 782 | 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> , <b>2021</b> , 69, 2524-2535                          | 5.6  | 2  |
| 781 | Large-scale plasma proteomic analysis identifies proteins and pathways associated with dementia risk. <i>Nature Aging</i> , <b>2021</b> , 1, 473-489   |      | 6  |
| 780 | Plasma Metabolomic Signatures of Healthy Dietary Patterns in the Chronic Renal Insufficiency Cohort (CRIC) Study. <i>Journal of Nutrition</i> , <b>2021</b> , 151, 2894-2907   | 4.1  | 2  |
| 779 | Prestroke Physical Activity and Adverse Health Outcomes After Stroke in the Atherosclerosis Risk in Communities Study. <i>Stroke</i> , <b>2021</b> , 52, 2086-2095   | 6.7  | 2  |
| 778 | The ARIC (Atherosclerosis Risk In Communities) Study: JACC Focus Seminar 3/8. <i>Journal of the American College of Cardiology</i> , <b>2021</b> , 77, 2939-2959   | 15.1 | 23 |
| 777 | Trends in Diabetes Treatment and Control in U.S. Adults, 1999-2018. <i>New England Journal of Medicine</i> , <b>2021</b> , 384, 2219-2228  | 59.2 | 71 |
| 776 | 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> , <b>2021</b> ,                    | 7.4  | 1  |
| 775 | Comparison of proteomic methods in evaluating biomarker-AKI associations in cardiac surgery patients. <i>Translational Research</i> , <b>2021</b> , 238, 49-62   | 11   | 3  |
| 774 | Serum albumin and risks of hospitalization and death: Findings from the Atherosclerosis Risk in Communities study. <i>Journal of the American Geriatrics Society</i> , <b>2021</b> , 69, 2865-2876                                     | 5.6  | 2  |
| 773 | High-Sensitivity Cardiac Troponin I for Risk Stratification in Older Adults. <i>Journal of the American Geriatrics Society</i> , <b>2021</b> , 69, 986-994   | 5.6  | 1  |
| 772 | 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> , <b>2021</b> , 77, 235-244   | 7.4  | 18 |
| 771 | Trajectories of glomerular filtration rate and progression to end stage kidney disease after kidney transplantation. <i>Kidney International</i> , <b>2021</b> , 99, 186-197   | 9.9  | 10 |
| 770 | Neuronal insulin signaling and brain structure in nondemented older adults: the Atherosclerosis Risk in Communities Study. <i>Neurobiology of Aging</i> , <b>2021</b> , 97, 65-72  | 5.6  | 4  |
| 769 | Digit Preference in Office Blood Pressure Measurements, United States 2015-2019. <i>American Journal of Hypertension</i> , <b>2021</b> , 34, 521-530   | 2.3  | 1  |
| 768 | Long-Term Longitudinal Stability of Kidney Filtration Marker Measurements: Implications for Epidemiological Studies and Clinical Care. <i>Clinical Chemistry</i> , <b>2021</b> , 67, 425-433   | 5.5  | 6  |
| 767 | 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> , <b>2021</b> , 35, e14176             | 3.8  | 2  |

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| 766 | Serum Metabolites Associated with Healthy Diets in African Americans and European Americans. <i>Journal of Nutrition</i> , <b>2021</b> , 151, 40-49   | 4.1  | 7  |
| 765 | 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> , <b>2021</b> , 65, e2000695  | 5.9  | 7  |
| 764 | 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> , <b>2021</b> , 174, 145-156   | 8    | 16 |
| 763 | Meta-analysis uncovers genome-wide significant variants for rapid kidney function decline. <i>Kidney International</i> , <b>2021</b> , 99, 926-939  | 9.9  | 6  |
| 762 | Race, APOL1 Risk Variants, and Clinical Outcomes among Older Adults: The ARIC Study. <i>Journal of the American Geriatrics Society</i> , <b>2021</b> , 69, 155-163  | 5.6  | 0  |
| 761 | Association Between Midlife Physical Activity and Incident Kidney Disease: The Atherosclerosis Risk in Communities (ARIC) Study. <i>American Journal of Kidney Diseases</i> , <b>2021</b> , 77, 74-81   | 7.4  | 9  |
| 760 | Estimating Kidney Failure Risk Using Electronic Medical Records.. <i>Kidney360</i> , <b>2021</b> , 2, 415-424   | 1.8  | 1  |
| 759 | Association between Circulating Protein C Levels and Incident Dementia: The Atherosclerosis Risk in Communities Study. <i>Neuroepidemiology</i> , <b>2021</b> , 55, 306-315   | 5.4  | 0  |
| 758 | Triglyceride-rich lipoproteins, apolipoprotein C-III, angiotensin-like protein 3, and cardiovascular events in older adults: Atherosclerosis Risk in Communities (ARIC) study. <i>European Journal of Preventive Cardiology</i> , <b>2021</b> , | 3.9  | 6  |
| 757 | Chronic Kidney Disease Testing Among Primary Care Patients With Type 2 Diabetes Across 24 U.S. Health Care Organizations. <i>Diabetes Care</i> , <b>2021</b> , 44, 2000-2009  | 14.6 | 9  |
| 756 | 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> , <b>2021</b> , 78, 75-84.e1      | 7.4  | 3  |
| 755 | Retinopathy and Risk of Kidney Disease in Persons With Diabetes. <i>Kidney Medicine</i> , <b>2021</b> , 3, 808-815.e1   | 2.8  | 2  |
| 754 | Psychosocial factors and subsequent risk of hospitalizations with peripheral artery disease: The Atherosclerosis Risk in Communities (ARIC) Study. <i>Atherosclerosis</i> , <b>2021</b> , 329, 36-43  | 3.1  | 1  |
| 753 | Albuminuria and Prognosis Among Individuals With Atherosclerotic Cardiovascular Disease: The ARIC Study. <i>Journal of the American College of Cardiology</i> , <b>2021</b> , 78, 87-89   | 15.1 | 1  |
| 752 | Proteins Associated with Risk of Kidney Function Decline in the General Population. <i>Journal of the American Society of Nephrology: JASN</i> , <b>2021</b> , 32, 2291-2302  | 12.7 | 2  |
| 751 | Glucose Patterns in Very Old Adults: A Pilot Study in a Community-Based Population. <i>Diabetes Technology and Therapeutics</i> , <b>2021</b> , 23, 737-744   | 8.1  | 0  |
| 750 | Genome-wide association study of serum metabolites in the African American Study of Kidney Disease and Hypertension. <i>Kidney International</i> , <b>2021</b> , 100, 430-439   | 9.9  | 4  |
| 749 | Metabolite Biomarkers of CKD Progression in Children. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , <b>2021</b> , 16, 1178-1189  | 6.9  | 1  |

