

# Ian H De Boer

## List of Publications by Citations

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175  
papers

10,915  
citations

51  
h-index

101  
g-index

194  
ext. papers

13,723  
ext. citations

8.7  
avg, IF

6.15  
L-index

#	Paper	IF	Citations
175	Temporal trends in the prevalence of diabetic kidney disease in the United States. <i>JAMA - Journal of the American Medical Association</i> , <b>2011</b> , 305, 2532-9	27.4	615
174	Kidney disease and increased mortality risk in type 2 diabetes. <i>Journal of the American Society of Nephrology: JASN</i> , <b>2013</b> , 24, 302-8	12.7	590
173	Diabetic kidney disease: a report from an ADA Consensus Conference. <i>Diabetes Care</i> , <b>2014</b> , 37, 2864-83	14.6	539
172	Clinical Manifestations of Kidney Disease Among US Adults With Diabetes, 1988-2014. <i>JAMA - Journal of the American Medical Association</i> , <b>2016</b> , 316, 602-10	27.4	421
171	Intensive diabetes therapy and glomerular filtration rate in type 1 diabetes. <i>New England Journal of Medicine</i> , <b>2011</b> , 365, 2366-76	59.2	390
170	Diabetic kidney disease: a report from an ADA Consensus Conference. <i>American Journal of Kidney Diseases</i> , <b>2014</b> , 64, 510-33	7.4	324
169	Diabetes and Hypertension: A Position Statement by the American Diabetes Association. <i>Diabetes Care</i> , <b>2017</b> , 40, 1273-1284	14.6	312
168	Genetic associations at 53 loci highlight cell types and biological pathways relevant for kidney function. <i>Nature Communications</i> , <b>2016</b> , 7, 10023	17.4	295
167	Calcium plus vitamin D supplementation and the risk of incident diabetes in the Women's Health Initiative. <i>Diabetes Care</i> , <b>2008</b> , 31, 701-7	14.6	292
166	Update on Prevention of Cardiovascular Disease in Adults With Type 2 Diabetes Mellitus in Light of Recent Evidence: A Scientific Statement From the American Heart Association and the American Diabetes Association. <i>Diabetes Care</i> , <b>2015</b> , 38, 1777-803	14.6	271
165	KDIGO 2020 Clinical Practice Guideline for Diabetes Management in Chronic Kidney Disease. <i>Kidney International</i> , <b>2020</b> , 98, S1-S115	9.9	251
164	Association between physical performance and all-cause mortality in CKD. <i>Journal of the American Society of Nephrology: JASN</i> , <b>2013</b> , 24, 822-30	12.7	248
163	Fibroblast growth factor-23 and death, heart failure, and cardiovascular events in community-living individuals: CHS (Cardiovascular Health Study). <i>Journal of the American College of Cardiology</i> , <b>2012</b> , 60, 200-7	15.1	244
162	Long-term renal outcomes of patients with type 1 diabetes mellitus and microalbuminuria: an analysis of the Diabetes Control and Complications Trial/Epidemiology of Diabetes Interventions and Complications cohort. <i>Archives of Internal Medicine</i> , <b>2011</b> , 171, 412-20		238
161	25-Hydroxyvitamin D levels and albuminuria in the Third National Health and Nutrition Examination Survey (NHANES III). <i>American Journal of Kidney Diseases</i> , <b>2007</b> , 50, 69-77	7.4	224
160	25-hydroxyvitamin D levels inversely associate with risk for developing coronary artery calcification. <i>Journal of the American Society of Nephrology: JASN</i> , <b>2009</b> , 20, 1805-12	12.7	212
159	Type 1 diabetes mellitus and cardiovascular disease: a scientific statement from the American Heart Association and American Diabetes Association. <i>Circulation</i> , <b>2014</b> , 130, 1110-30	16.7	208

