Jaime Uribarri

List of Publications by Year
in descending order

112 papers	10,618 citations	81900 39 h-index	34986 98 g-index
115 all docs	115 docs citations	115 times ranked	10967 citing authors

#	Article	IF	Citations
1	Dietary Advanced Glycation End Products and Their Potential Role in Cardiometabolic Disease in Children. Hormone Research in Paediatrics, 2016, 85, 291-300.	1.8	2,853
2	Advanced Glycation End Products in Foods and a Practical Guide to Their Reduction in the Diet. Journal of the American Dietetic Association, 2010, 110, 911-916.e12.	1.1	924
3	Advanced glycoxidation end products in commonly consumed foods. Journal of the American Dietetic Association, 2004, 104, 1287-1291.	1.1	614
4	Circulating Glycotoxins and Dietary Advanced Glycation Endproducts: Two Links to Inflammatory Response, Oxidative Stress, and Aging. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2007, 62, 427-433.	3.6	450
5	Advanced Glycation End Products (AGE) and Diabetes: Cause, Effect, or Both?. Current Diabetes Reports, 2014, 14, 453.	4.2	437
6	Dietâ€Derived Advanced Glycation End Products Are Major Contributors to the Body's AGE Pool and Induce Inflammation in Healthy Subjects. Annals of the New York Academy of Sciences, 2005, 1043, 461-466.	3.8	338
7	Restriction of Dietary Glycotoxins Reduces Excessive Advanced Glycation End Products in Renal Failure Patients. Journal of the American Society of Nephrology: JASN, 2003, 14, 728-731.	6.1	298
8	Restriction of Advanced Glycation End Products Improves Insulin Resistance in Human Type 2 Diabetes. Diabetes Care, 2011, 34, 1610-1616.	8.6	272
9	Dietary Advanced Glycation End Products and Their Role in Health and Disease. Advances in Nutrition, 2015, 6, 461-473.	6.4	252
10	Benfotiamine Prevents Macro- and Microvascular Endothelial Dysfunction and Oxidative Stress Following a Meal Rich in Advanced Glycation End Products in Individuals With Type 2 Diabetes. Diabetes Care, 2006, 29, 2064-2071.	8.6	236
11	Effects of low- and high-advanced glycation endproduct meals on macro- and microvascular endothelial function and oxidative stress in patients with type 2 diabetes mellitus. American Journal of Clinical Nutrition, 2007, 85, 1236-1243.	4.7	204
12	Hidden Sources of Phosphorus in the Typical American Diet: Does it Matter in Nephrology?. Seminars in Dialysis, 2003, 16, 186-188.	1.3	201
13	Protection against Loss of Innate Defenses in Adulthood by Low Advanced Glycation End Products (AGE) Intake: Role of the Antiinflammatory AGE Receptor-1. Journal of Clinical Endocrinology and Metabolism, 2009, 94, 4483-4491.	3.6	198
14	Insulin Resistance and Type 2 Diabetes in High-Fat-Fed Mice Are Linked to High Glycotoxin Intake. Diabetes, 2005, 54, 2314-2319.	0.6	189
15	PHOSPHORUS METABOLISM AND MANAGEMENT IN CHRONIC KIDNEY DISEASE: Phosphorus Homeostasis in Normal Health and in Chronic Kidney Disease Patients with Special Emphasis on Dietary Phosphorus Intake. Seminars in Dialysis, 2007, 20, 295-301.	1.3	187
16	Dietary glycotoxins correlate with circulating advanced glycation end product levels in renal failure patients. American Journal of Kidney Diseases, 2003, 42, 532-538.	1.9	186
17	Public health impact of dietary phosphorus excess on bone and cardiovascular health in the general population. American Journal of Clinical Nutrition, 2013, 98, 6-15.	4.7	177
18	Oral glycotoxins are a modifiable cause of dementia and the metabolic syndrome in mice and humans. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 4940-4945.	7.1	136

