

Orlando M Gutiérrez

List of Publications by Year in descending order

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Version: 2024-02-01

117
papers

9,363
citations

109321

35
h-index

39675

94
g-index

118
all docs

118
docs citations

118
times ranked

8216
citing authors

#	ARTICLE	IF	CITATIONS
1	FGF23 induces left ventricular hypertrophy. <i>Journal of Clinical Investigation</i> , 2011, 121, 4393-4408.	8.2	1,684
2	Fibroblast Growth Factor 23 and Mortality among Patients Undergoing Hemodialysis. <i>New England Journal of Medicine</i> , 2008, 359, 584-592.	27.0	1,546
3	Fibroblast growth factor 23 is elevated before parathyroid hormone and phosphate in chronic kidney disease. <i>Kidney International</i> , 2011, 79, 1370-1378.	5.2	1,004
4	Fibroblast Growth Factor 23 and Risks of Mortality and End-Stage Renal Disease in Patients With Chronic Kidney Disease. <i>JAMA - Journal of the American Medical Association</i> , 2011, 305, 2432.	7.4	890
5	Fibroblast Growth Factor 23 and Left Ventricular Hypertrophy in Chronic Kidney Disease. <i>Circulation</i> , 2009, 119, 2545-2552.	1.6	747
6	KDOQI US Commentary on the 2017 KDIGO Clinical Practice Guideline Update for the Diagnosis, Evaluation, Prevention, and Treatment of Chronic Kidney Disease—Mineral and Bone Disorder (CKD-MBD). <i>American Journal of Kidney Diseases</i> , 2017, 70, 737-751.	1.9	257
7	Fibroblast Growth Factor 23, Cardiovascular Disease Risk Factors, and Phosphorus Intake in the Health Professionals Follow-up Study. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2011, 6, 2871-2878.	4.5	139
8	Adiposity and risk of decline in glomerular filtration rate: meta-analysis of individual participant data in a global consortium. <i>BMJ: British Medical Journal</i> , 2019, 364, k5301.	2.3	139
9	Fibroblast Growth Factor 23 and Disordered Vitamin D Metabolism in Chronic Kidney Disease. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2010, 5, 1710-1716.	4.5	135
10	Dietary Patterns and Risk of Death and Progression to ESRD in Individuals With CKD: A Cohort Study. <i>American Journal of Kidney Diseases</i> , 2014, 64, 204-213.	1.9	125
11	N-Terminal Pro-B-type Natriuretic Peptide and Stroke Risk. <i>Stroke</i> , 2014, 45, 1646-1650.	2.0	112
12	Associations of Fibroblast Growth Factor-23 with Markers of Inflammation, Insulin Resistance and Obesity in Adults. <i>PLoS ONE</i> , 2015, 10, e0122885.	2.5	111
13	Low Socioeconomic Status Associates with Higher Serum Phosphate Irrespective of Race. <i>Journal of the American Society of Nephrology: JASN</i> , 2010, 21, 1953-1960.	6.1	96
14	Association between Soluble Klotho and Change in Kidney Function: The Health Aging and Body Composition Study. <i>Journal of the American Society of Nephrology: JASN</i> , 2017, 28, 1859-1866.	6.1	93
15	Waist Circumference, Body Mass Index, and ESRD in the REGARDS (Reasons for Geographic and Racial) Tj ETQq1 1_0,784314,rgBT /Over	1.9	84
16	Association of Multiple Plasma Biomarker Concentrations with Progression of Prevalent Diabetic Kidney Disease: Findings from the Chronic Renal Insufficiency Cohort (CRIC) Study. <i>Journal of the American Society of Nephrology: JASN</i> , 2021, 32, 115-126.	6.1	81
17	Sickle Cell Trait and the Risk of ESRD in Blacks. <i>Journal of the American Society of Nephrology: JASN</i> , 2017, 28, 2180-2187.	6.1	79
18	Obesity, metabolic health, and the risk of end-stage renal disease. <i>Kidney International</i> , 2015, 87, 1216-1222.	5.2	78