158	Development and progression of renal insufficiency with and without albuminuria in adults with type 1 diabetes in the diabetes control and complications trial and the epidemiology of diabetes interventions and complications study. <i>Diabetes Care</i> , <b>2010</b> , 33, 1536-43	14.6	207
157	Vitamin D, parathyroid hormone, and cardiovascular events among older adults. <i>Journal of the American College of Cardiology</i> , <b>2011</b> , 58, 1433-41	15.1	184
156	A prospective study of frailty in nephrology-referred patients with CKD. <i>American Journal of Kidney Diseases</i> , <b>2012</b> , 60, 912-21	7.4	178
155	Genome-wide association study in 79,366 European-ancestry individuals informs the genetic architecture of 25-hydroxyvitamin D levels. <i>Nature Communications</i> , <b>2018</b> , 9, 260	17.4	174
154	Kidney disease and related findings in the diabetes control and complications trial/epidemiology of diabetes interventions and complications study. <i>Diabetes Care</i> , <b>2014</b> , 37, 24-30	14.6	144
153	Serum phosphorus concentrations in the third National Health and Nutrition Examination Survey (NHANES III). <i>American Journal of Kidney Diseases</i> , <b>2009</b> , 53, 399-407	7.4	116
152	Central obesity, incident microalbuminuria, and change in creatinine clearance in the epidemiology of diabetes interventions and complications study. <i>Journal of the American Society of Nephrology: JASN</i> , <b>2007</b> , 18, 235-43	12.7	111
151	The serum 24,25-dihydroxyvitamin D concentration, a marker of vitamin D catabolism, is reduced in chronic kidney disease. <i>Kidney International</i> , <b>2012</b> , 82, 693-700	9.9	108
150	Fibroblast growth factor-23 and cardiovascular disease in the general population: the Multi-Ethnic Study of Atherosclerosis. <i>Circulation: Heart Failure</i> , <b>2014</b> , 7, 409-17	7.6	103
149	Fibroblast growth factor-23 and incident atrial fibrillation: the Multi-Ethnic Study of Atherosclerosis (MESA) and the Cardiovascular Health Study (CHS). <i>Circulation</i> , <b>2014</b> , 130, 298-307	16.7	101
148	Serum Urate Lowering with Allopurinol and Kidney Function in Type 1 Diabetes. <i>New England Journal of Medicine</i> , <b>2020</b> , 382, 2493-2503	59.2	100
147	Genome-wide Association Studies Identify Genetic Loci Associated With Albuminuria in Diabetes. <i>Diabetes</i> , <b>2016</b> , 65, 803-17	0.9	96
146	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
145	Association of serum phosphate levels with aortic valve sclerosis and annular calcification: the cardiovascular health study. <i>Journal of the American College of Cardiology</i> , <b>2011</b> , 58, 291-7	15.1	89
144	Longitudinal FGF23 Trajectories and Mortality in Patients with CKD. <i>Journal of the American Society of Nephrology: JASN</i> , <b>2018</b> , 29, 579-590	12.7	88
143	Genome-wide association study of kidney function decline in individuals of European descent. <i>Kidney International</i> , <b>2015</b> , 87, 1017-29	9.9	83
142	Growth Differentiation Factor-15 and Risk of CKD Progression. <i>Journal of the American Society of Nephrology: JASN</i> , <b>2017</b> , 28, 2233-2240	12.7	82
141	Insulin therapy, hyperglycemia, and hypertension in type 1 diabetes mellitus. <i>Archives of Internal Medicine</i> , <b>2008</b> , 168, 1867-73		81