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19	Single Oral Challenge by Advanced Glycation End Products Acutely Impairs Endothelial Function in Diabetic and Nondiabetic Subjects. Diabetes Care, 2007, 30, 2579-2582.	8.6	135
20	Role of oxidants/inflammation in declining renal function in chronic kidney disease and normal aging. Kidney International, 2009, 76, S3-S11.	5.2	123
21	Serum concentration of an inflammatory glycotoxin, methylglyoxal, is associated with increased cognitive decline in elderly individuals. Mechanisms of Ageing and Development, 2011, 132, 583-587.	4.6	112
22	Molecular mechanisms and therapeutic targets for diabetic kidney disease. Kidney International, 2022, 102, 248-260.	5.2	112
23	Advanced glycation end products dietary restriction effects on bacterial gut microbiota in peritoneal dialysis patients; a randomized open label controlled trial. PLoS ONE, 2017, 12, e0184789.	2.5	107
24	Oral AGE restriction ameliorates insulin resistance in obese individuals with the metabolic syndrome: a randomised controlled trial. Diabetologia, 2016, 59, 2181-2192.	6.3	102
25	Association of acidosis and nutritional parameters in hemodialysis patients. American Journal of Kidney Diseases, 1999, 34, 493-499.	1.9	89
26	Advanced Glycation End Products and Nephrotoxicity of High-Protein Diets. Clinical Journal of the American Society of Nephrology: CJASN, 2006, 1, 1293-1299.	4.5	75
27	Advanced Glycation End Product Homeostasis. Annals of the New York Academy of Sciences, 2008, 1126, 46-52.	3.8	73
28	Aging and glycoxidant stress. Hormones, 2008, 7, 123-132.	1.9	72
29	High dietary advanced glycation end products are associated with poorer spatial learning and accelerated Aî² deposition in an Alzheimer mouse model. Aging Cell, 2016, 15, 309-316.	6.7	70
30	Dietary advanced glycation end products are associated with decline in memory in young elderly. Mechanisms of Ageing and Development, 2014, 140, 10-12.	4.6	69
31	Effect of an advanced glycation end product-restricted diet and exercise on metabolic parameters in adult overweight men. Nutrition, 2015, 31, 446-451.	2.4	68
32	Intake of high-fructose corn syrup sweetened soft drinks, fruit drinks and apple juice is associated with prevalent arthritis in US adults, aged 20â€“30 years. Nutrition and Diabetes, 2016, 6, e199-e199.	3.2	58
33	Consumption of diets with low advanced glycation end products improves cardiometabolic parameters: meta-analysis of randomised controlled trials. Scientific Reports, 2017, 7, 2266.	3.3	58
34	Dietary Advanced Glycation Endproducts and Oxidative Stress. Annals of the New York Academy of Sciences, 2008, 1126, 276-279.	3.8	51
35	A Retrospective Study in Adults with Metabolic Syndrome: Diabetic Risk Factor Response to Daily Consumption of Agaricus bisporus (White Button Mushrooms). Plant Foods for Human Nutrition, 2016, 71, 245-251.	3.2	50
36	Acid production in chronic hemodialysis patients.. Journal of the American Society of Nephrology: JASN, 1998, 9, 114-120.	6.1	48