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19	Contribution of Food Additives to Sodium and Phosphorus Content of Diets Rich in Processed Foods. , 2014, 24, 13-19.e1.		74
20	Dietary Patterns and Incident Heart Failure in U.S. Adults Without Known Coronary Disease. Journal of the American College of Cardiology, 2019, 73, 2036-2045.	2.8	70
21	Circulating levels of fibroblast growth factor-21 increase with age independently of body composition indices among healthy individuals. Journal of Clinical and Translational Endocrinology, 2015, 2, 77-82.	1.4	68
22	Sodium- and Phosphorus-Based Food Additives: Persistent but Surmountable Hurdles in the Management of Nutrition in Chronic Kidney Disease. Advances in Chronic Kidney Disease, 2013, 20, 150-156.	1.4	58
23	Disorders of Iron Metabolism and Anemia in Chronic Kidney Disease. Seminars in Nephrology, 2016, 36, 252-261.	1.6	58
24	Impact of Phosphorus-Based Food Additives on Bone and Mineral Metabolism. Journal of Clinical Endocrinology and Metabolism, 2015, 100, 4264-4271.	3.6	54
25	Fibroblast Growth Factor 23 and Risk of Incident Stroke in Community-Living Adults. Stroke, 2015, 46, 322-328.	2.0	53
26	Hemoglobin Concentration and Risk of Incident Stroke in Community-Living Adults. Stroke, 2016, 47, 2017-2024.	2.0	52
27	Vitamin D deficiency and incident stroke risk in community-living black and white adults. International Journal of Stroke, 2016, 11, 93-102.	5.9	49
28	Relationship of Estimated GFR and Albuminuria to Concurrent Laboratory Abnormalities: An Individual Participant Data Meta-analysis in a Global Consortium. American Journal of Kidney Diseases, 2019, 73, 206-217.	1.9	49
29	Racial Differences in Plasma Levels of N-Terminal Pro-B-Type Natriuretic Peptide and Outcomes. JAMA Cardiology, 2018, 3, 11.	6.1	45
30	Contextual Poverty, Nutrition, and Chronic Kidney Disease. Advances in Chronic Kidney Disease, 2015, 22, 31-38.	1.4	42
31	Impact of Poverty on Serum Phosphate Concentrations in the Third National Health and Nutrition Examination Survey. , 2011, 21, 140-148.		39
32	Dietary Phosphorus Restriction in Advanced Chronic Kidney Disease: Merits, Challenges, and Emerging Strategies. Seminars in Dialysis, 2010, 23, 401-406.	1.3	38
33	Association Between Urinary Albumin Excretion and Coronary Heart Disease in Black vs White Adults. JAMA - Journal of the American Medical Association, 2013, 310, 706.	7.4	38
34	Race, Ancestry, and Vitamin D Metabolism: The Multi-Ethnic Study of Atherosclerosis. Journal of Clinical Endocrinology and Metabolism, 2020, 105, e4337-e4350.	3.6	38
35	Racial differences in postprandial mineral ion handling in health and in chronic kidney disease. Nephrology Dialysis Transplantation, 2010, 25, 3970-3977.	0.7	37
36	The Connection between Dietary Phosphorus, Cardiovascular Disease, and Mortality: Where We Stand and What We Need to Know. Advances in Nutrition, 2013, 4, 723-729.	6.4	37