140	Absolute Rates of Heart Failure, Coronary Heart Disease, and Stroke in Chronic Kidney Disease: An Analysis of 3 Community-Based Cohort Studies. <i>JAMA Cardiology</i> , <b>2017</b> , 2, 314-318	16.2	80
139	Serum 25-hydroxyvitamin D and change in estimated glomerular filtration rate. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , <b>2011</b> , 6, 2141-9	6.9	80
138	Effect of Vitamin D3 (Cholecalciferol) Supplementation on Serum Vitamin D3 and 25-hydroxyvitamin D (25(OH)D) Concentrations Among Participants in the VITAL-DKD Study. <i>Current Developments in Nutrition</i> , <b>2020</b> , 4, 1779-1779	0.4	78
137	Obesity and change in estimated GFR among older adults. <i>American Journal of Kidney Diseases</i> , <b>2009</b> , 54, 1043-51	7.4	75
136	The Spectrum of Subclinical Primary Aldosteronism and Incident Hypertension: A Cohort Study. <i>Annals of Internal Medicine</i> , <b>2017</b> , 167, 630-641	8	74
135	Albuminuria Changes and Cardiovascular and Renal Outcomes in Type 1 Diabetes: The DCCT/EDIC Study. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , <b>2016</b> , 11, 1969-1977	6.9	69
134	Low serum bicarbonate and kidney function decline: the Multi-Ethnic Study of Atherosclerosis (MESA). <i>American Journal of Kidney Diseases</i> , <b>2014</b> , 64, 534-41	7.4	68
133	Metabolomics and Gene Expression Analysis Reveal Down-regulation of the Citric Acid (TCA) Cycle in Non-diabetic CKD Patients. <i>EBioMedicine</i> , <b>2017</b> , 26, 68-77	8.8	68
132	Genome-Wide Association Study of Diabetic Kidney Disease Highlights Biology Involved in Glomerular Basement Membrane Collagen. <i>Journal of the American Society of Nephrology: JASN</i> , <b>2019</b> , 30, 2000-2016	12.7	66
131	Renal outcomes in patients with type 1 diabetes and macroalbuminuria. <i>Journal of the American Society of Nephrology: JASN</i> , <b>2014</b> , 25, 2342-50	12.7	63
130	Association of 25-hydroxyvitamin D and parathyroid hormone with incident hypertension: MESA (Multi-Ethnic Study of Atherosclerosis). <i>Journal of the American College of Cardiology</i> , <b>2014</b> , 63, 1214-1222	15.1	62
129	Impaired vitamin D metabolism in CKD. <i>Seminars in Nephrology</i> , <b>2013</b> , 33, 158-68	4.8	56
128	GDF-15, Galectin 3, Soluble ST2, and Risk of Mortality and Cardiovascular Events in CKD. <i>American Journal of Kidney Diseases</i> , <b>2018</b> , 72, 519-528	7.4	54
127	Characterizing antibody cross-reactivity for immunoaffinity purification of analytes prior to multiplexed liquid chromatography-tandem mass spectrometry. <i>Clinical Chemistry</i> , <b>2012</b> , 58, 1711-6	5.5	54
126	Development and validation of a model to predict 5-year risk of death without ESRD among older adults with CKD. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , <b>2015</b> , 10, 363-71	6.9	51
125	Identification, Confirmation, and Replication of Novel Urinary MicroRNA Biomarkers in Lupus Nephritis and Diabetic Nephropathy. <i>Clinical Chemistry</i> , <b>2017</b> , 63, 1515-1526	5.5	51
124	Estimated GFR and circulating 24,25-dihydroxyvitamin D3 concentration: a participant-level analysis of 5 cohort studies and clinical trials. <i>American Journal of Kidney Diseases</i> , <b>2014</b> , 64, 187-97	7.4	50
123	Risk Factors for Rapid Kidney Function Decline Among African Americans: The Jackson Heart Study (JHS). <i>American Journal of Kidney Diseases</i> , <b>2016</b> , 68, 229-239	7.4	47