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37	Acute Start Peritoneal Dialysis during the COVID-19 Pandemic: Outcomes and Experiences. Journal of the American Society of Nephrology: JASN, 2020, 31, 1680-1682.	6.1	45
38	Comparative evaluation of three different ELISA assays and HPLC-ESI-ITMS/MS for the analysis of N Îµ -carboxymethyl lysine in food samples. Food Chemistry, 2018, 243, 11-18.	8.2	44
39	Acid-base balance in chronic peritoneal dialysis patients. Kidney International, 1995, 47, 269-273.	5.2	40
40	Dietary Phosphate and the Forgotten Kidney Patient: A Critical Need for FDA Regulatory Action. American Journal of Kidney Diseases, 2019, 73, 542-551.	1.9	39
41	Dietary AGEs as Exogenous Boosters of Inflammation. Nutrients, 2021, 13, 2802.	4.1	39
42	Advanced glycation end products are elevated in estrogen receptor-positive breast cancer patients, alter response to therapy, and can be targeted by lifestyle intervention. Breast Cancer Research and Treatment, 2019, 173, 559-571.	2.5	36
43	In vitro formation of Maillard reaction products during simulated digestion of meal-resembling systems. Food Research International, 2019, 118, 72-80.	6.2	36
44	Chronic kidney disease and kidney stones. Current Opinion in Nephrology and Hypertension, 2020, 29, 237-242.	2.0	33
45	Peritoneal Dialysis During the Coronavirus Disease-2019 (COVID-19) Pandemic: Acute Inpatient and Maintenance Outpatient Experiences. Kidney Medicine, 2020, 2, 377-380.	2.0	30
46	Association between probiotic and yogurt consumption and kidney disease: insights from NHANES. Nutrition Journal, 2015, 15, 10.	3.4	29
47	The link between soda intake and asthma: science points to the high-fructose corn syrup, not the preservatives: a commentary. Nutrition and Diabetes, 2016, 6, e234-e234.	3.2	29
48	Bioavailability of vitamin D2 from enriched mushrooms in prediabetic adults: a randomized controlled trial. European Journal of Clinical Nutrition, 2014, 68, 1154-1160.	2.9	28
49	Inhibition of the Maillard Reaction by Phytochemicals Composing an Aqueous Coffee Silverskin Extract via a Mixed Mechanism of Action. Foods, 2019, 8, 438.	4.3	28
50	Reduction of serum advanced glycation end-products with a low calorie Mediterranean diet. Nutricion Hospitalaria, 2015, 31, 2511-7.	0.3	28
51	Telenephrology with Remote Peritoneal Dialysis Monitoring during Coronavirus Disease 19. American Journal of Nephrology, 2020, 51, 480-482.	3.1	24
52	The potential role of dietary advanced glycation endproducts in the development of chronic non-infectious diseases: a narrative review. Nutrition Research Reviews, 2020, 33, 298-311.	4.1	23
53	Hyponatremia in peritoneal dialysis patients. Clinical Nephrology, 2004, 61, 54-58.	0.7	22
54	The Obsession with High Dietary Protein Intake in ESRD Patients on Dialysis: Is It Justified?. Nephron, 2000, 86, 105-108.	1.8	19

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55	The key to halting progression of CKD might be in the produce market, not in the pharmacy. Kidney International, 2012, 81, 7-9.	5.2	19
56	State-of-the-Art Management of Hyperphosphatemia in Patients With CKD: An NKF-KDOQI Controversies Perspective. American Journal of Kidney Diseases, 2021, 77, 132-141.	1.9	19
57	Dietary phosphorus intake and health. American Journal of Clinical Nutrition, 2014, 99, 247-248.	4.7	17
58	Reasons for admission and predictors of national 30-day readmission rates in patients with end-stage renal disease on peritoneal dialysis. CKJ: Clinical Kidney Journal, 2017, 10, 552-559.	2.9	17
59	Effect of Advanced Glycation End Products on Cognition in Older Adults with Type 2 Diabetes: Results from a Pilot Clinical Trial. Journal of Alzheimer's Disease, 2021, 82, 1785-1795.	2.6	17
60	ACIDâ€BASE IN RENAL FAILURE: Acidosis in Chronic Renalâ€ƒInsufficiency. Seminars in Dialysis, 2000, 13, 232-234.	1.3	16
61	Dietary phosphorus and kidney disease. Annals of the New York Academy of Sciences, 2013, 1301, 11-19.	3.8	16
62	Healthy eating recommendations: good for reducing dietary contribution to the bodyâ€™s advanced glycation/lipoxidation end products pool?. Nutrition Research Reviews, 2021, 34, 48-63.	4.1	16
63	Moderate metabolic acidosis and its effects on nutritional parameters in hemodialysis patients. Clinical Nephrology, 1997, 48, 238-40.	0.7	16
64	Increased odds of metabolic syndrome with consumption of high dietary advanced glycation end products in adolescents. Diabetes and Metabolism, 2017, 43, 469-471.	2.9	14
65	Bilateral Renal Artery Thrombosis in a Patient With COVID-19. Kidney Medicine, 2021, 3, 116-119.	2.0	14
66	The Urine Anion Gap: Common Misconceptions. Journal of the American Society of Nephrology: JASN, 2021, 32, 1025-1028.	6.1	14
67	Use of peritoneal dialysis for acute kidney injury during the COVID-19 pandemic in New York City: a multicenter observational study. Kidney International, 2021, 100, 2-5.	5.2	14
68	COVID-19â€“Associated Acute Kidney Injury: A Case Series. Kidney Medicine, 2020, 2, 668-669.	2.0	13
69	Coronavirus disease 2019 (COVID-19) hospitalized patients with acute kidney injury treated with acute peritoneal dialysis do not have infectious peritoneal dialysis effluent. Kidney International, 2020, 98, 782.	5.2	13
70	Dietary Advanced Glycation End-Products and Mortality after Breast Cancer in the Women's Health Initiative. Cancer Epidemiology Biomarkers and Prevention, 2021, 30, 2217-2226.	2.5	13
71	Effect of Cholecalciferol Supplementation on Inflammation and Cellular Alloimmunity in Hemodialysis Patients: Data from a Randomized Controlled Pilot Trial. PLoS ONE, 2014, 9, e109998.	2.5	13
72	Caloric intake in a group of peritoneal dialysis patients. American Journal of Kidney Diseases, 1998, 32, 1019-1022.	1.9	10