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37	Validation Study of Medicare Claims to Identify Older US Adults With CKD Using the Reasons for Geographic and Racial Differences in Stroke (REGARDS) Study. American Journal of Kidney Diseases, 2015, 65, 249-258.	1.9	37
38	Urinary Biomarkers of Kidney Tubular Damage and Risk of Cardiovascular Disease and Mortality in Elders. American Journal of Kidney Diseases, 2018, 72, 205-213.	1.9	37
39	Racial differences in albuminuria, kidney function, and risk of stroke. Neurology, 2012, 79, 1686-1692.	1.1	36
40	Race, Natriuretic Peptides, and High-Carbohydrate Challenge. Circulation Research, 2019, 125, 957-968.	4.5	34
41	Associations of Plasma Biomarkers of Inflammation, Fibrosis, and Kidney Tubular Injury With Progression of Diabetic Kidney Disease: A Cohort Study. American Journal of Kidney Diseases, 2022, 79, 849-857.e1.	1.9	31
42	(1-34) Parathyroid Hormone Infusion Acutely Lowers Fibroblast Growth Factor 23 Concentrations in Adult Volunteers. Clinical Journal of the American Society of Nephrology: CJASN, 2012, 7, 139-145.	4.5	30
43	FGF23 (Fibroblast Growth Factor-23) and Incident Hypertension in Young and Middle-Aged Adults. Hypertension, 2018, 72, 70-76.	2.7	30
44	Association of Fibroblast Growth Factor 23 With Risk of Incident Coronary Heart Disease in Community-Living Adults. JAMA Cardiology, 2018, 3, 318.	6.1	29
45	Associations of 25-hydroxyvitamin D with markers of inflammation, insulin resistance and obesity in black and white community-dwelling adults. Journal of Clinical and Translational Endocrinology, 2016, 5, 21-25.	1.4	27
46	APOL1 Nephropathy Risk Variants and Incident Cardiovascular Disease Events in Community-Dwelling Black Adults. Circulation Genomic and Precision Medicine, 2018, 11, e002098.	3.6	26
47	APOL1 Kidney Risk Variants and Cardiovascular Disease: An Individual Participant Data Meta-Analysis. Journal of the American Society of Nephrology: JASN, 2019, 30, 2027-2036.	6.1	26
48	Serum Calcitriol Concentrations and Kidney Function Decline, Heart Failure, and Mortality in Elderly Community-Living Adults: The Health, Aging, and Body Composition Study. American Journal of Kidney Diseases, 2018, 72, 419-428.	1.9	25
49	APOL1 nephropathy risk variants are associated with altered high-density lipoprotein profiles in African Americans. Nephrology Dialysis Transplantation, 2016, 31, 602-608.	0.7	23
50	Fibroblast growth factor-21, body composition, and insulin resistance in prepubertal and early pubertal males and females. Clinical Endocrinology, 2015, 82, 550-556.	2.4	22
51	Associations of Socioeconomic Status and Processed Food Intake With Serum Phosphorus Concentration in Community-Living Adults: The Multi-Ethnic Study of Atherosclerosis (MESA)., 2012, 22, 480-489.		21
52	Burosumab in tumor-induced osteomalacia: A case report. Joint Bone Spine, 2020, 87, 81-83.	1.6	21
53	Examining the relationship between nutrition, quality of life, and depression in hemodialysis patients. Quality of Life Research, 2021, 30, 759-768.	3.1	20
54	Incidence and Implications of Atrial Fibrillation/Flutter in Hypertension. Hypertension, 2020, 75, 1483-1490.	2.7	19