122	Lipoprotein abnormalities associated with mild impairment of kidney function in the multi-ethnic study of atherosclerosis. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , <b>2008</b> , 3, 125-32	6.9	46
121	Circulating vitamin D metabolites and kidney disease in type 1 diabetes. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2012</b> , 97, 4780-8	5.6	45
120	Gender and elevated albumin excretion in the Diabetes Control and Complications Trial/Epidemiology of Diabetes Interventions and Complications (DCCT/EDIC) cohort: role of central obesity. <i>American Journal of Kidney Diseases</i> , <b>2006</b> , 47, 223-32	7.4	45
119	25-Hydroxyvitamin D Concentration and Sleep Duration and Continuity: Multi-Ethnic Study of Atherosclerosis. <i>Sleep</i> , <b>2015</b> , 38, 1305-11	1.1	44
118	Glucose time in range and peripheral neuropathy in type 2 diabetes mellitus and chronic kidney disease. <i>BMJ Open Diabetes Research and Care</i> , <b>2020</b> , 8,	4.5	42
117	Association of Muscle Endurance, Fatigability, and Strength With Functional Limitation and Mortality in the Health Aging and Body Composition Study. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , <b>2017</b> , 72, 284-291	6.4	41
116	Serum Calcification Propensity and Coronary Artery Calcification Among Patients With CKD: The CRIC (Chronic Renal Insufficiency Cohort) Study. <i>American Journal of Kidney Diseases</i> , <b>2019</b> , 73, 806-814	7.4	40
115	Creatinine clearance, walking speed, and muscle atrophy: a cohort study. <i>American Journal of Kidney Diseases</i> , <b>2015</b> , 65, 737-47	7.4	40
114	Vitamin D and glucose metabolism in chronic kidney disease. <i>Current Opinion in Nephrology and Hypertension</i> , <b>2008</b> , 17, 566-72	3.5	39
113	Genetic Variants Associated with Circulating Parathyroid Hormone. <i>Journal of the American Society of Nephrology: JASN</i> , <b>2017</b> , 28, 1553-1565	12.7	37
112	Risk Factors for Kidney Disease in Type 1 Diabetes. <i>Diabetes Care</i> , <b>2019</b> , 42, 883-890	14.6	37
111	Paricalcitol does not improve glucose metabolism in patients with stage 3-4 chronic kidney disease. <i>Kidney International</i> , <b>2013</b> , 83, 323-30	9.9	37
110	Cardiorenal Protection With the Newer Antidiabetic Agents in Patients With Diabetes and Chronic Kidney Disease: A Scientific Statement From the American Heart Association. <i>Circulation</i> , <b>2020</b> , 142, e265-e286	16.7	37
109	Serum vitamin D and sex hormones levels in men and women: The Multi-Ethnic Study of Atherosclerosis (MESA). <i>Maturitas</i> , <b>2017</b> , 96, 95-102	5	36
108	Comparison of urinary albumin-creatinine ratio and albumin excretion rate in the Diabetes Control and Complications Trial/Epidemiology of Diabetes Interventions and Complications study. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , <b>2010</b> , 5, 1235-42	6.9	36
107	Individualizing Blood Pressure Targets for People With Diabetes and Hypertension: Comparing the ADA and the ACC/AHA Recommendations. <i>JAMA - Journal of the American Medical Association</i> , <b>2018</b> , 319, 1319-1320	27.4	35
106	NT-proBNP and troponin T and risk of rapid kidney function decline and incident CKD in elderly adults. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , <b>2015</b> , 10, 205-14	6.9	34
105	Effect of Vitamin D and Omega-3 Fatty Acid Supplementation on Kidney Function in Patients With Type 2 Diabetes: A Randomized Clinical Trial. <i>JAMA - Journal of the American Medical Association</i> , <b>2019</b> , 322, 1899-1909	27.4	34