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| 748 | Duration of Diabetes and Incident Heart Failure: The ARIC (Atherosclerosis Risk In Communities) Study. <i>JACC: Heart Failure</i> , <b>2021</b> , 9, 594-603  | 7.9  | 5   |
| 747 | New Creatinine- and Cystatin C-Based Equations to Estimate GFR without Race. <i>New England Journal of Medicine</i> , <b>2021</b> , 385, 1737-1749  | 59.2 | 125 |
| 746 | Trends in Chronic Kidney Disease Care in the US by Race and Ethnicity, 2012-2019. <i>JAMA Network Open</i> , <b>2021</b> , 4, e2127014  | 10.4 | 0   |
| 745 | Epidemiologic and Genetic Associations of Erythropoietin With Blood Pressure, Hypertension, and Coronary Artery Disease. <i>Hypertension</i> , <b>2021</b> , 78, 1555-1566                                | 8.5  | 0   |
| 744 | Resistance to antihypertensive treatment and long-term risk: The Atherosclerosis Risk in Communities study. <i>Journal of Clinical Hypertension</i> , <b>2021</b> , 23, 1887-1896                         | 2.3  | 1   |
| 743 | Albuminuria Testing in Hypertension and Diabetes: An Individual-Participant Data Meta-Analysis in a Global Consortium. <i>Hypertension</i> , <b>2021</b> , 78, 1042-1052                                  | 8.5  | 5   |
| 742 | 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> , <b>2021</b> , 32, 629-638              | 12.7 | 5   |
| 741 | Echocardiographic measures and subsequent decline in kidney function in older adults: the Atherosclerosis Risk in Communities Study. <i>European Heart Journal Cardiovascular Imaging</i> , <b>2021</b> , | 4.1  | 1   |
| 740 | Epigenome-wide association study of serum urate reveals insights into urate co-regulation and the SLC2A9 locus. <i>Nature Communications</i> , <b>2021</b> , 12, 7173                                     | 17.4 | 1   |
| 739 | Associations of Central Auditory Processing With Brain Volumes. <i>Innovation in Aging</i> , <b>2021</b> , 5, 155-156   | 0.1  |     |
| 738 | Meta-analyses identify DNA methylation associated with kidney function and damage. <i>Nature Communications</i> , <b>2021</b> , 12, 7174  | 17.4 | 0   |
| 737 | Randomized trial of two artificial intelligence coaching interventions to increase physical activity in cancer survivors. <i>Npj Digital Medicine</i> , <b>2021</b> , 4, 168                              | 15.7 | 0   |
| 736 | 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> , <b>2020</b> , 76, 2982-3021                  | 15.1 | 922 |
| 735 | Adherence to Dietary Patterns and Risk of Incident Dementia: Findings from the Atherosclerosis Risk in Communities Study. <i>Journal of Alzheimer's Disease</i> , <b>2020</b> , 78, 827-835               | 4.3  | 4   |
| 734 | Incorporating kidney disease measures into cardiovascular risk prediction: Development and validation in 9 million adults from 72 datasets. <i>EClinicalMedicine</i> , <b>2020</b> , 27, 100552           | 11.3 | 15  |
| 733 | Hyperkalemia and Acute Kidney Injury with Spironolactone Use Among Patients with Heart Failure. <i>Mayo Clinic Proceedings</i> , <b>2020</b> , 95, 2408-2419  | 6.4  | 5   |
| 732 | Kidney Disease, Race, and GFR Estimation. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , <b>2020</b> , 15, 1203-1212  | 6.9  | 72  |
| 731 | Physical Activity and Incident Heart Failure in High-Risk Subgroups: The ARIC Study. <i>Journal of the American Heart Association</i> , <b>2020</b> , 9, e014885  | 6    | 6   |

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| 730 | 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> , <b>2020</b> , 31, 102-116                                | 12.7 | 11   |
| 729 | Early Steroid Withdrawal in Deceased-Donor Kidney Transplant Recipients with Delayed Graft Function. <i>Journal of the American Society of Nephrology: JASN</i> , <b>2020</b> , 31, 175-185   | 12.7 | 16   |
| 728 | A bidirectional Mendelian randomization study supports causal effects of kidney function on blood pressure. <i>Kidney International</i> , <b>2020</b> , 98, 708-716   | 9.9  | 34   |
| 727 | 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> , <b>2020</b> , 4, nzaa088                      | 0.4  | 3    |
| 726 | 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> , <b>2020</b> , 35, 1878-1885 | 4.3  | 3    |
| 725 | 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> , <b>2020</b> , 43, 1200-1208   | 14.6 | 17   |
| 724 | Association Between Renin-Angiotensin System Blockade Discontinuation and All-Cause Mortality Among Persons With Low Estimated Glomerular Filtration Rate. <i>JAMA Internal Medicine</i> , <b>2020</b> , 180, 718-726   | 11.5 | 41   |
| 723 | Albuminuria, Kidney Function, and Cancer Risk in the Community. <i>American Journal of Epidemiology</i> , <b>2020</b> , 189, 942-950  | 3.8  | 6    |
| 722 | Muscle Strength and Incident Cardiovascular Outcomes in Older Adults. <i>Journal of the American College of Cardiology</i> , <b>2020</b> , 75, 1090-1092  | 15.1 | 1    |
| 721 | Severe Hypoglycemia and Risk of Falls in Type 2 Diabetes: The Atherosclerosis Risk in Communities (ARIC) Study. <i>Diabetes Care</i> , <b>2020</b> , 43, 2060-2065  | 14.6 | 8    |
| 720 | Survival advantage of cohort participation attenuates over time: results from three long-standing community-based studies. <i>Annals of Epidemiology</i> , <b>2020</b> , 45, 40-46.e4   | 6.4  | 2    |
| 719 | 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> , <b>2020</b> , 395, 709-733  | 40   | 1021 |
| 718 | 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> , <b>2020</b> , 31, 405-414  | 12.7 | 17   |
| 717 | 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> , <b>2020</b> , 323, 329-338                                  | 27.4 | 57   |
| 716 | 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> , <b>2020</b> , 75, 887-896  | 7.4  | 7    |
| 715 | Current CKD Definition Takes into Account Both Relative and Absolute Risk. <i>Journal of the American Society of Nephrology: JASN</i> , <b>2020</b> , 31, 447-448   | 12.7 | 4    |
| 714 | Variants, N-Acetylated Amino Acids, and Progression of CKD. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , <b>2020</b> , 16, 37-47  | 6.9  | 2    |
| 713 | Liver Enzymes and Risk of Stroke: The Atherosclerosis Risk in Communities (ARIC) Study. <i>Journal of Stroke</i> , <b>2020</b> , 22, 357-368  | 5.6  | 7    |

