

# Bryan R Kestenbaum

## List of Publications by Year in descending order

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104  
papers

4,449  
citations

101543

36  
h-index

114465

63  
g-index

104  
all docs

104  
docs citations

104  
times ranked

7530  
citing authors

#	ARTICLE	IF	CITATIONS
1	Vitamin D and the risk of dementia and Alzheimer disease. <i>Neurology</i> , 2014, 83, 920-928.	1.1	439
2	Fibroblast Growth Factor-23 and Death, Heart Failure, and Cardiovascular Events in Community-Living Individuals. <i>Journal of the American College of Cardiology</i> , 2012, 60, 200-207.	2.8	291
3	Survival following parathyroidectomy among United States dialysis patients. <i>Kidney International</i> , 2004, 66, 2010-2016.	5.2	212
4	Cardiovascular and thromboembolic events following hypertensive pregnancy. <i>American Journal of Kidney Diseases</i> , 2003, 42, 982-989.	1.9	134
5	Fibroblast Growth Factor-23 and Cardiovascular Disease in the General Population. <i>Circulation: Heart Failure</i> , 2014, 7, 409-417.	3.9	130
6	Growth Differentiation Factor-15 and Risk of CKD Progression. <i>Journal of the American Society of Nephrology: JASN</i> , 2017, 28, 2233-2240.	6.1	127
7	The Spectrum of Subclinical Primary Aldosteronism and Incident Hypertension. <i>Annals of Internal Medicine</i> , 2017, 167, 630.	3.9	127
8	Common Genetic Variants Associate with Serum Phosphorus Concentration. <i>Journal of the American Society of Nephrology: JASN</i> , 2010, 21, 1223-1232.	6.1	123
9	Fibroblast Growth Factor-23 and Incident Atrial Fibrillation. <i>Circulation</i> , 2014, 130, 298-307.	1.6	123
10	Absolute Rates of Heart Failure, Coronary Heart Disease, and Stroke in Chronic Kidney Disease. <i>JAMA Cardiology</i> , 2017, 2, 314.	6.1	115
11	Low-Frequency Synonymous Coding Variation in CYP2R1 Has Large Effects on Vitamin D Levels and Risk of Multiple Sclerosis. <i>American Journal of Human Genetics</i> , 2017, 101, 227-238.	6.2	112
12	Differences in Kidney Function and Incident Hypertension: The Multi-Ethnic Study of Atherosclerosis. <i>Annals of Internal Medicine</i> , 2008, 148, 501.	3.9	111
13	Metabolomics and Gene Expression Analysis Reveal Down-regulation of the Citric Acid (TCA) Cycle in Non-diabetic CKD Patients. <i>EBioMedicine</i> , 2017, 26, 68-77.	6.1	103
14	Development and Validation of a Sudden Cardiac Death Prediction Model for the General Population. <i>Circulation</i> , 2016, 134, 806-816.	1.6	97
15	Calcium channel blocker use and mortality among patients with end-stage renal disease. <i>Kidney International</i> , 2002, 61, 2157-2164.	5.2	94
16	Incidence and progression of coronary calcification in chronic kidney disease: the Multi-Ethnic Study of Atherosclerosis. <i>Kidney International</i> , 2009, 76, 991-998.	5.2	91
17	Low Serum Bicarbonate and Kidney Function Decline: The Multi-Ethnic Study of Atherosclerosis (MESA). <i>American Journal of Kidney Diseases</i> , 2014, 64, 534-541.	1.9	82
18	GDF-15, Galectin 3, Soluble ST2, and Risk of Mortality and Cardiovascular Events in CKD. <i>American Journal of Kidney Diseases</i> , 2018, 72, 519-528.	1.9	82