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73	Fecal microbiota analysis of polycystic kidney disease patients according to renal function: A pilot study. Experimental Biology and Medicine, 2019, 244, 505-513.	2.4	10
74	Increased advanced glycation end product and meat consumption is associated with childhood wheeze: analysis of the National Health and Nutrition Examination Survey. Thorax, 2021, 76, 292-294.	5.6	10
75	Prevalence and Outcomes Associated with Hyperuricemia in Hospitalized Patients with COVID-19. American Journal of Nephrology, 2022, 53, 78-86.	3.1	10
76	Outcomes of dialysis catheters placed by the Y-TEC peritoneoscopic technique: a single-center surgical experience. CKJ: Clinical Kidney Journal, 2016, 9, 158-161.	2.9	9
77	The Association between Prevalence of Peritoneal Dialysis versus Hemodialysis and Patientsâ€™ Distance to Dialysis-Providing Facilities. Kidney360, 2021, 2, 1908-1916.	2.1	9
78	COVID-19â€“Associated Acute Kidney Injury and Quantified Protein Catabolic Rate: A Likely Effect of Cytokine Storm on Muscle Protein Breakdown. Kidney Medicine, 2021, 3, 60-63.e1.	2.0	8
79	Perspective: Plant-based Whole-Grain Foods for Chronic Kidney Disease: The Phytate-Phosphorus Conundrum. Advances in Nutrition, 2021, 12, 2056-2067.	6.4	8
80	Changes in circulating levels of carboxymethyllysine, soluble receptor for advanced glycation end products (sRAGE), and inflammation markers in women during normal pregnancy. Journal of Maternal-Fetal and Neonatal Medicine, 2019, 32, 4102-4107.	1.5	7
81	Long Term Dietary Restriction of Advanced Glycation End-Products (AGEs) in Older Adults with Type 2 Diabetes Is Feasible and Efficacious-Results from a Pilot RCT. Nutrients, 2020, 12, 3143.	4.1	7
82	Opinion: How Should Dialysis Fluid Be Individualized for the Chronic Hemodialysis Patient?. Seminars in Dialysis, 2008, 21, 221-223.	1.3	5
83	An aspirational diet for dialysis patients: Evidence and theory. Seminars in Dialysis, 2018, 31, 236-243.	1.3	5
84	Design and Feasibility of a Randomized Controlled Pilot Trial to Reduce Exposure and Cognitive Risk Associated With Advanced Glycation End Products in Older Adults With Type 2 Diabetes. Frontiers in Nutrition, 2021, 8, 614149.	3.7	5
85	Beyond the Urine Anion Gap: In Support of the Direct Measurement of Urinary Ammonium. American Journal of Kidney Diseases, 2022, 80, 667-676.	1.9	5
86	Adverse Effects of Autoclaved Diets on the Progression of Chronic Kidney Disease and Chronic Kidney Disease-Mineral Bone Disorder in Rats. American Journal of Nephrology, 2020, 51, 381-389.	3.1	4
87	Reverse pseudohyperkalemia is more than leukocytosis: a retrospective study. CKJ: Clinical Kidney Journal, 2021, 14, 1443-1449.	2.9	4
88	Presence of SARS-CoV-2 Antibodies in Spent Peritoneal Dialysate. Journal of the American Society of Nephrology: JASN, 2021, 32, 1865-1867.	6.1	4
89	Home Dialysis Training for Fellows: Privilege or Necessity?. American Journal of Kidney Diseases, 2020, 76, 580-582.	1.9	4
90	Peritoneal clearance of inorganic sulfate. Clinical Nephrology, 1995, 44, 56-9.	0.7	4