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| 712 | Hospitalization With Major Infection and Incidence of End-Stage Renal Disease: The Atherosclerosis Risk in Communities (ARIC) Study. <i>Mayo Clinic Proceedings</i> , <b>2020</b> , 95, 1928-1939                           | 6.4  | 0  |
| 711 | Hearing Loss and Frailty Among Older Adults: The ARIC Neurocognitive Study. <i>Innovation in Aging</i> , <b>2020</b> , 4, 811-811   | 0.1  | 78 |
| 710 | The ACHIEVE Trial: Lessons Learned From Nesting a Randomized Controlled Trial Within an Observational Cohort Study. <i>Innovation in Aging</i> , <b>2020</b> , 4, 811-811   | 0.1  | 78 |
| 709 | 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> , <b>2020</b> , 76, 775-783                                   | 7.4  | 12 |
| 708 | Association of Surgical Hospitalization with Brain Amyloid Deposition: The Atherosclerosis Risk in Communities-Positron Emission Tomography (ARIC-PET) Study. <i>Anesthesiology</i> , <b>2020</b> , 132, 1407-1418          | 4.3  | 1  |
| 707 | CKD in China: Evolving Spectrum and Public Health Implications. <i>American Journal of Kidney Diseases</i> , <b>2020</b> , 76, 258-264  | 7.4  | 37 |
| 706 | "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> , <b>2020</b> , 97, 37-40 | 9.9  | 11 |
| 705 | Retinal microvascular findings and risk of incident peripheral artery disease: An analysis from the Atherosclerosis Risk in Communities (ARIC) Study. <i>Atherosclerosis</i> , <b>2020</b> , 294, 62-71                     | 3.1  | 11 |
| 704 | 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> , <b>2020</b> , 150, 842-850                 | 4.1  | 17 |
| 703 | Antithymocyte Globulin Versus Interleukin-2 Receptor Antagonist in Kidney Transplant Recipients With Hepatitis C Virus. <i>Transplantation</i> , <b>2020</b> , 104, 1294-1303   | 1.8  | 5  |
| 702 | Mortality Implications of Prediabetes and Diabetes in Older Adults. <i>Diabetes Care</i> , <b>2020</b> , 43, 382-388  | 14.6 | 23 |
| 701 | Microvascular Brain Disease Progression and Risk of Stroke: The ARIC Study. <i>Stroke</i> , <b>2020</b> , 51, 3264-3270   | 6.7  | 8  |
| 700 | Mitochondrial DNA copy number can influence mortality and cardiovascular disease via methylation of nuclear DNA CpGs. <i>Genome Medicine</i> , <b>2020</b> , 12, 84   | 14.4 | 13 |
| 699 | Endothelial dysfunction and the risk of heart failure in a community-based study: the Multi-Ethnic Study of Atherosclerosis. <i>ESC Heart Failure</i> , <b>2020</b> , 7, 4231   | 3.7  | 6  |
| 698 | Association of Albuminuria Levels With the Prescription of Renin-Angiotensin System Blockade. <i>Hypertension</i> , <b>2020</b> , 76, 1762-1768   | 8.5  | 3  |
| 697 | Diabetes, its duration, and the long-term risk of abdominal aortic aneurysm: The Atherosclerosis Risk in Communities (ARIC) Study. <i>Atherosclerosis</i> , <b>2020</b> , 313, 137-143                                      | 3.1  | 1  |
| 696 | International consensus definitions of clinical trial outcomes for kidney failure: 2020. <i>Kidney International</i> , <b>2020</b> , 98, 849-859  | 9.9  | 19 |
| 695 | Serum Metabolites Associated with Healthy Dietary Patterns in Middle-Aged US Adults. <i>Current Developments in Nutrition</i> , <b>2020</b> , 4, 535-535  | 0.4  | 78 |



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| 694 | Dietary Patterns and Risk of Chronic Kidney Disease Progression and All-Cause Mortality: Findings from the CRIC study. <i>Current Developments in Nutrition</i> , <b>2020</b> , 4, 1415-1415   | 0.4  | 0   |
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| 692 | Prognostic Variation Among Very High-Risk and High-Risk Individuals With Atherosclerotic Cardiovascular Disease. <i>Journal of the American College of Cardiology</i> , <b>2020</b> , 76, 346-348  | 15.1 | 1   |
| 691 | 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> , <b>2020</b> , 31, 1847-1858  | 12.7 | 16  |
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| 689 | Urine 6-Bromotryptophan: Associations with Genetic Variants and Incident End-Stage Kidney Disease. <i>Scientific Reports</i> , <b>2020</b> , 10, 10018   | 4.9  | 2   |
| 688 | 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> , <b>2020</b> , 173, 426-435                                      | 8    | 39  |
| 687 | Fibrosis and Inflammatory Markers and Long-Term Risk of Peripheral Artery Disease: The ARIC Study. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2020</b> , 40, 2322-2331   | 9.4  | 12  |
| 686 | Isolated Diastolic Hypertension in the UK Biobank: Comparison of ACC/AHA and ESC/NICE Guideline Definitions. <i>Hypertension</i> , <b>2020</b> , 76, 699-706   | 8.5  | 15  |
| 685 | High-Sensitivity Cardiac Troponin I and T for Cardiovascular Risk Stratification in Adults With Diabetes. <i>Diabetes Care</i> , <b>2020</b> , 43, e144-e146   | 14.6 | 6   |
| 684 | 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> , <b>2020</b> , 9, e014669  | 6    | 4   |
| 683 | Contribution of 'clinically negligible' residual kidney function to clearance of uremic solutes. <i>Nephrology Dialysis Transplantation</i> , <b>2020</b> , 35, 846-853  | 4.3  | 11  |
| 682 | Alcohol Consumption and Incident Kidney Disease: Results From the Atherosclerosis Risk in Communities Study. <i>Journal of Renal Nutrition</i> , <b>2020</b> , 30, 22-30   | 3    | 21  |
| 681 | Measured and estimated glomerular filtration rate: current status and future directions. <i>Nature Reviews Nephrology</i> , <b>2020</b> , 16, 51-64  | 14.9 | 59  |
| 680 | 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> , <b>2020</b> , 150, 312-321   | 4.1  | 47  |
| 679 | Trends in Stroke Incidence Rates in Older US Adults: An Update From the Atherosclerosis Risk in Communities (ARIC) Cohort Study. <i>JAMA Neurology</i> , <b>2020</b> , 77, 109-113   | 17.2 | 24  |
| 678 | 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> , <b>2020</b> , 27, 51-59  | 3.9  | 9   |
| 677 | 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> , <b>2020</b> , 75, 84-104 | 7.4  | 124 |

