

# Leila R Zelnick

## List of Publications by Year in descending order

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Version: 2024-02-01

79  
papers

3,066  
citations

331670

21  
h-index

175258

52  
g-index

81  
all docs

81  
docs citations

81  
times ranked

5888  
citing authors

#	ARTICLE	IF	CITATIONS
1	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> , 2022, 79, 383-392.	1.9	15
2	Serum Vitamin D: Correlates of Baseline Concentration and Response to Supplementation in VITAL-DKD. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2022, 107, 525-537.	3.6	4
3	Risk of Foot Ulcer and Lower-Extremity Amputation Among Participants in the Diabetes Control and Complications Trial/Epidemiology of Diabetes Interventions and Complications Study. <i>Diabetes Care</i> , 2022, 45, 357-364.	8.6	24
4	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
5	Prediction of Incident Heart Failure in CKD: The CRIC Study. <i>Kidney International Reports</i> , 2022, 7, 708-719.	0.8	5
6	Cardiac Biomarkers and Risk of Atherosclerotic Cardiovascular Disease in Patients with CKD. <i>Kidney360</i> , 2022, 3, 859-871.	2.1	6
7	Patient-Reported Symptoms and Subsequent Risk of Myocardial Infarction in Chronic Kidney Disease. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2022, 17, 487-495.	4.5	1
8	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
9	Impact of Removing Race Variable on CKD Classification Using the Creatinine-Based 2021 CKD-EPI Equation. <i>Kidney Medicine</i> , 2022, 4, 100471.	2.0	5
10	Prevalence of SGLT2i and GLP1RA use among US adults with type 2 diabetes. <i>Journal of Diabetes and Its Complications</i> , 2022, 36, 108204.	2.3	15
11	Framingham and American College of Cardiology/American Heart Association Pooled Cohort Equations, High-Sensitivity Troponin T, and N-Terminal Pro-B-type Natriuretic Peptide for Predicting Atherosclerotic Cardiovascular Events Across the Spectrum of Kidney Dysfunction. <i>Journal of the American Heart Association</i> , 2022, 11, .	3.7	5
12	Prediction of Kidney Drug Clearance: A Comparison of Tubular Secretory Clearance and Glomerular Filtration Rate. <i>Journal of the American Society of Nephrology: JASN</i> , 2021, 32, 459-468.	6.1	15
13	Effects of long-term vitamin D and n-3 fatty acid supplementation on inflammatory and cardiac biomarkers in patients with type 2 diabetes: secondary analyses from a randomised controlled trial. <i>Diabetologia</i> , 2021, 64, 437-447.	6.3	16
14	Association of the Estimated Glomerular Filtration Rate With vs Without a Coefficient for Race With Time to Eligibility for Kidney Transplant. <i>JAMA Network Open</i> , 2021, 4, e2034004.	5.9	85
15	Body Composition Changes Following Dialysis Initiation and Cardiovascular and Mortality Outcomes in CRIC (Chronic Renal Insufficiency Cohort): A Bioimpedance Analysis Substudy. <i>Kidney Medicine</i> , 2021, 3, 327-334.e1.	2.0	6
16	Relationship Between Chronic Kidney Disease, Glucose Homeostasis, and Plasma Osteocalcin Carboxylation and Fragmentation. , 2021, 31, 248-256.		5
17	Temporal Relationship of Glycemia With Cardiac Arrhythmias in Patients With Type 2 Diabetes and CKD. <i>American Journal of Kidney Diseases</i> , 2021, 77, 988-990.	1.9	2
18	Change in Cardiac Biomarkers and Risk of Incident Heart Failure and Atrial Fibrillation in CKD: The Chronic Renal Insufficiency Cohort (CRIC) Study. <i>American Journal of Kidney Diseases</i> , 2021, 77, 907-919.	1.9	19