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55	State-of-the-Art Management of Hyperphosphatemia in Patients With CKD: An NKF-KDOQI Controversies Perspective. <i>American Journal of Kidney Diseases</i> , 2021, 77, 132-141.	1.9	19
56	Diet patterns and risk of sepsis in community-dwelling adults: a cohort study. <i>BMC Infectious Diseases</i> , 2015, 15, 231.	2.9	18
57	APOL1 nephropathy risk variants do not associate with subclinical atherosclerosis or left ventricular mass in middle-aged black adults. <i>Kidney International</i> , 2018, 93, 727-732.	5.2	18
58	Association of Urine Albumin Excretion With Incident Heart Failure Hospitalization in Community-Dwelling Adults. <i>JACC: Heart Failure</i> , 2019, 7, 394-401.	4.1	18
59	APOL1 genetic variants are not associated with longitudinal blood pressure in young black adults. <i>Kidney International</i> , 2017, 92, 964-971.	5.2	17
60	Association Between <i>APOL1</i> Genotypes and Risk of Cardiovascular Disease in MESA (Multi-Ethnic Study of Atherosclerosis). <i>Journal of the American College of Cardiology</i> , 2017, 70, 1707-1717.	8.7	17
61	Effect of Ferric Citrate versus Ferrous Sulfate on Iron and Phosphate Parameters in Patients with Iron Deficiency and CKD. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2020, 15, 1251-1258.	4.5	17
62	Soluble Klotho and Incident Hypertension. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2021, 16, 1502-1511.	4.5	17
63	The role of cystatin-C in the confirmation of reduced glomerular filtration rate among the oldest old. <i>Archives of Medical Science</i> , 2016, 1, 55-67.	0.9	16
64	Effect of calcitriol on serum hepcidin in individuals with chronic kidney disease: a randomized controlled trial. <i>BMC Nephrology</i> , 2018, 19, 35.	1.8	16
65	Race-based demographic, anthropometric and clinical correlates of N-terminal-pro B-type natriuretic peptide. <i>International Journal of Cardiology</i> , 2019, 286, 145-151.	1.7	16
66	Increased serum phosphate and adverse clinical outcomes: unraveling mechanisms of disease. <i>Current Opinion in Nephrology and Hypertension</i> , 2011, 20, 224-228.	2.0	15
67	Chronobiology of Natriuretic Peptides and Blood Pressure in Lean and Obese Individuals. <i>Journal of the American College of Cardiology</i> , 2021, 77, 2291-2303.	2.8	15
68	Association of Uremic Solutes With Cardiovascular Death in Diabetic Kidney Disease. <i>American Journal of Kidney Diseases</i> , 2022, 80, 502-512.e1.	1.9	15
69	Adherence to Mediterranean-style diet and risk of sepsis in the REasons for Geographic and Racial Differences in Stroke (REGARDS) cohort. <i>British Journal of Nutrition</i> , 2018, 120, 1415-1421.	2.3	13
70	Vitamin D, Fibroblast Growth Factor 23 and Incident Cognitive Impairment: Findings from the REGARDS Study. <i>PLoS ONE</i> , 2016, 11, e0165671.	2.5	13
71	Association of Educational Attainment With Incidence of CKD in Young Adults. <i>Kidney International Reports</i> , 2020, 5, 2256-2263.	0.8	12
72	Effects of phosphorus and calcium to phosphorus consumption ratio on mineral metabolism and cardiometabolic health. <i>Journal of Nutritional Biochemistry</i> , 2020, 80, 108374.	4.2	12