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| 676 | Association between kidney disease measures and intracranial atherosclerosis: The ARIC study. <i>Neurology</i> , <b>2020</b> , 94, e2361-e2372   | 6.5  | 0   |
| 675 | Prevalence and Characteristics of Subclinical Atrial Fibrillation in a Community-Dwelling Elderly Population: The ARIC Study. <i>Circulation: Arrhythmia and Electrophysiology</i> , <b>2019</b> , 12, e007390   | 6.4  | 27  |
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| 673 | 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> , <b>2019</b> , 30, 1735-1745                         | 12.7 | 68  |
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| 671 | Genome-wide association meta-analyses and fine-mapping elucidate pathways influencing albuminuria. <i>Nature Communications</i> , <b>2019</b> , 10, 4130   | 17.4 | 43  |
| 670 | Premorbid levels of high-sensitivity cardiac troponin T and natriuretic peptide and prognosis after incident myocardial infarction. <i>American Heart Journal</i> , <b>2019</b> , 216, 62-73   | 4.9  | 3   |
| 669 | Change in albuminuria as a surrogate endpoint in chronic kidney disease - Authors' reply. <i>Lancet Diabetes and Endocrinology</i> , <b>2019</b> , 7, 336-337  | 18.1 | 9   |
| 668 | Strengths and limitations of estimated and measured GFR. <i>Nature Reviews Nephrology</i> , <b>2019</b> , 15, 784  | 14.9 | 20  |
| 667 | Target genes, variants, tissues and transcriptional pathways influencing human serum urate levels. <i>Nature Genetics</i> , <b>2019</b> , 51, 1459-1474  | 36.3 | 122 |
| 666 | Statistical methods for building better biomarkers of chronic kidney disease. <i>Statistics in Medicine</i> , <b>2019</b> , 38, 1903-1917  | 2.3  | 5   |
| 665 | The Association of Late-Life Diabetes Status and Hyperglycemia With Incident Mild Cognitive Impairment and Dementia: The ARIC Study. <i>Diabetes Care</i> , <b>2019</b> , 42, 1248-1254  | 14.6 | 45  |
| 664 | Heritability analysis of nontraditional glycemic biomarkers in the Atherosclerosis Risk in Communities Study. <i>Genetic Epidemiology</i> , <b>2019</b> , 43, 776-785  | 2.6  | 4   |
| 663 | A catalog of genetic loci associated with kidney function from analyses of a million individuals. <i>Nature Genetics</i> , <b>2019</b> , 51, 957-972   | 36.3 | 217 |
| 662 | Improving proteinuria screening with mailed smartphone urinalysis testing in previously unscreened patients with hypertension: a randomized controlled trial. <i>BMC Nephrology</i> , <b>2019</b> , 20, 132  | 2.7  | 11  |
| 661 | 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> , <b>2019</b> , 188, 2146-2155 | 3.8  | 2   |
| 660 | Genome-wide association study identifies novel loci for type 2 diabetes-attributed end-stage kidney disease in African Americans. <i>Human Genomics</i> , <b>2019</b> , 13, 21   | 6.8  | 18  |
| 659 | Association Between Hypertension and Kidney Function Decline: The Atherosclerosis Risk in Communities (ARIC) Study. <i>American Journal of Kidney Diseases</i> , <b>2019</b> , 74, 310-319   | 7.4  | 27  |

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| 658 | Association of Brain Magnetic Resonance Imaging Signs With Cognitive Outcomes in Persons With Nonimpaired Cognition and Mild Cognitive Impairment. <i>JAMA Network Open</i> , <b>2019</b> , 2, e193359  | 10.4 | 23  |
| 657 | ApoB, small-dense LDL-C, Lp(a), LpPLA activity, and cognitive change. <i>Neurology</i> , <b>2019</b> , 92, e2580-e2593  | 6.5  | 9   |
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| 655 | Cost-effectiveness of Pneumococcal Vaccination Among Patients With CKD in the United States. <i>American Journal of Kidney Diseases</i> , <b>2019</b> , 74, 23-35   | 7.4  | 8   |
| 654 | Association of Variants with Blood Pressure in the Atherosclerosis Risk in Communities Study. <i>International Journal of Hypertension</i> , <b>2019</b> , 2019, 2137629  | 2.4  | 2   |
| 653 | Temporal trends in validated ischaemic stroke hospitalizations in the USA. <i>International Journal of Epidemiology</i> , <b>2019</b> , 48, 994-1003  | 7.8  |     |
| 652 | 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> , <b>2019</b> , 95, 1433-1442  | 9.9  | 27  |
| 651 | Reproducibility and Variability of Protein Analytes Measured Using a Multiplexed Modified Aptamer Assay. <i>Journal of Applied Laboratory Medicine</i> , <b>2019</b> , 4, 30-39   | 2    | 18  |
| 650 | Association of Head Injury with Brain Amyloid Deposition: The ARIC-PET Study. <i>Journal of Neurotrauma</i> , <b>2019</b> , 36, 2549-2557   | 5.4  | 4   |
| 649 | Serum Metabolites and Cardiac Death in Patients on Hemodialysis. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , <b>2019</b> , 14, 747-749   | 6.9  | 6   |
| 648 | The Serum Metabolome Identifies Biomarkers of Dietary Acid Load in 2 Studies of Adults with Chronic Kidney Disease. <i>Journal of Nutrition</i> , <b>2019</b> , 149, 578-585  | 4.1  | 12  |
| 647 | Albuminuria as a Predictor of Cardiovascular Outcomes in Patients With Acute Myocardial Infarction. <i>Journal of the American Heart Association</i> , <b>2019</b> , 8, e010546   | 6    | 10  |
| 646 | Serum Metabolomic Alterations Associated with Proteinuria in CKD. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , <b>2019</b> , 14, 342-353  | 6.9  | 21  |
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| 644 | Who can tolerate a marginal kidney? Predicting survival after deceased donor kidney transplant by donor-recipient combination. <i>American Journal of Transplantation</i> , <b>2019</b> , 19, 425-433   | 8.7  | 33  |
| 643 | 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> , <b>2019</b> , 8, e012865 | 6    | 127 |
| 642 | Dyskalemia, its patterns, and prognosis among patients with incident heart failure: A nationwide study of US veterans. <i>PLoS ONE</i> , <b>2019</b> , 14, e0219899   | 3.7  | 7   |
| 641 | Association of Midlife to Late-Life Blood Pressure Patterns With Incident Dementia. <i>JAMA - Journal of the American Medical Association</i> , <b>2019</b> , 322, 535-545  | 27.4 | 116 |

