## Lorenzo A CalÃ<sup>2</sup>

List of Publications by Year in descending order

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251 papers	4,649 citations	<sup>109321</sup> 35 h-index	<sup>144013</sup> 57 g-index
252 all docs	252 docs citations	252 times ranked	4601 citing authors

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#	Article	IF	CITATIONS
1	Gitelman syndrome: consensus and guidance from a Kidney Disease: Improving Global Outcomes (KDIGO) Controversies Conference. Kidney International, 2017, 91, 24-33.	5.2	230
2	The Role of Oxidized Low-Density Lipoproteins in Atherosclerosis: The Myths and the Facts. Mediators of Inflammation, 2013, 2013, 1-13.	3.0	208
3	Antioxidant effect of l-carnitine and its short chain esters. International Journal of Cardiology, 2006, 107, 54-60.	1.7	143
4	Diabetes Induces p66shcGene Expression in Human Peripheral Blood Mononuclear Cells: Relationship to Oxidative Stress. Journal of Clinical Endocrinology and Metabolism, 2005, 90, 1130-1136.	3.6	126
5	Reduced expression of regulator of G-protein signaling 2 (RGS2) in hypertensive patients increases calcium mobilization and ERK1/2 phosphorylation induced by angiotensin II. Journal of Hypertension, 2006, 24, 1115-1124.	0.5	122
6	Effect of Aldosterone and Glycyrrhetinic Acid on the Protein Expression of PAI-1 and p22phox in Human Mononuclear Leukocytes. Journal of Clinical Endocrinology and Metabolism, 2004, 89, 1973-1976.	3.6	110
7	Increased Expression of Regulator of G Protein Signaling-2 (RGS-2) in Bartter's/Gitelman's Syndrome. A Role in the Control of Vascular Tone and Implication for Hypertension. Journal of Clinical Endocrinology and Metabolism, 2004, 89, 4153-4157.	3.6	106
8	Acute effects of moderate dietary protein restriction in patients with idiopathic hypercalciuria and calcium nephrolithiasis. American Journal of Clinical Nutrition, 1999, 69, 267-271.	4.7	101
9	RhoA/Rho-kinase pathway: much more than just a modulation of vascular tone. Evidence from studies in humans. Journal of Hypertension, 2007, 25, 259-264.	0.5	97
10	Hypertensive nephropathy. Moving from classic to emerging pathogenetic mechanisms. Journal of Hypertension, 2017, 35, 205-212.	0.5	93
11	Effect of haemodiafiltration with online regeneration of ultrafiltrate on oxidative stress in dialysis patients. Nephrology Dialysis Transplantation, 2007, 22, 1413-1419.	0.7	77
12	Oxidative stress – chronic kidney disease – cardiovascular disease: A vicious circle. Life Sciences, 2018, 210, 125-131.	4.3	77
13	Vascular tone control in humans: Insights from studies in Bartter's/Gitelman's syndromes. Kidney International, 2006, 69, 963-966.	5.2	68
14	Monocyte NADPH Oxidase Subunit p22phoxand Inducible Hemeoxygenase-1 Gene Expressions Are Increased in Type II Diabetic Patients: Relationship with Oxidative Stress. Journal of Clinical Endocrinology and Metabolism, 2003, 88, 1753-1759.	3.6	66
15	Salivary Phosphate-Binding Chewing Gum Reduces Hyperphosphatemia in Dialysis Patients. Journal of the American Society of Nephrology: JASN, 2009, 20, 639-644.	6.1	66
16	Oxidative Stress in Kidney Transplant Patients With Calcineurin Inhibitor–Induced Hypertension: Effect of Ramipril. Journal of Cardiovascular Pharmacology, 2002, 40, 625-631.	1.9	65
17	Hyperparathyroidism Can Be Useful in the Identification of Primary Aldosteronism Due To Aldosterone-Producing Adenoma. Hypertension, 2012, 60, 431-436.	2.7	61
18	Absence of vascular remodelling in a high angiotensin-II state (Bartter's and Gitelman's syndromes): implications for angiotensin II signalling pathways. Nephrology Dialysis Transplantation, 2008, 23, 2804-2809.	0.7	55