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73	Fibroblast Growth Factor 23 and Incident Cardiovascular Disease and Mortality in Middle-Aged Adults. <i>Journal of the American Heart Association</i> , 2021, 10, e020196.	3.7	12
74	Racial differences in the association of NT-proBNP with risk of incident heart failure in REGARDS. <i>JCI Insight</i> , 2019, 4, .	5.0	12
75	High dietary salt intake increases urinary NGAL excretion and creatinine clearance in healthy young adults. <i>American Journal of Physiology - Renal Physiology</i> , 2022, 322, F392-F402.	2.7	12
76	Kidney Disease Prevalence in Transgender Individuals. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2022, 17, 280-282.	4.5	12
77	Fibroblast Growth Factor 23, Klotho, and Disordered Mineral Metabolism in Chronic Kidney Disease: Unraveling the Intricate Tapestry of Events and Implications for Therapy. , 2013, 23, 250-254.		11
78	Cystatin C and long term risk of community-acquired sepsis: a population-based cohort study. <i>BMC Nephrology</i> , 2015, 16, 61.	1.8	11
79	Albuminuria, kidney function, and sudden cardiac death: Findings from The Reasons for Geographic and Racial Differences in Stroke (REGARDS) study. <i>Heart Rhythm</i> , 2017, 14, 65-71.	0.7	11
80	Treatment of Iron Deficiency Anemia in CKD and End-Stage Kidney Disease. <i>Kidney International Reports</i> , 2021, 6, 2261-2269.	0.8	11
81	Biomarkers of Kidney Tubule Disease and Risk of End-Stage Kidney Disease in Persons With Diabetes and CKD. <i>Kidney International Reports</i> , 2022, 7, 1514-1523.	0.8	11
82	Fibroblast Growth Factor 23: A Biomarker of Kidney Function Decline. <i>American Journal of Nephrology</i> , 2018, 47, 242-250.	3.1	10
83	Serum albumin concentration and risk of end-stage renal disease: the REGARDS study. <i>Nephrology Dialysis Transplantation</i> , 2018, 33, 1770-1777.	0.7	10
84	Racial Differences in the Associations Between Food Insecurity and Fibroblast Growth Factor 23 in the Coronary Artery Risk Development in Young Adults Study. , 2020, 30, 509-517.		10
85	Plasma Biomarkers as Risk Factors for Incident CKD. <i>Kidney International Reports</i> , 2022, 7, 1493-1501.	0.8	10
86	Recent insights into racial differences in bone and mineral metabolism. <i>Current Opinion in Endocrinology, Diabetes and Obesity</i> , 2011, 18, 347-351.	2.3	9
87	APOL1 G1 genotype modifies the association between HDLC and kidney function in African Americans. <i>BMC Genomics</i> , 2015, 16, 421.	2.8	9
88	A PheWAS study of a large observational epidemiological cohort of African Americans from the REGARDS study. <i>BMC Medical Genomics</i> , 2019, 12, 26.	1.5	9
89	Fibroblast Growth Factor 23 and Blood Pressure in Older Adults. <i>Hypertension</i> , 2020, 76, 236-243.	2.7	9
90	Characteristics and Outcomes of Survivors of Critical Illness and Acute Kidney Injury Followed in a Pilot Acute Kidney Injury Clinic. <i>Kidney International Reports</i> , 2021, 6, 3070-3073.	0.8	8