104	Effect of extended-release niacin on cardiovascular events and kidney function in chronic kidney disease: a post hoc analysis of the AIM-HIGH trial. <i>Kidney International</i> , <b>2015</b> , 87, 1250-7	9.9	34
103	A Cluster of Proteins Implicated in Kidney Disease Is Increased in High-Density Lipoprotein Isolated from Hemodialysis Subjects. <i>Journal of Proteome Research</i> , <b>2015</b> , 14, 2792-806	5.6	31
102	Longitudinal changes in estimated and measured GFR in type 1 diabetes. <i>Journal of the American Society of Nephrology: JASN</i> , <b>2014</b> , 25, 810-8	12.7	31
101	The 24,25 to 25-hydroxyvitamin D ratio and fracture risk in older adults: The cardiovascular health study. <i>Bone</i> , <b>2018</b> , 107, 124-130	4.7	31
100	Prevalence of Hypertension and Cardiovascular Risk According to Blood Pressure Thresholds Used for Diagnosis. <i>Hypertension</i> , <b>2018</b> , 72, 602-609	8.5	31
99	Pragmatic Clinical Trials in CKD: Opportunities and Challenges. <i>Journal of the American Society of Nephrology: JASN</i> , <b>2016</b> , 27, 2948-2954	12.7	29
98	Preventing Early Renal Loss in Diabetes (PERL) Study: A Randomized Double-Blinded Trial of Allopurinol-Rationale, Design, and Baseline Data. <i>Diabetes Care</i> , <b>2019</b> , 42, 1454-1463	14.6	28
97	Polymorphic Human Sulfotransferase 2A1 Mediates the Formation of 25-Hydroxyvitamin D-3--Sulfate, a Major Circulating Vitamin D Metabolite in Humans. <i>Drug Metabolism and Disposition</i> , <b>2018</b> , 46, 367-379	4	27
96	Effects of Vitamin D Supplementation on Vitamin D Metabolism in Health and CKD. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , <b>2017</b> , 12, 1498-1506	6.9	27
95	Mild elevations of urine albumin excretion are associated with atherogenic lipoprotein abnormalities in the Multi-Ethnic Study of Atherosclerosis (MESA). <i>Atherosclerosis</i> , <b>2008</b> , 197, 407-14	3.1	27
94	Vitamin D metabolites and bone mineral density: The multi-ethnic study of atherosclerosis. <i>Bone</i> , <b>2015</b> , 78, 186-93	4.7	26
93	Kidney function is associated with an altered protein composition of high-density lipoprotein. <i>Kidney International</i> , <b>2017</b> , 92, 1526-1535	9.9	26
92	Soluble ST2 and Galectin-3 and Progression of CKD. <i>Kidney International Reports</i> , <b>2019</b> , 4, 103-111	4.1	25
91	Diabetes Management in Chronic Kidney Disease: Synopsis of the 2020 KDIGO Clinical Practice Guideline. <i>Annals of Internal Medicine</i> , <b>2021</b> , 174, 385-394	8	25
90	Associations of Vitamin D-Binding Globulin and Bioavailable Vitamin D Concentrations With Coronary Heart Disease Events: The Multi-Ethnic Study of Atherosclerosis (MESA). <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2017</b> , 102, 3075-3084	5.6	23
89	Association of fibroblast growth factor-23 with arterial stiffness in the Multi-Ethnic Study of Atherosclerosis. <i>Nephrology Dialysis Transplantation</i> , <b>2014</b> , 29, 2099-105	4.3	23
88	Associations of Circulating Lymphocyte Subpopulations with Type 2 Diabetes: Cross-Sectional Results from the Multi-Ethnic Study of Atherosclerosis (MESA). <i>PLoS ONE</i> , <b>2015</b> , 10, e0139962	3.7	23
87	Diabetes, Kidney Disease, and Cardiovascular Outcomes in the Jackson Heart Study. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , <b>2016</b> , 11, 1384-91	6.9	21