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19	Prediction of Incident Atrial Fibrillation in Chronic Kidney Disease: The Chronic Renal Insufficiency Cohort Study. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2021, 16, 1015-1024.	4.5	7
20	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
21	Identification of persistent and resolving subphenotypes of acute hypoxemic respiratory failure in two independent cohorts. <i>Critical Care</i> , 2021, 25, 336.	5.8	11
22	Patient Activation Measure in Dialysis Dependent Patients in the United States. <i>Journal of the American Society of Nephrology: JASN</i> , 2021, , ASN.2021030315.	6.1	5
23	Association of circulating cardiac biomarkers with electrocardiographic abnormalities in chronic kidney disease. <i>Nephrology Dialysis Transplantation</i> , 2021, 36, 2282-2289.	0.7	7
24	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
25	Association of tubular solute clearances with the glomerular filtration rate and complications of chronic kidney disease: the Chronic Renal Insufficiency Cohort study. <i>Nephrology Dialysis Transplantation</i> , 2021, 36, 1271-1281.	0.7	9
26	Two-Phase, Generalized Case-Control Designs for the Study of Quantitative Longitudinal Outcomes. <i>American Journal of Epidemiology</i> , 2020, 189, 81-90.	3.4	6
27	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
28	Histopathologic and Clinical Features in Patients with Diabetes and Kidney Disease. <i>Kidney360</i> , 2020, 1, 1217-1225.	2.1	11
29	Associations Between Cardiac Biomarkers and Cardiac Structure and Function in CKD. <i>Kidney International Reports</i> , 2020, 5, 1052-1060.	0.8	11
30	Tubular Secretory Clearance Is Associated With Whole-Body Insulin Clearance. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020, 105, e3882-e3891.	3.6	3
31	Continuous Glucose Monitoring and Use of Alternative Markers To Assess Glycemia in Chronic Kidney Disease. <i>Diabetes Care</i> , 2020, 43, 2379-2387.	8.6	35
32	Cardiac Biomarkers and Risk of Mortality in CKD (the CRIC Study). <i>Kidney International Reports</i> , 2020, 5, 2002-2012.	0.8	18
33	Kidney Clearance of Secretory Solutes Is Associated with Progression of CKD: The CRIC Study. <i>Journal of the American Society of Nephrology: JASN</i> , 2020, 31, 817-827.	6.1	42
34	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
35	Association of Cardiac Biomarkers With the Kansas City Cardiomyopathy Questionnaire in Patients With Chronic Kidney Disease Without Heart Failure. <i>Journal of the American Heart Association</i> , 2020, 9, e014385.	3.7	8
36	Alterations of Proximal Tubular Secretion in Autosomal Dominant Polycystic Kidney Disease. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2020, 15, 80-88.	4.5	13

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37	Kidney Function in Patients With Type 2 Diabetes After Vitamin D Supplementationâ€”Reply. JAMA - Journal of the American Medical Association, 2020, 323, 1411.	7.4	0
38	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
39	Association Between Early Recovery of Kidney Function After Acute Kidney Injury and Long-term Clinical Outcomes. JAMA Network Open, 2020, 3, e202682.	5.9	77
40	Cardiac Biomarkers and Risk of Atrial Fibrillation in Chronic Kidney Disease: The CRIC Study. Journal of the American Heart Association, 2019, 8, e012200.	3.7	23
41	Effect of Vitamin D and Omega-3 Fatty Acid Supplementation on Kidney Function in Patients With Type 2 Diabetes. JAMA - Journal of the American Medical Association, 2019, 322, 1899.	7.4	77
42	Albuminuria, the High-Density Lipoprotein Proteome, and Coronary Artery Calcification in Type 1 Diabetes Mellitus. Arteriosclerosis, Thrombosis, and Vascular Biology, 2019, 39, 1483-1491.	2.4	20
43	Mineral Metabolism Disturbances and Arteriovenous Fistula Maturation. European Journal of Vascular and Endovascular Surgery, 2019, 57, 719-728.	1.5	10
44	Hypoglycemia in People with Type 2 Diabetes and CKD. Clinical Journal of the American Society of Nephrology: CJASN, 2019, 14, 844-853.	4.5	28
45	Rates of Cardiac Rhythm Abnormalities in Patients with CKD and Diabetes. Clinical Journal of the American Society of Nephrology: CJASN, 2019, 14, 549-556.	4.5	14
46	A Prediction Model for Severe AKI in Critically Ill Adults That Incorporates Clinical and Biomarker Data. Clinical Journal of the American Society of Nephrology: CJASN, 2019, 14, 506-514.	4.5	25
47	Gene Expression Studies and Targeted Metabolomics Reveal Disturbed Serine, Methionine, and Tyrosine Metabolism in Early Hypertensive Nephrosclerosis. Kidney International Reports, 2019, 4, 321-333.	0.8	25
48	Physician Judgment and Circulating Biomarkers Predict 28-Day Mortality in Emergency Department Patients*. Critical Care Medicine, 2019, 47, 1513-1521.	0.9	9
49	Identification of Acute Kidney Injury Subphenotypes with Differing Molecular Signatures and Responses to Vasopressin Therapy. American Journal of Respiratory and Critical Care Medicine, 2019, 199, 863-872.	5.6	105
50	Comparative Effects of Cholecalciferol and Calcitriol on Circulating Markers of CKD Mineral Bone Disorder. Clinical Journal of the American Society of Nephrology: CJASN, 2018, 13, 927-928.	4.5	7
51	Likelihoodâ€based analysis of outcomeâ€dependent sampling designs with longitudinal data. Statistics in Medicine, 2018, 37, 2120-2133.	1.6	3
52	Association of Soluble TNFR-1 Concentrations with Long-Term Decline in Kidney Function: The Multi-Ethnic Study of Atherosclerosis. Journal of the American Society of Nephrology: JASN, 2018, 29, 2713-2721.	6.1	46
53	Vitamin D and omega-3 trial to prevent and treat diabetic kidney disease: Rationale, design, and baseline characteristics. Contemporary Clinical Trials, 2018, 74, 11-17.	1.8	6
54	Prevalence of Hypertension and Cardiovascular Risk According to Blood Pressure Thresholds Used for Diagnosis. Hypertension, 2018, 72, 602-609.	2.7	46