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19	Urinary uromodulin, kidney function, and cardiovascular disease in elderly adults. <i>Kidney International</i> , 2015, 88, 1126-1134.	5.2	79
20	Association of 25-Hydroxyvitamin D and Parathyroid Hormone With Incident Hypertension. <i>Journal of the American College of Cardiology</i> , 2014, 63, 1214-1222.	2.8	73
21	Risk Factors for Rapid Kidney Function Decline Among African Americans: The Jackson Heart Study (JHS). <i>American Journal of Kidney Diseases</i> , 2016, 68, 229-239.	1.9	66
22	Lipoprotein(a) Levels Are Associated With Subclinical Calcific Aortic Valve Disease in White and Black Individuals. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2016, 36, 1003-1009.	2.4	63
23	Estimated GFR and Circulating 24,25-Dihydroxyvitamin D <sub>3</sub> Concentration: A Participant-Level Analysis of 5 Cohort Studies and Clinical Trials. <i>American Journal of Kidney Diseases</i> , 2014, 64, 187-197.	1.9	62
24	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> , 2017, 72, 284-291.	3.6	60
25	Genetic Variants Associated with Circulating Parathyroid Hormone. <i>Journal of the American Society of Nephrology: JASN</i> , 2017, 28, 1553-1565.	6.1	52
26	Creatinine Clearance, Walking Speed, and Muscle Atrophy: A Cohort Study. <i>American Journal of Kidney Diseases</i> , 2015, 65, 737-747.	1.9	51
27	Association of FMO3 Variants and Trimethylamine N-Oxide Concentration, Disease Progression, and Mortality in CKD Patients. <i>PLoS ONE</i> , 2016, 11, e0161074.	2.5	48
28	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> , 2015, 10, 205-214.	4.5	46
29	Association of Soluble TNFR-1 Concentrations with Long-Term Decline in Kidney Function: The Multi-Ethnic Study of Atherosclerosis. <i>Journal of the American Society of Nephrology: JASN</i> , 2018, 29, 2713-2721.	6.1	46
30	PHOSPHORUS METABOLISM AND MANAGEMENT IN CHRONIC KIDNEY DISEASE: Phosphate Metabolism in the Setting of Chronic Kidney Disease: Significance and Recommendations for Treatment. <i>Seminars in Dialysis</i> , 2007, 20, 286-294.	1.3	45
31	Association of Clonal Hematopoiesis of Indeterminate Potential with Worse Kidney Function and Anemia in Two Cohorts of Patients with Advanced Chronic Kidney Disease. <i>Journal of the American Society of Nephrology: JASN</i> , 2022, 33, 985-995.	6.1	45
32	Kidney Function, Electrocardiographic Findings, and Cardiovascular Events among Older Adults. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2007, 2, 501-508.	4.5	44
33	Serum Aldosterone Concentration, Blood Pressure, and Coronary Artery Calcium. <i>Hypertension</i> , 2020, 76, 113-120.	2.7	42
34	Vitamin D and Memory Decline: Two Population-Based Prospective Studies. <i>Journal of Alzheimer's Disease</i> , 2016, 50, 1099-1108.	2.6	41
35	Soluble ST2 and Galectin-3 and Progression of CKD. <i>Kidney International Reports</i> , 2019, 4, 103-111.	0.8	41
36	Race, Ancestry, and Vitamin D Metabolism: The Multi-Ethnic Study of Atherosclerosis. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020, 105, e4337-e4350.	3.6	38