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91	Alkali delivery in chronic hemodialysis: Would more acetate be helpful?. Seminars in Dialysis, 2019, 32, 229-231.	1.3	3
92	Patient-Centric User-Interface in Automated Peritoneal Dialysis: Impact on Training and Outcomes at a Single Center. Blood Purification, 2019, 48, 138-141.	1.8	3
93	The association of standard Kt/V and surface areaâ€normalized standard Kt/V with clinical outcomes in hemodialysis patients. Hemodialysis International, 2020, 24, 495-505.	0.9	3
94	Home Dialysis: A Majority Chooses It, a Minority Gets It. Blood Purification, 2021, 50, 818-822.	1.8	3
95	Implementation of a quality improvement strategy to increase outpatient kidney transplant referrals. BMC Nephrology, 2020, 21, 192.	1.8	3
96	Restriction of Dietary Advanced Glycation End Products Induces a Differential Plasma Metabolome and Lipidome Profile. Molecular Nutrition and Food Research, 2021, 65, e2000499.	3.3	3
97	Increase in Kt/V increased serum albumin but not nPCR in a group of patients on continuous peritoneal dialysis. Peritoneal Dialysis International, 1997, 17, 511-3.	2.3	3
98	Higher Dietary Intake of Advanced Glycation End Products Is Associated with Faster Cognitive Decline in Community-Dwelling Older Adults. Nutrients, 2022, 14, 1468.	4.1	3
99	Combined liver-kidney transplantation. For the genetic disorder primary hyperoxaluria type I. Mount Sinai Journal of Medicine, 1994, 61, 32-6.	1.9	2
100	Past, present and future of end-stage renal disease therapy in the United States. Mount Sinai Journal of Medicine, 1999, 66, 14-9.	1.9	2
101	Mild Metabolic Acidosis and Protein Metabolism in Dialysis Patients: A Reasoned Approach to Alkaliâ€ƒTherapy. Seminars in Dialysis, 1999, 12, 278-281.	1.3	1
102	Free Fructose Intake Decreases Soluble RAGE Receptor (sRAGE) and Glyoxal and Methylglyoxal Urinary Excretion on Healthy Volunteers. Current Developments in Nutrition, 2020, 4, nzaa049_024.	0.3	1
103	Human brain and serum advanced glycation end products are highly correlated: Preliminary results of their role in Alzheimerâ€™s disease and type 2 diabetes. Alzheimer's and Dementia, 2020, 16, e045280.	0.8	1
104	Utilization of peritoneal dialysis in the United States: Reasons for underutilization, specifically in New York State and the boroughs of New York City. Seminars in Dialysis, 2020, 33, 140-147.	1.3	1
105	ACID-BASE IN RENAL FAILURE: Introduction. Seminars in Dialysis, 2001, 13, 211-211.	1.3	0
106	ACID-BASE IN RENAL FAILURE: Concludingâ€ƒRemarks. Seminars in Dialysis, 2001, 13, 267-267.	1.3	0
107	Hyperphosphatemia Management. Seminars in Dialysis, 2002, 15, 317-319.	1.3	0
108	Treatment of secondary hyperparathyroidism in chronic kidney disease, and its effect on the QT interval. Dialysis and Transplantation, 2010, 39, 92-96.	0.2	0

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109	A Practical Approach to Acid-Base Disturbances. , 2013, , 425-435.		0
110	Serum creatinine is not the endâ€all, beâ€all of renal impairment. Internal Medicine Journal, 2015, 45, 588-588.	0.8	0
111	Geographical Variation in Peritoneal Dialysis Catheter Insertion and Initiation within the United States. Peritoneal Dialysis International, 2016, 36, 691-693.	2.3	0
112	MO685PRESENCE OF SARS-COV-2 ANTIBODIES IN SPENT PERITONEAL DIALYSATE. Nephrology Dialysis Transplantation, 2021, 36, .	0.7	0