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| 639 | Hospitalization Risk among Older Adults with Chronic Kidney Disease. <i>American Journal of Nephrology</i> , <b>2019</b> , 50, 212-220  | 4.6  | 7  |
| 638 | 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> , <b>2019</b> , 30, 1756-1769                                   | 12.7 | 31 |
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| 636 | High-Sensitive Troponin T, Natriuretic Peptide, and Cognitive Change. <i>Journal of the American Geriatrics Society</i> , <b>2019</b> , 67, 2353-2361   | 5.6  | 2  |
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| 633 | Development of Risk Prediction Equations for Incident Chronic Kidney Disease. <i>JAMA - Journal of the American Medical Association</i> , <b>2019</b> , 322, 2104-2114  | 27.4 | 52 |
| 632 | Novel associations between blood metabolites and kidney function among Bogalusa Heart Study and Multi-Ethnic Study of Atherosclerosis participants. <i>Metabolomics</i> , <b>2019</b> , 15, 149   | 4.7  | 7  |
| 631 | Discontinuation of Angiotensin Converting Enzyme Inhibitors and Angiotensin Receptor Blockers in Chronic Kidney Disease. <i>Mayo Clinic Proceedings</i> , <b>2019</b> , 94, 2220-2229   | 6.4  | 21 |
| 630 | 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> , <b>2019</b> , 28, 1006-1014                  | 1.8  | 5  |
| 629 | Proteinuria and Risk of Lower-Extremity Amputation in Patients With Peripheral Artery Disease. <i>Diabetes Care</i> , <b>2019</b> , 42, e146-e147   | 14.6 | 3  |
| 628 | Kidney Risk Variants and Cardiovascular Disease: An Individual Participant Data Meta-Analysis. <i>Journal of the American Society of Nephrology: JASN</i> , <b>2019</b> , 30, 2027-2036   | 12.7 | 16 |
| 627 | Estimated GFR and Hospital-Acquired Infections Following Major Surgery. <i>American Journal of Kidney Diseases</i> , <b>2019</b> , 73, 11-20  | 7.4  | 10 |
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| 625 | Socioeconomic status and risk of kidney dysfunction: the Atherosclerosis Risk in Communities study. <i>Nephrology Dialysis Transplantation</i> , <b>2019</b> , 34, 1361-1368  | 4.3  | 10 |
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| 622 | 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> , <b>2019</b> , 7, 115-127                              | 18.1 | 114 |
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| 619 | 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> , <b>2019</b> , 73, 206-217                          | 7.4  | 25  |
| 618 | Coffee consumption and liver-related hospitalizations and deaths in the ARIC study. <i>European Journal of Clinical Nutrition</i> , <b>2019</b> , 73, 1133-1140  | 5.2  | 4   |
| 617 | Metabolomic profiling to improve glomerular filtration rate estimation: a proof-of-concept study. <i>Nephrology Dialysis Transplantation</i> , <b>2019</b> , 34, 825-833   | 4.3  | 20  |
| 616 | 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> , <b>2018</b> , 7,  | 6    | 23  |
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| 613 | Association of Peripheral Artery Disease With Incident Atrial Fibrillation: The ARIC (Atherosclerosis Risk in Communities) Study. <i>Journal of the American Heart Association</i> , <b>2018</b> , 7,  | 6    | 8   |
| 612 | The Dietary Fructose:Vitamin C Intake Ratio Is Associated with Hyperuricemia in African-American Adults. <i>Journal of Nutrition</i> , <b>2018</b> , 148, 419-426  | 4.1  | 8   |
| 611 | 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> , <b>2018</b> , 93, 1281-1292 | 9.9  | 41  |
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| 609 | Associations between body mass index and the risk of renal events in patients with type 2 diabetes. <i>Nutrition and Diabetes</i> , <b>2018</b> , 8, 7   | 4.7  | 19  |
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| 603 | Short-Term Global Cardiovascular Disease Risk Prediction in Older Adults. <i>Journal of the American College of Cardiology</i> , <b>2018</b> , 71, 2527-2536  | 15.1 | 29  |
| 602 | Predicting timing of clinical outcomes in patients with chronic kidney disease and severely decreased glomerular filtration rate. <i>Kidney International</i> , <b>2018</b> , 93, 1442-1451   | 9.9  | 67  |
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| 599 | Coffee Consumption and Incident Kidney Disease: Results From the Atherosclerosis Risk in Communities (ARIC) Study. <i>American Journal of Kidney Diseases</i> , <b>2018</b> , 72, 214-222   | 7.4  | 19  |
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| 594 | Association of midlife lipids with 20-year cognitive change: A cohort study. <i>Alzheimer's and Dementia</i> , <b>2018</b> , 14, 167-177  | 1.2  | 48  |
| 593 | Identifying Trends in Undiagnosed Diabetes in U.S. Adults. <i>Annals of Internal Medicine</i> , <b>2018</b> , 168, 900-908  |      | 2   |
| 592 | Kidney Function, Polypharmacy, and Potentially Inappropriate Medication Use in a Community-Based Cohort of Older Adults. <i>Drugs and Aging</i> , <b>2018</b> , 35, 735-750   | 4.7  | 33  |
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| 583 | Prognostic Implications of Single-Sample Confirmatory Testing for Undiagnosed Diabetes: A Prospective Cohort Study. <i>Annals of Internal Medicine</i> , <b>2018</b> , 169, 156-164  | 8    | 31   |
| 582 | Weight History and Subclinical Myocardial Damage. <i>Clinical Chemistry</i> , <b>2018</b> , 64, 201-209  | 5.5  | 7    |
| 581 | The Association of Severe Hypoglycemia With Incident Cardiovascular Events and Mortality in Adults With Type 2 Diabetes. <i>Diabetes Care</i> , <b>2018</b> , 41, 104-111  | 14.6 | 99   |
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| 575 | Validation of a Novel Modified Aptamer-Based Array Proteomic Platform in Patients with End-Stage Renal Disease. <i>Diagnostics</i> , <b>2018</b> , 8,  | 3.8  | 8    |
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| 570 | 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> , <b>2018</b> , 14, 1406-1415                             | 1.2  | 52   |
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| 567 | Soluble Urokinase-Type Plasminogen Activator Receptor in Black Americans with CKD. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , <b>2018</b> , 13, 1013-1021   | 6.9  | 15  |
| 566 | 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> , <b>2017</b> , 72, 89-94 | 6.4  | 17  |
| 565 | Practical Approaches for Whole-Genome Sequence Analysis of Heart- and Blood-Related Traits. <i>American Journal of Human Genetics</i> , <b>2017</b> , 100, 205-215  | 11   | 29  |
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| 560 | 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> , <b>2017</b> , 24, 628-638                              | 3.9  | 13  |
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| 557 | Global Cardiovascular and Renal Outcomes of Reduced GFR. <i>Journal of the American Society of Nephrology: JASN</i> , <b>2017</b> , 28, 2167-2179   | 12.7 | 127 |
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| 555 | Physical Activity, Obesity, and Subclinical Myocardial Damage. <i>JACC: Heart Failure</i> , <b>2017</b> , 5, 377-384  | 7.9  | 13  |
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| 551 | Association Between Proton Pump Inhibitor Use and Risk of Progression of Chronic Kidney Disease. <i>Gastroenterology</i> , <b>2017</b> , 153, 702-710   | 13.3 | 82  |