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37	Kidney function is associated with an altered protein composition of high-density lipoprotein. <i>Kidney International</i> , 2017, 92, 1526-1535.	5.2	37
38	Genetic Variants Associated with Circulating Fibroblast Growth Factor 23. <i>Journal of the American Society of Nephrology: JASN</i> , 2018, 29, 2583-2592.	6.1	35
39	Transethnic Evaluation Identifies Low-Frequency Loci Associated With 25-Hydroxyvitamin D Concentrations. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2018, 103, 1380-1392.	3.6	33
40	Diabetes, Kidney Disease, and Cardiovascular Outcomes in the Jackson Heart Study. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2016, 11, 1384-1391.	4.5	32
41	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> , 2017, 102, 3075-3084.	3.6	30
42	Association of fibroblast growth factor-23 with arterial stiffness in the Multi-Ethnic Study of Atherosclerosis. <i>Nephrology Dialysis Transplantation</i> , 2014, 29, 2099-2105.	0.7	29
43	Cystatin C and Albuminuria as Risk Factors for Development of CKD Stage 3: The Multi-Ethnic Study of Atherosclerosis (MESA). <i>American Journal of Kidney Diseases</i> , 2011, 57, 832-840.	1.9	28
44	Self-Rated Health and Adverse Events in CKD. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2014, 9, 2044-2051.	4.5	28
45	Dietary Acid Load is Associated With Serum Bicarbonate but not Insulin Sensitivity in Chronic Kidney Disease. , 2016, 26, 93-102.		27
46	Fibroblast Growth Factor 23 and the Risk of Infection-Related Hospitalization in Older Adults. <i>Journal of the American Society of Nephrology: JASN</i> , 2017, 28, 1239-1246.	6.1	26
47	Biomarkers of mineral metabolism and progression of aortic valve and mitral annular calcification: The Multi-Ethnic Study of Atherosclerosis. <i>Atherosclerosis</i> , 2019, 285, 79-86.	0.8	26
48	Comparison of host endothelial, epithelial and inflammatory response in ICU patients with and without COVID-19: a prospective observational cohort study. <i>Critical Care</i> , 2021, 25, 148.	5.8	26
49	A Prediction Model for Severe AKI in Critically Ill Adults That Incorporates Clinical and Biomarker Data. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2019, 14, 506-514.	4.5	25
50	Fibroblast Growth Factor-23 and Frailty in Elderly Community-Dwelling Individuals: The Cardiovascular Health Study. <i>Journal of the American Geriatrics Society</i> , 2016, 64, 270-276.	2.6	24
51	Genetic and Environmental Factors Are Associated with Serum 25-Hydroxyvitamin D Concentrations in Older African Americans. <i>Journal of Nutrition</i> , 2015, 145, 799-805.	2.9	23
52	Urine matrix metalloproteinase-7 and risk of kidney disease progression and mortality in type 2 diabetes. <i>Journal of Diabetes and Its Complications</i> , 2015, 29, 1024-1031.	2.3	22
53	Association of cardiovascular disease risk factors with coronary artery calcium volume versus density. <i>Heart</i> , 2018, 104, 135-143.	2.9	22
54	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> , 2016, 31, 1137-1145.	2.8	21