86	Fibroblast Growth Factor 23 and the Risk of Infection-Related Hospitalization in Older Adults. <i>Journal of the American Society of Nephrology: JASN</i> , <b>2017</b> , 28, 1239-1246	12.7	21
85	Serum Calcification Propensity and Clinical Events in CKD. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , <b>2019</b> , 14, 1562-1571	6.9	20
84	Genetic and environmental factors are associated with serum 25-hydroxyvitamin D concentrations in older African Americans. <i>Journal of Nutrition</i> , <b>2015</b> , 145, 799-805	4.1	19
83	Coronary heart disease risk associated with the dyslipidaemia of chronic kidney disease. <i>Heart</i> , <b>2018</b> , 104, 1455-1460	5.1	19
82	Dietary Acid Load is Associated With Serum Bicarbonate but not Insulin Sensitivity in Chronic Kidney Disease. <i>Journal of Renal Nutrition</i> , <b>2016</b> , 26, 93-102	3	19
81	Insulin resistance in chronic kidney disease: a step closer to effective evaluation and treatment. <i>Kidney International</i> , <b>2014</b> , 86, 243-5	9.9	19
80	Mortality Associated with Metformin Versus Sulfonylurea Initiation: A Cohort Study of Veterans with Diabetes and Chronic Kidney Disease. <i>Journal of General Internal Medicine</i> , <b>2018</b> , 33, 155-165	4	19
79	Genetic Variants Associated with Circulating Fibroblast Growth Factor 23. <i>Journal of the American Society of Nephrology: JASN</i> , <b>2018</b> , 29, 2583-2592	12.7	19
78	Early Glomerular Hyperfiltration and Long-Term Kidney Outcomes in Type 1 Diabetes: The DCCT/EDIC Experience. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , <b>2019</b> , 14, 854-861	6.9	18
77	Transethnic Evaluation Identifies Low-Frequency Loci Associated With 25-Hydroxyvitamin D Concentrations. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2018</b> , 103, 1380-1392	5.6	18
76	Self-rated health and adverse events in CKD. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , <b>2014</b> , 9, 2044-51	6.9	18
75	Longitudinal Evolution of Markers of Mineral Metabolism in Patients With CKD: The Chronic Renal Insufficiency Cohort (CRIC) Study. <i>American Journal of Kidney Diseases</i> , <b>2020</b> , 75, 235-244	7.4	18
74	Parathyroid Hormone and the Use of Diuretics and Calcium-Channel Blockers: The Multi-Ethnic Study of Atherosclerosis. <i>Journal of Bone and Mineral Research</i> , <b>2016</b> , 31, 1137-45	6.3	17
73	Modelling kidney disease using ontology: insights from the Kidney Precision Medicine Project. <i>Nature Reviews Nephrology</i> , <b>2020</b> , 16, 686-696	14.9	17
72	Fibroblast growth factor 23 and sudden versus non-sudden cardiac death: the Cardiovascular Health Study. <i>American Journal of Kidney Diseases</i> , <b>2015</b> , 66, 40-6	7.4	16
71	Urine matrix metalloproteinase-7 and risk of kidney disease progression and mortality in type 2 diabetes. <i>Journal of Diabetes and Its Complications</i> , <b>2015</b> , 29, 1024-31	3.2	15
70	Metabolic Clusters and Outcomes in Older Adults: The Cardiovascular Health Study. <i>Journal of the American Geriatrics Society</i> , <b>2018</b> , 66, 289-296	5.6	15
69	Serum amyloid a and risk of death and end-stage renal disease in diabetic kidney disease. <i>Journal of Diabetes and Its Complications</i> , <b>2016</b> , 30, 1467-1472	3.2	15