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| 548 | Race, Serum Potassium, and Associations With ESRD and Mortality. <i>American Journal of Kidney Diseases</i> , <b>2017</b> , 70, 244-251  | 7.4  | 16 |
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| 537 | Kidney Function, Proteinuria, and Cancer Incidence: The Korean Heart Study. <i>American Journal of Kidney Diseases</i> , <b>2017</b> , 70, 512-521   | 7.4  | 14 |
| 536 | Kidney function, bone-mineral metabolism markers, and future risk of peripheral artery disease. <i>Atherosclerosis</i> , <b>2017</b> , 267, 167-174  | 3.1  | 8  |
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| 534 | 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> , <b>2017</b> , 6,                             | 6    | 38 |
| 533 | Kidney Disease Measures and Left Ventricular Structure and Function: The Atherosclerosis Risk in Communities Study. <i>Journal of the American Heart Association</i> , <b>2017</b> , 6,  | 6    | 19 |

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| 532 | Association of Mitochondrial DNA Copy Number With Cardiovascular Disease. <i>JAMA Cardiology</i> , <b>2017</b> , 2, 1247-1255   | 16.2 | 109 |
| 531 | 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> , <b>2017</b> , 32, 1874-1881  | 4.3  | 27  |
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| 515 | Risk of ESRD and Mortality Associated With Change in Filtration Markers. <i>American Journal of Kidney Diseases</i> , <b>2017</b> , 70, 551-560   | 7.4  | 14  |

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| 506 | Trimethylamine N-Oxide and Cardiovascular Events in Hemodialysis Patients. <i>Journal of the American Society of Nephrology: JASN</i> , <b>2017</b> , 28, 321-331   | 12.7 | 101 |
| 505 | CKD and Risk for Hospitalization With Infection: The Atherosclerosis Risk in Communities (ARIC) Study. <i>American Journal of Kidney Diseases</i> , <b>2017</b> , 69, 752-761   | 7.4  | 70  |
| 504 | Frailty, Kidney Function, and Polypharmacy: The Atherosclerosis Risk in Communities (ARIC) Study. <i>American Journal of Kidney Diseases</i> , <b>2017</b> , 69, 228-236  | 7.4  | 66  |
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| 502 | Multiple imputation of cognitive performance as a repeatedly measured outcome. <i>European Journal of Epidemiology</i> , <b>2017</b> , 32, 55-66  | 12.1 | 32  |
| 501 | 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> , <b>2017</b> , 102, 4648-4657                             | 5.6  | 9   |
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| 492 | Hemoglobin, Anemia, and Cognitive Function: The Atherosclerosis Risk in Communities Study. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , <b>2016</b> , 71, 772-9                              | 6.4  | 31  |
| 491 | Kidney Function and Fracture Risk: The Atherosclerosis Risk in Communities (ARIC) Study. <i>American Journal of Kidney Diseases</i> , <b>2016</b> , 67, 218-226  | 7.4  | 41  |
| 490 | Association of 1,5-Anhydroglucitol With Cardiovascular Disease and Mortality. <i>Diabetes</i> , <b>2016</b> , 65, 201-8  | 0.9  | 42  |
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| 488 | 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> , <b>2016</b> , 31, 1460-70                     | 4.3  | 35  |
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| 484 | Obesity and Subtypes of Incident Cardiovascular Disease. <i>Journal of the American Heart Association</i> , <b>2016</b> , 5,   | 6    | 89  |
| 483 | Prevalence and recognition of chronic kidney disease in Stockholm healthcare. <i>Nephrology Dialysis Transplantation</i> , <b>2016</b> , 31, 2086-2094   | 4.3  | 71  |
| 482 | Six-Year Change in High-Sensitivity Cardiac Troponin T and Risk of Subsequent Coronary Heart Disease, Heart Failure, and Death. <i>JAMA Cardiology</i> , <b>2016</b> , 1, 519-28   | 16.2 | 72  |
| 481 | Adverse Effects of Proton Pump Inhibitors in Chronic Kidney Disease-Reply. <i>JAMA Internal Medicine</i> , <b>2016</b> , 176, 869-70   | 11.5 | 4   |
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| 475 | Multinational Assessment of Accuracy of Equations for Predicting Risk of Kidney Failure: A Meta-analysis. <i>JAMA - Journal of the American Medical Association</i> , <b>2016</b> , 315, 164-74                                   | 27.4 | 258 |
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| 473 | 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> , <b>2016</b> , 27, 2467-73   | 12.7 | 79  |
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| 469 | Prehypertension is Associated With Abnormalities of Cardiac Structure and Function in the Atherosclerosis Risk in Communities Study. <i>American Journal of Hypertension</i> , <b>2016</b> , 29, 568-74                           | 2.3  | 34  |
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| 467 | Candidate Surrogate End Points for ESRD after AKI. <i>Journal of the American Society of Nephrology: JASN</i> , <b>2016</b> , 27, 2851-9  | 12.7 | 37  |
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| 464 | Estimating residual kidney function in dialysis patients without urine collection. <i>Kidney International</i> , <b>2016</b> , 89, 1099-1110  | 9.9  | 57  |
| 463 | Temporal Trends in Hospitalization for Acute Decompensated Heart Failure in the United States, 1998-2011. <i>American Journal of Epidemiology</i> , <b>2016</b> , 183, 462-70   | 3.8  | 28  |
| 462 | Diabetes and Prediabetes and Risk of Hospitalization: The Atherosclerosis Risk in Communities (ARIC) Study. <i>Diabetes Care</i> , <b>2016</b> , 39, 772-9  | 14.6 | 52  |
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| 458 | Proton Pump Inhibitor Use and the Risk of Chronic Kidney Disease. <i>JAMA Internal Medicine</i> , <b>2016</b> , 176, 238-46  | 11.5 | 401 |
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| 456 | Kidney-Failure Risk Projection for the Living Kidney-Donor Candidate. <i>New England Journal of Medicine</i> , <b>2016</b> , 374, 411-21   | 59.2 | 272 |
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| 453 | Spousal Influence on Physical Activity in Middle-Aged and Older Adults: The ARIC Study. <i>American Journal of Epidemiology</i> , <b>2016</b> , 183, 444-51  | 3.8  | 46  |
| 452 | Biomarkers of Vitamin D Status and Risk of ESRD. <i>American Journal of Kidney Diseases</i> , <b>2016</b> , 67, 235-42   | 7.4  | 23  |
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| 449 | SP306PREVALENCE, DIAGNOSIS AND NEPHROLOGY CARE OF CKD IN THE REGION OF STOCKHOLM. <i>Nephrology Dialysis Transplantation</i> , <b>2016</b> , 31, i191-i192   | 4.3  |     |
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| 445 | Racial Differences in and Prognostic Value of Biomarkers of Hyperglycemia. <i>Diabetes Care</i> , <b>2016</b> , 39, 589-95   | 14.6 | 16  |
| 444 | Iterative Outlier Removal: A Method for Identifying Outliers in Laboratory Recalibration Studies. <i>Clinical Chemistry</i> , <b>2016</b> , 62, 966-72   | 5.5  | 13  |
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| 377 | Obesity, subclinical myocardial injury, and incident heart failure. <i>JACC: Heart Failure</i> , <b>2014</b> , 2, 600-7  | 7.9  | 55  |
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| 339 | Stroke incidence and mortality trends in US communities, 1987 to 2011. <i>JAMA - Journal of the American Medical Association</i> , <b>2014</b> , 312, 259-68   | 27.4 | 326 |
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| 336 | 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> , <b>2014</b> , 311, 2518-2531   | 27.4 | 580 |
| 335 | Midlife hypertension and 20-year cognitive change: the atherosclerosis risk in communities neurocognitive study. <i>JAMA Neurology</i> , <b>2014</b> , 71, 1218-27   | 17.2 | 270 |