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55	Fibroblast Growth Factor 23 and Long-Term Cardiac Function. <i>Circulation: Cardiovascular Imaging</i> , 2020, 13, e011925.	2.6	21
56	Cadherin-11, Sparc-related modular calcium binding protein-2, and Pigment epithelium-derived factor are promising non-invasive biomarkers of kidney fibrosis. <i>Kidney International</i> , 2021, 100, 672-683.	5.2	21
57	Chronic kidney disease attenuates the plasma metabolome response to insulin. <i>JCI Insight</i> , 2018, 3, .	5.0	21
58	Physical activity and metabolic health in chronic kidney disease: a cross-sectional study. <i>BMC Nephrology</i> , 2016, 17, 187.	1.8	20
59	Vitamin D Metabolic Ratio and Risks of Death and CKD Progression. <i>Kidney International Reports</i> , 2019, 4, 1598-1607.	0.8	19
60	Fibroblast Growth Factor 23 and Sudden Versus Non-sudden Cardiac Death: The Cardiovascular Health Study. <i>American Journal of Kidney Diseases</i> , 2015, 66, 40-46.	1.9	18
61	Differences in 25-Hydroxyvitamin D Clearance by eGFR and Race: A Pharmacokinetic Study. <i>Journal of the American Society of Nephrology: JASN</i> , 2021, 32, 188-198.	6.1	18
62	Echocardiographic Measures and Estimated GFR Decline Among African Americans: The Jackson Heart Study. <i>American Journal of Kidney Diseases</i> , 2017, 70, 199-206.	1.9	17
63	Why Choose Serum Cystatin C Levels over Serum Creatinine Levels as a Serologic Marker of Kidney Function?. <i>Annals of Internal Medicine</i> , 2008, 149, 284.	3.9	17
64	Estimation of 24-Hour Urine Phosphate Excretion From Spot Urine Collection: Development of a Predictive Equation. , 2014, 24, 194-199.		15
65	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> , 2015, 18, 1324-1331.	2.2	14
66	Potassium Measures and Their Associations with Glucose and Diabetes Risk: The Multi-Ethnic Study of Atherosclerosis (MESA). <i>PLoS ONE</i> , 2016, 11, e0157252.	2.5	14
67	Fetuin-A, glycemic status, and risk of cardiovascular disease: The Multi-Ethnic Study of Atherosclerosis. <i>Atherosclerosis</i> , 2016, 248, 224-229.	0.8	14
68	Kidney Tubulointerstitial Fibrosis and Tubular Secretion. <i>American Journal of Kidney Diseases</i> , 2022, 79, 709-716.	1.9	13
69	Vitamin D and Risk of Neuroimaging Abnormalities. <i>PLoS ONE</i> , 2016, 11, e0154896.	2.5	12
70	The association of glycated hemoglobin with mortality and ESKD among persons with diabetes and chronic kidney disease. <i>Journal of Diabetes and Its Complications</i> , 2019, 33, 296-301.	2.3	12
71	Bone mineral density and long-term progression of aortic valve and mitral annular calcification: The Multi-Ethnic Study of Atherosclerosis. <i>Atherosclerosis</i> , 2021, 335, 126-134.	0.8	12
72	Markers of kidney disease and risk of subclinical and clinical heart failure in African Americans: the Jackson Heart Study. <i>Nephrology Dialysis Transplantation</i> , 2016, 31, 2057-2064.	0.7	10

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73	Randomized, Placebo-Controlled Trial of Rifaximin Therapy for Lowering Gut-Derived Cardiovascular Toxins and Inflammation in CKD. <i>Kidney360</i> , 2020, 1, 1206-1216.	2.1	10
74	Assessment of kidney proximal tubular secretion in critical illness. <i>JCI Insight</i> , 2021, 6, .	5.0	9
75	Serum Phosphate and Retinal Microvascular Changes: The Multi-Ethnic Study of Atherosclerosis and the Beaver Dam Eye Study. <i>Ophthalmic Epidemiology</i> , 2017, 24, 371-380.	1.7	8
76	Differences in proximal tubular solute clearance across common etiologies of chronic kidney disease. <i>Nephrology Dialysis Transplantation</i> , 2020, 35, 1916-1923.	0.7	8
77	Impact of Race on the Association of Mineral Metabolism With Heart Failure: the Multi-Ethnic Study of Atherosclerosis. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020, 105, e1144-e1151.	3.6	8
78	Relation of Serum Vitamin D to Risk of Mitral Annular and Aortic Valve Calcium (from the Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 542 Td (	1.8	7
79	Comparative Effects of Cholecalciferol and Calcitriol on Circulating Markers of CKD Mineral Bone Disorder. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2018, 13, 927-928.	4.5	7
80	Association Between Kidney Clearance of Secretory Solutes and Cardiovascular Events: The Chronic Renal Insufficiency Cohort (CRIC) Study. <i>American Journal of Kidney Diseases</i> , 2021, 78, 226-235.e1.	1.9	7
81	Con: Phosphate binders in chronic kidney diseaseOpponent's comments. <i>Nephrology Dialysis Transplantation</i> , 2016, 31, gfv406.	0.7	6
82	Validation of the 24,25-dihydroxyvitamin D3 to 25-hydroxyvitamin D3 ratio as a biomarker of 25-hydroxyvitamin D3 clearance. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2022, 217, 106047.	2.5	6
83	Chronic kidney disease and obesity bias surrogate estimates of insulin sensitivity compared with the hyperinsulinemic euglycemic clamp. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2017, 312, E175-E182.	3.5	5
84	Differential effects of phosphate binders on vitamin D metabolism in chronic kidney disease. <i>Nephrology Dialysis Transplantation</i> , 2020, 35, 616-623.	0.7	5
85	Relationship Between Chronic Kidney Disease, Glucose Homeostasis, and Plasma Osteocalcin Carboxylation and Fragmentation. , 2021, 31, 248-256.		5
86	Clinical and biomarker modifiers of vitamin D treatment response: the Multi-Ethnic Study of Atherosclerosis. <i>American Journal of Clinical Nutrition</i> , 2022, 115, 914-924.	4.7	5
87	Association of Proximal Tubular Secretory Clearance with Long-Term Decline in Cognitive Function. <i>Journal of the American Society of Nephrology: JASN</i> , 2022, 33, 1391-1401.	6.1	5
88	Commentary on Biomarkers for Early Detection and Prognosis of AKI. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2017, 12, 174-175.	4.5	4
89	Effect of Anti-Hypertensive Medication History on Arteriovenous Fistula Maturation Outcomes. <i>American Journal of Nephrology</i> , 2018, 48, 56-64.	3.1	4
90	Comparative Safety of Phosphate Binders Without Proven Efficacyâ€”How Did We Get Here?. <i>JAMA Internal Medicine</i> , 2019, 179, 749.	5.1	4