68	Metabolomic Markers of Kidney Function Decline in Patients With Diabetes: Evidence From the Chronic Renal Insufficiency Cohort (CRIC) Study. <i>American Journal of Kidney Diseases</i> , <b>2020</b> , 76, 511-520	7.4	14
67	Associations of insulin resistance, inflammation and liver synthetic function with very low-density lipoprotein: The Cardiovascular Health Study. <i>Metabolism: Clinical and Experimental</i> , <b>2016</b> , 65, 92-9	12.7	13
66	Fibroblast Growth Factor-23 and Frailty in Elderly Community-Dwelling Individuals: The Cardiovascular Health Study. <i>Journal of the American Geriatrics Society</i> , <b>2016</b> , 64, 270-6	5.6	13
65	Potassium and glucose measures in older adults: the Cardiovascular Health Study. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , <b>2015</b> , 70, 255-61	6.4	12
64	Noncontrast cardiac computed tomography image-based vertebral bone mineral density: the Multi-Ethnic Study of Atherosclerosis (MESA). <i>Academic Radiology</i> , <b>2013</b> , 20, 621-7	4.3	12
63	Fetuin-A, glycemic status, and risk of cardiovascular disease: The Multi-Ethnic Study of Atherosclerosis. <i>Atherosclerosis</i> , <b>2016</b> , 248, 224-9	3.1	12
62	Validity of predictive equations for 24-h urinary potassium excretion based on timing of spot urine collection among adults: the MESA and CARDIA Urinary Sodium Study and NHANES Urinary Sodium Calibration Study. <i>American Journal of Clinical Nutrition</i> , <b>2018</b> , 108, 532-547	7	12
61	Biomarkers of mineral metabolism and progression of aortic valve and mitral annular calcification: The Multi-Ethnic Study of Atherosclerosis. <i>Atherosclerosis</i> , <b>2019</b> , 285, 79-86	3.1	11
60	Plasma vitamin D is associated with fasting insulin and homeostatic model assessment of insulin resistance in young adult males, but not females, of the Jerusalem Perinatal Study. <i>Public Health Nutrition</i> , <b>2015</b> , 18, 1324-31	3.3	11
59	Chronic kidney disease attenuates the plasma metabolome response to insulin. <i>JCI Insight</i> , <b>2018</b> , 3,	9.9	11
58	Echocardiographic Measures and Estimated GFR Decline Among African Americans: The Jackson Heart Study. <i>American Journal of Kidney Diseases</i> , <b>2017</b> , 70, 199-206	7.4	10
57	Albuminuria, the High-Density Lipoprotein Proteome, and Coronary Artery Calcification in Type 1 Diabetes Mellitus. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2019</b> , 39, 1483-1491	9.4	10
56	Urinary excretion of RAS, BMP, and WNT pathway components in diabetic kidney disease. <i>Physiological Reports</i> , <b>2014</b> , 2, e12010	2.6	10
55	Physical activity and metabolic health in chronic kidney disease: a cross-sectional study. <i>BMC Nephrology</i> , <b>2016</b> , 17, 187	2.7	10
54	Fibroblast Growth Factor-23, Heart Failure Risk, and Renin-Angiotensin-Aldosterone-System Blockade in Hypertension: The MESA Study. <i>American Journal of Hypertension</i> , <b>2019</b> , 32, 18-25	2.3	10
53	Association of cardiovascular disease risk factors with coronary artery calcium volume versus density. <i>Heart</i> , <b>2018</b> , 104, 135-143	5.1	9
52	Vitamin D Metabolic Ratio and Risks of Death and CKD Progression. <i>Kidney International Reports</i> , <b>2019</b> , 4, 1598-1607	4.1	9
51	Vitamin D in chronic kidney disease: is the jury in?. <i>Kidney International</i> , <b>2008</b> , 74, 985-7	9.9	9



50	Diabetic Kidney Disease: A Determinant of Cardiovascular Risk in Type 1 Diabetes. <i>Diabetes Care</i> , <b>2018</b> , 41, 662-663	14.6	8
49	Race, Ancestry, and Vitamin D Metabolism: The Multi-Ethnic Study of Atherosclerosis. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2020</b> , 105,	5.6	8
48	Potassium Measures and Their Associations with Glucose and Diabetes Risk: The Multi-Ethnic Study of Atherosclerosis (MESA). <i>PLoS ONE</i> , <b>2016</b> , 11, e0157252	3.7	8
47	The kidney's role in systemic metabolism-still much to learn. <i>Nephrology Dialysis Transplantation</i> , <b>2017</b> , 32, 588-590	4.3	7
46	Relation of Serum Vitamin D to Risk of Mitral Annular and Aortic Valve Calcium (from the Multi-Ethnic Study of Atherosclerosis). <i>American Journal of Cardiology</i> , <b>2017</b> , 120, 473-478	3	7
45	Fibroblast Growth Factor 23 and Long-Term Cardiac Function: The Multi-Ethnic Study of Atherosclerosis. <i>Circulation: Cardiovascular Imaging</i> , <b>2020</b> , 13, e011925	3.9	7
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