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55	Alteration of HDL Protein Composition with Hemodialysis Initiation. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2018, 13, 1225-1233.	4.5	20
56	Effect of Anti-Hypertensive Medication History on Arteriovenous Fistula Maturation Outcomes. <i>American Journal of Nephrology</i> , 2018, 48, 56-64.	3.1	4
57	Bioelectrical Impedance Analysis Measures and Clinical Outcomes in CKD. <i>American Journal of Kidney Diseases</i> , 2018, 72, 662-672.	1.9	37
58	Chronic kidney disease attenuates the plasma metabolome response to insulin. <i>JCI Insight</i> , 2018, 3, .	5.0	21
59	Serum Bicarbonate Is Associated with Heart Failure in the Multi-Ethnic Study of Atherosclerosis. <i>American Journal of Nephrology</i> , 2017, 45, 118-126.	3.1	16
60	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
61	Diurnal and Long-term Variation in Plasma Concentrations and Renal Clearances of Circulating Markers of Kidney Proximal Tubular Secretion. <i>Clinical Chemistry</i> , 2017, 63, 915-923.	3.2	17
62	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
63	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
64	Association of Vitamin D Metabolites With Arterial Function in the Hemodialysis Fistula Maturation Study. <i>American Journal of Kidney Diseases</i> , 2017, 69, 805-814.	1.9	6
65	Absolute Rates of Heart Failure, Coronary Heart Disease, and Stroke in Chronic Kidney Disease. <i>JAMA Cardiology</i> , 2017, 2, 314.	6.1	115
66	Diabetes and CKD in the United States Population, 2009-2014. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2017, 12, 1984-1990.	4.5	117
67	eGFR and Albuminuria in Relation to Risk of Incident Atrial Fibrillation: A Meta-Analysis of the Jackson Heart Study, the Multi-Ethnic Study of Atherosclerosis, and the Cardiovascular Health Study. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2017, 12, 1386-1398.	4.5	81
68	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
69	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
70	Physical activity and metabolic health in chronic kidney disease: a cross-sectional study. <i>BMC Nephrology</i> , 2016, 17, 187.	1.8	20
71	Clinical Manifestations of Kidney Disease Among US Adults With Diabetes, 1988-2014. <i>JAMA - Journal of the American Medical Association</i> , 2016, 316, 602.	7.4	669
72	Dietary Acid Load is Associated With Serum Bicarbonate but not Insulin Sensitivity in Chronic Kidney Disease. , 2016, 26, 93-102.		27

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73	Impaired Glucose and Insulin Homeostasis in Moderate-Severe CKD. Journal of the American Society of Nephrology: JASN, 2016, 27, 2861-2871.	6.1	83
74	Biased sampling designs to improve research efficiency: Factors influencing pulmonary function over time in children with asthma. Annals of Applied Statistics, 2015, 9, 731-753.	1.1	13
75	A Cluster of Proteins Implicated in Kidney Disease Is Increased in High-Density Lipoprotein Isolated from Hemodialysis Subjects. Journal of Proteome Research, 2015, 14, 2792-2806.	3.7	46
76	Urine matrix metalloproteinase-7 and risk of kidney disease progression and mortality in type 2 diabetes. Journal of Diabetes and Its Complications, 2015, 29, 1024-1031.	2.3	22
77	Addressing the Challenges of Obtaining Functional Outcomes in Traumatic Brain Injury Research: Missing Data Patterns, Timing of Follow-Up, and Three Prognostic Models. Journal of Neurotrauma, 2014, 31, 1029-1038.	3.4	25
78	Serum Parathyroid Hormone and 25-Hydroxyvitamin D Concentrations and Risk of Incident Heart Failure: The Multi-Ethnic Study of Atherosclerosis. Journal of the American Heart Association, 2014, 3, e001278.	3.7	59
79	Detectable clonal mosaicism from birth to old age and its relationship to cancer. Nature Genetics, 2012, 44, 642-650.	21.4	511