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91	Association of Tubular Solute Clearance with Symptom Burden in Incident Peritoneal Dialysis. Clinical Journal of the American Society of Nephrology: CJASN, 2020, 15, 530-538.	4.5	4
92	An Introduction to Qualitative Inquiry. Journal of the American Society of Nephrology: JASN, 2021, 32, 1275-1278.	6.1	4
93	Genetic Variants Associated With Mineral Metabolism Traits in Chronic Kidney Disease. Journal of Clinical Endocrinology and Metabolism, 2022, 107, e3866-e3876.	3.6	3
94	Commentary on Lessons from CKD-Related Genetic Association Studies Moving Forward. Clinical Journal of the American Society of Nephrology: CJASN, 2018, 13, 153-154.	4.5	2
95	Commentary on Treatment of Severe Hyponatremia. Clinical Journal of the American Society of Nephrology: CJASN, 2018, 13, 650-651.	4.5	2
96	Opponent's comments. Nephrology Dialysis Transplantation, 2016, 31, 188-189.	0.7	1
97	Commentary on Symptom Management of the Patient with CKD: The Role of Dialysis. Clinical Journal of the American Society of Nephrology: CJASN, 2017, 12, 694-695.	4.5	1
98	Urinary Concentration Ability: Time to Bring the Tubules to the Table. American Journal of Kidney Diseases, 2019, 73, 583-584.	1.9	1
99	The Multi-Ethnic Study of Atherosclerosis individual response to vitamin D trial: Building a randomized clinical trial into an observational cohort study. Contemporary Clinical Trials, 2021, 103, 106318.	1.8	1
100	Commentary on Pharmacotherapy of Hypertension in Patients on Chronic Dialysis. Clinical Journal of the American Society of Nephrology: CJASN, 2016, 11, 2076-2077.	4.5	0
101	Introducing the Evidence-Based Nephrology Series. Clinical Journal of the American Society of Nephrology: CJASN, 2016, 11, 2061-2061.	4.5	0
102	Stuck in a Bind With Phosphate Binders. American Journal of Kidney Diseases, 2018, 71, 254-256.	1.9	0
103	Kidney Function and Subclinical Arrhythmias: The Multi-Ethnic Study of Atherosclerosis. Kidney Medicine, 2021, 3, 1102-1105.	2.0	0
104	Kidney Tubular Injury Biomarkers and Secretory Function in Acute Decompensated Heart Failure. Kidney Medicine, 2022, 4, 100418.	2.0	0