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| 334 | 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> , <b>2014</b> , 7, 374-382 |      | 9   |
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| 326 | Within-person variability in kidney measures. <i>American Journal of Kidney Diseases</i> , <b>2013</b> , 61, 716-22  | 7.4  | 45  |
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| 324 | Association of chronic kidney disease with adverse outcomes - Authors' reply. <i>Lancet, The</i> , <b>2013</b> , 381, 532-3  | 40   | 5   |
| 323 | Cohort profile: the chronic kidney disease prognosis consortium. <i>International Journal of Epidemiology</i> , <b>2013</b> , 42, 1660-8   | 7.8  | 52  |
| 322 | 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> , <b>2013</b> , 59, 1802-10   | 5.5  | 69  |
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| 319 | Calibration of cystatin C in the National Health and Nutrition Examination Surveys (NHANES). <i>American Journal of Kidney Diseases</i> , <b>2013</b> , 61, 353-4  | 7.4  | 19  |
| 318 | Genome-wide association analyses identify 18 new loci associated with serum urate concentrations. <i>Nature Genetics</i> , <b>2013</b> , 45, 145-54  | 36.3 | 505 |
| 317 | 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> , <b>2013</b> , 62, 691-702   | 7.4  | 59  |

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| 315 | Common variants in Mendelian kidney disease genes and their association with renal function. <i>Journal of the American Society of Nephrology: JASN</i> , <b>2013</b> , 24, 2105-17   | 12.7 | 27  |
| 314 | Cardiovascular risk factor burden, treatment, and control among adults with chronic kidney disease in the United States. <i>American Heart Journal</i> , <b>2013</b> , 166, 150-6   | 4.9  | 36  |
| 313 | Novel filtration markers as predictors of all-cause and cardiovascular mortality in US adults. <i>American Journal of Kidney Diseases</i> , <b>2013</b> , 62, 42-51   | 7.4  | 55  |
| 312 | Change in the estimated glomerular filtration rate over time and risk of all-cause mortality. <i>Kidney International</i> , <b>2013</b> , 83, 684-91  | 9.9  | 86  |
| 311 | Assessing risk in chronic kidney disease: a methodological review. <i>Nature Reviews Nephrology</i> , <b>2013</b> , 9, 18-25  | 14.9 | 15  |
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| 309 | Evolving importance of kidney disease: from subspecialty to global health burden. <i>Lancet, The</i> , <b>2013</b> , 382, 158-69  | 40   | 624 |
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| 307 | Genome-wide significant locus of beta-trace protein, a novel kidney function biomarker, identified in European and African Americans. <i>Nephrology Dialysis Transplantation</i> , <b>2013</b> , 28, 1497-504                                       | 4.3  | 21  |
| 306 | A stable definition of chronic kidney disease improves knowledge and patient care. <i>BMJ, The</i> , <b>2013</b> , 347, f5553   | 5.9  | 7   |
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| 299 | Associations between metabolomic compounds and incident heart failure among African Americans: the ARIC Study. <i>American Journal of Epidemiology</i> , <b>2013</b> , 178, 534-42  | 3.8  | 60  |

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| 298 | The association of plasma lactate with incident cardiovascular outcomes: the ARIC Study. <i>American Journal of Epidemiology</i> , <b>2013</b> , 178, 401-9  | 3.8  | 25  |
| 297 | Diabetes and risk of fracture-related hospitalization: the Atherosclerosis Risk in Communities Study. <i>Diabetes Care</i> , <b>2013</b> , 36, 1153-8  | 14.6 | 62  |
| 296 | APOL1 variants associate with increased risk of CKD among African Americans. <i>Journal of the American Society of Nephrology: JASN</i> , <b>2013</b> , 24, 1484-91  | 12.7 | 167 |
| 295 | NH2-terminal pro-brain natriuretic peptide and risk of diabetes. <i>Diabetes</i> , <b>2013</b> , 62, 3189-93   | 0.9  | 75  |
| 294 | Serum fructosamine and glycated albumin and risk of mortality and clinical outcomes in hemodialysis patients. <i>Diabetes Care</i> , <b>2013</b> , 36, 1522-33   | 14.6 | 66  |
| 293 | Estimating parsimonious models of longitudinal causal effects using regressions on propensity scores. <i>Statistics in Medicine</i> , <b>2013</b> , 32, 3829-37  | 2.3  | 3   |
| 292 | Using multiple measures for quantitative trait association analyses: application to estimated glomerular filtration rate. <i>Journal of Human Genetics</i> , <b>2013</b> , 58, 461-6   | 4.3  | 11  |
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| 290 | Preemptive deceased donor kidney transplantation: considerations of equity and utility. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , <b>2013</b> , 8, 575-82   | 6.9  | 27  |
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| 288 | Orthostatic change in blood pressure and incidence of atrial fibrillation: results from a bi-ethnic population based study. <i>PLoS ONE</i> , <b>2013</b> , 8, e79030  | 3.7  | 19  |
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| 279 | 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> , <b>2012</b> , 125, 1848-57   | 16.7 | 249  |
| 278 | Education and cognitive change over 15 years: the atherosclerosis risk in communities study. <i>Journal of the American Geriatrics Society</i> , <b>2012</b> , 60, 1847-53  | 5.6  | 29   |
| 277 | 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> , <b>2012</b> , 380, 1649-61   | 40   | 301  |
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| 275 | Hyperglycemia and arterial stiffness: the Atherosclerosis Risk in the Communities study. <i>Atherosclerosis</i> , <b>2012</b> , 225, 246-51   | 3.1  | 24   |
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| 272 | A risk score for chronic kidney disease in the general population. <i>American Journal of Medicine</i> , <b>2012</b> , 125, 270-7   | 2.4  | 57   |
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| 269 | Genetic association and gene-gene interaction analyses in African American dialysis patients with nondiabetic nephropathy. <i>American Journal of Kidney Diseases</i> , <b>2012</b> , 59, 210-21  | 7.4  | 28   |
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| 264 | Genome-wide association and functional follow-up reveals new loci for kidney function. <i>PLoS Genetics</i> , <b>2012</b> , 8, e1002584   | 6    | 143  |
| 263 | Short-term change in kidney function and risk of end-stage renal disease. <i>Nephrology Dialysis Transplantation</i> , <b>2012</b> , 27, 3835-43  | 4.3  | 73   |