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91	Alpha Globin Gene Copy Number Is Associated with Prevalent Chronic Kidney Disease and Incident End-Stage Kidney Disease among Black Americans. <i>Journal of the American Society of Nephrology: JASN</i> , 2022, 33, 213-224.	6.1	8
92	Plasma 25-Hydroxyvitamin D and the Longitudinal Risk of Sepsis in the REGARDS Cohort. <i>Clinical Infectious Diseases</i> , 2019, 68, 1926-1931.	5.8	7
93	APOL1 Nephropathy Risk Alleles and Mortality in African American Adults: A Cohort Study. <i>American Journal of Kidney Diseases</i> , 2020, 75, 54-60.	1.9	7
94	Ambulatory Blood Pressure Phenotypes in Adults Taking Antihypertensive Medication with and without CKD. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2020, 15, 501-510.	4.5	7
95	Risk for recurrent cardiovascular disease events among patients with diabetes and chronic kidney disease. <i>Cardiovascular Diabetology</i> , 2021, 20, 58.	6.8	7
96	Bone Mineral Content as a Driver of Energy Expenditure in Prepubertal and Early Pubertal Boys. <i>Journal of Pediatrics</i> , 2015, 166, 1397-1403.	1.8	5
97	Admixture mapping of serum vitamin D and parathyroid hormone concentrations in the African American Diabetes Heart Study. <i>Bone</i> , 2016, 87, 71-77.	2.9	5
98	Connecting the dots on fibroblast growth factor 23 and left ventricular hypertrophy. <i>Nephrology Dialysis Transplantation</i> , 2016, 31, 1031-1033.	0.7	5
99	FGF23 and Cause-Specific Mortality in Community-Living Individuals: The Health, Aging, and Body Composition Study. <i>Journal of the American Geriatrics Society</i> , 2021, 69, 711-717.	2.6	5
100	Fibroblast growth factor 23 and cognitive impairment: The health, aging, and body composition study. <i>PLoS ONE</i> , 2020, 15, e0243872.	2.5	5
101	The Association between Residence in a Food Desert Census Tract and Adherence to Dietary Patterns in the REGARDS Cohort. <i>Food and Public Health</i> , 2018, 8, 79-85.	2.0	5
102	Fibroblast growth factor 23 and heart failure: the plot thickens. <i>Nephrology Dialysis Transplantation</i> , 2016, 31, 688-690.	0.7	4
103	UAB-UCSD Brien Center for Acute Kidney Injury Research. <i>American Journal of Physiology - Renal Physiology</i> , 2021, 320, F870-F882.	2.7	4
104	Fibroblast Growth Factor-23 and Subclinical Markers of Cardiac Dysfunction: The Coronary Artery Risk Development in Young Adults (CARDIA) Study. <i>American Heart Journal</i> , 2021, 245, 10-10.	2.7	4
105	Prehospitalization Risk Factors for Acute Kidney Injury during Hospitalization for Serious Infections in the REGARDS Cohort. <i>Nephron Extra</i> , 2015, 5, 87-99.	1.1	3
106	Association of 25-hydroxyvitamin D with incident coronary heart disease in the Reasons for Geographic and Racial Differences in Stroke (REGARDS) study. <i>American Heart Journal</i> , 2019, 217, 140-147.	2.7	3
107	Fibroblast Growth Factor 23 and the Last Mile. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2020, 15, 1355-1357.	4.5	3
108	Atherosclerotic Cardiovascular Disease Events in Adults With CKD Taking a Moderate- or High-Intensity Statin: The Chronic Renal Insufficiency Cohort (CRIC) Study. <i>Kidney Medicine</i> , 2021, 3, 722-731.e1.	2.0	3

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109	Risks of anticoagulation in patients with chronic kidney disease and atrial fibrillation: More than just bleeding?. <i>Research and Practice in Thrombosis and Haemostasis</i> , 2019, 3, 147-148.	2.3	2
110	Recent Advances in the Role of Diet in Bone and Mineral Disorders in Chronic Kidney Disease. <i>Current Osteoporosis Reports</i> , 2021, 19, 574-579.	3.6	2
111	Alpha globin gene copy number and hypertension risk among Black Americans. <i>PLoS ONE</i> , 2022, 17, e0271031.	2.5	2
112	Response to Letter Regarding Article, "Fibroblast Growth Factor 23 and Risk of Incident Stroke in Community-Living Adults". <i>Stroke</i> , 2015, 46, e124.	2.0	1
113	Brief Report: Kidney Dysfunction Does Not Contribute Significantly to Antiretroviral Therapy Modification in Treatment-Naive PLWH Receiving Initial ART. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2019, 81, e6-e9.	2.1	1
114	Association of FGF23 with Incident Sepsis in Community-Dwelling Adults: A Cohort Study. <i>Kidney360</i> , 2020, 1, 950-956.	2.1	1
115	&i>APOL1</i> Risk Variants Associated with Serum Albumin in a Population-Based Cohort Study. <i>American Journal of Nephrology</i> , 2022, 53, 182-190.	3.1	0
116	Could Phosphate Provide a Second Chance for Statin Therapy in Kidney Failure?. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2022, 17, 478-480.	4.5	0
117	The Influence of Acute High Dose MitoQ on Urinary Kidney Injury Markers in Healthy Adults. <i>FASEB Journal</i> , 2022, 36, .	0.5	0