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| 261 | Associations between lipoprotein(a) levels and cardiovascular outcomes in black and white subjects: the Atherosclerosis Risk in Communities (ARIC) Study. <i>Circulation</i> , <b>2012</b> , 125, 241-9  | 16.7 | 178 |
| 260 | Association of mild to moderate chronic kidney disease with venous thromboembolism: pooled analysis of five prospective general population cohorts. <i>Circulation</i> , <b>2012</b> , 126, 1964-71  | 16.7 | 82  |
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| 258 | Integration of genome-wide association studies with biological knowledge identifies six novel genes related to kidney function. <i>Human Molecular Genetics</i> , <b>2012</b> , 21, 5329-43  | 5.6  | 54  |
| 257 | Iliac vein compression as risk factor for left- versus right-sided deep venous thrombosis: case-control study. <i>Radiology</i> , <b>2012</b> , 265, 949-57  | 20.5 | 56  |
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| 254 | Serum trace protein and risk of mortality in incident hemodialysis patients. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , <b>2012</b> , 7, 1435-45   | 6.9  | 23  |
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| 252 | Age and association of kidney measures with mortality and end-stage renal disease. <i>JAMA - Journal of the American Medical Association</i> , <b>2012</b> , 308, 2349-60  | 27.4 | 371 |
| 251 | One-year change in kidney function is associated with an increased mortality risk. <i>American Journal of Nephrology</i> , <b>2012</b> , 36, 41-9  | 4.6  | 45  |
| 250 | Association of apolipoprotein A1 and B with kidney function and chronic kidney disease in two multiethnic population samples. <i>Nephrology Dialysis Transplantation</i> , <b>2012</b> , 27, 2839-47   | 4.3  | 26  |
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| 246 | 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> , <b>2011</b> , 79, 1331-40                       | 9.9  | 468 |
| 245 | Relation of cholesterol and lipoprotein parameters with carotid artery plaque characteristics: the Atherosclerosis Risk in Communities (ARIC) carotid MRI study. <i>Atherosclerosis</i> , <b>2011</b> , 219, 596-602   | 3.1  | 30  |

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| 244 | In Reply to Residual Kidney Function and Quality of Life in Incident Hemodialysis Patients<br><i>American Journal of Kidney Diseases</i> , <b>2011</b> , 57, 179-180   | 7.4  |     |
| 243 | Lower urinary connective tissue growth factor levels and incident CKD stage 3 in the general population. <i>American Journal of Kidney Diseases</i> , <b>2011</b> , 57, 841-9  | 7.4  | 16  |
| 242 | Bidirectional association of retinal vessel diameters and estimated GFR decline: the Beaver Dam CKD Study. <i>American Journal of Kidney Diseases</i> , <b>2011</b> , 57, 682-91   | 7.4  | 40  |
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| 235 | Markers of inflammation predict the long-term risk of developing chronic kidney disease: a population-based cohort study. <i>Kidney International</i> , <b>2011</b> , 80, 1231-8   | 9.9  | 134 |
| 234 | Nontraditional markers of glycemia: associations with microvascular conditions. <i>Diabetes Care</i> , <b>2011</b> , 34, 960-7   | 14.6 | 91  |
| 233 | Inflammation and the paradox of racial differences in dialysis survival. <i>Journal of the American Society of Nephrology: JASN</i> , <b>2011</b> , 22, 2279-86  | 12.7 | 43  |
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| 231 | Hypertension status, treatment, and control among spousal pairs in a middle-aged adult cohort. <i>American Journal of Epidemiology</i> , <b>2011</b> , 174, 790-6  | 3.8  | 17  |
| 230 | 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> , <b>2011</b> , 123, 1367-76            | 16.7 | 540 |
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| 228 | Chronic kidney disease is associated with the incidence of atrial fibrillation: the Atherosclerosis Risk in Communities (ARIC) study. <i>Circulation</i> , <b>2011</b> , 123, 2946-53  | 16.7 | 338 |
| 227 | The MYH9/APOL1 region and chronic kidney disease in European-Americans. <i>Human Molecular Genetics</i> , <b>2011</b> , 20, 2450-6   | 5.6  | 74  |

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| 220 | Sources of variability in measurements of cardiac troponin T in a community-based sample: the atherosclerosis risk in communities study. <i>Clinical Chemistry</i> , <b>2011</b> , 57, 891-7  | 5.5  | 68  |
| 219 | Kidney function in patients undergoing coronary revascularization. <i>Hypertension Research</i> , <b>2011</b> , 34, 292-37  | 4.7  | 37  |
| 218 | Changes in dietary protein intake has no effect on serum cystatin C levels independent of the glomerular filtration rate. <i>Kidney International</i> , <b>2011</b> , 79, 471-7   | 9.9  | 113 |
| 217 | 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> , <b>2011</b> , 80, 93-104   | 9.9  | 494 |
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| 215 | Racial differences in glycemic markers: a cross-sectional analysis of community-based data. <i>Annals of Internal Medicine</i> , <b>2011</b> , 154, 303-9   | 8    | 147 |
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| 207 | Association of rs780094 in GCKR with metabolic traits and incident diabetes and cardiovascular disease: the ARIC Study. <i>PLoS ONE</i> , <b>2010</b> , 5, e11690  | 3.7  | 47  |
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| 200 | Evaluation of a novel isotope biomarker for dietary consumption of sweets. <i>American Journal of Epidemiology</i> , <b>2010</b> , 172, 1045-52  | 3.8  | 36  |
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| 198 | Heart rate variability predicts ESRD and CKD-related hospitalization. <i>Journal of the American Society of Nephrology: JASN</i> , <b>2010</b> , 21, 1560-70   | 12.7 | 118 |
| 197 | Common genetic variants associate with serum phosphorus concentration. <i>Journal of the American Society of Nephrology: JASN</i> , <b>2010</b> , 21, 1223-32  | 12.7 | 93  |
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| 194 | Genome-wide association studies of serum magnesium, potassium, and sodium concentrations identify six Loci influencing serum magnesium levels. <i>PLoS Genetics</i> , <b>2010</b> , 6, e1001045  | 6    | 144 |
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| 191 | Remodeling of carotid arteries detected with MR imaging: atherosclerosis risk in communities carotid MRI study. <i>Radiology</i> , <b>2010</b> , 256, 879-86   | 20.5 | 36  |

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| 2  | Kidney Function and Blood Pressure: A Bi-directional Mendelian Randomisation Study  |     | 1   |
| 1  | Large Bi-Ethnic Study of Plasma Proteome Leads to Comprehensive Mapping of cis-pQTL and Models for Proteome-wide Association Studies  |     | 5   |