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19	Increased level of p63RhoGEF and RhoA/Rho kinase activity in hypertensive patients. Journal of Hypertension, 2014, 32, 331-338.	0.5	55
20	Aldosterone and Refractory Hypertension: A Prospective Cohort Study. American Journal of Hypertension, 2006, 19, 373-379.	2.0	54
21	Understanding the mechanisms of angiotensin II signaling involved in hypertension and its long-term sequelae. Journal of Hypertension, 2014, 32, 2109-2119.	0.5	53
22	Diagnosis and management of Bartter syndrome: executive summary of the consensus and recommendations from the European Rare Kidney Disease Reference Network Working Group for Tubular Disorders. Kidney International, 2021, 99, 324-335.	5.2	53
23	ROCK (RhoA/Rho Kinase) in Cardiovascular–Renal Pathophysiology: A Review of New Advancements. Journal of Clinical Medicine, 2020, 9, 1328.	2.4	51
24	Chronic renal failure, end-stage renal disease, and peritoneal dialysis in Gitelman's syndrome. American Journal of Kidney Diseases, 2001, 38, 165-168.	1.9	50
25	Hypomagnesemia and Chondrocalcinosis in Bartter's and Gitelman's Syndrome: Review of the Pathogenetic Mechanisms. American Journal of Nephrology, 2000, 20, 347-350.	3.1	49
26	Increased urinary NO2â^'/NO3â^' and cyclic guanosine monophosphate levels in patients with bartter's syndrome: Relationship to vascular reactivity. American Journal of Kidney Diseases, 1996, 27, 784-789.	1.9	48
27	Abnormalities of Gq-mediated cell signaling in Bartter and Gitelman syndromes1*1See Editorial by Warnock, p. 1197. Kidney International, 2001, 60, 882-889.	5.2	46
28	Oxidative stress-related factors in Bartter's and Gitelman's syndromes: relevance for angiotensin II signalling. Nephrology Dialysis Transplantation, 2003, 18, 1518-1525.	0.7	46
29	Angiotensin II signaling via type 2 receptors in a human model of vascular hyporeactivity: implications for hypertension. Journal of Hypertension, 2010, 28, 111-118.	0.5	44
30	Clinical Significance of Cytokine Determination in Synovial Fluid. Critical Reviews in Clinical Laboratory Sciences, 2002, 39, 63-88.	6.1	43
31	Reduced susceptibility to oxidation of low-density lipoprotein in patients with overproduction of nitric oxide (Bartter's and Gitelman's syndrome). Journal of Hypertension, 1998, 16, 1001-1008.	0.5	42
32	Silencing regulator of G protein signaling-2 (RGS-2) increases angiotensin II signaling: insights into hypertension from findings in Bartter's/Gitelman's syndromes. Journal of Hypertension, 2008, 26, 938-945.	0.5	42
33	High angiotensin II state without cardiac remodeling (Bartter's and Gitelman's syndromes): Are angiotensin II type 2 receptors involved?. Journal of Endocrinological Investigation, 2009, 32, 832-836.	3.3	41
34	Oxidative stress and TGFb in kidney- transplanted patients with cyclosporin-induced hypertension. Effect of carvedilol and nifedipine. Clinical Nephrology, 2002, 58, 103-110.	0.7	41
35	<p>Potential role of phytochemicals in metabolic syndrome prevention and therapy</p> . Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy, 2019, Volume 12, 1987-2002. 	2.4	38

36 Salivary Phosphate Secretion in Chronic Kidney Disease. , 2008, 18, 87-90.

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37	Effects of angiotensin II and insulin on ERK1/2 activation in fibroblasts from hypertensive patients*1. American Journal of Hypertension, 2004, 17, 604-610.	2.0	34
38	Walnuts Reduce Aortic ET-1 mRNA Levels in Hamsters Fed a High-Fat, Atherogenic Diet. Journal of Nutrition, 2006, 136, 428-432.	2.9	34
39	Treatment of atherosclerotic renovascular hypertension: review of observational studies and a meta-analysis of randomized clinical trials. Nephrology Dialysis Transplantation, 2015, 30, 541-553.	0.7	34
40	Endothelinâ€I Drives Epithelialâ€Mesenchymal Transition in Hypertensive Nephroangiosclerosis. Journal of the American Heart Association, 2016, 5, .	3.7	34
41	Rho kinase and PAI-1 in Bartter's/Gitelman's syndromes. Journal of Hypertension, 2004, 22, 1963-1969.	0.5	33
42	Reduced content of α subunit of Gq protein content in monocytes of Bartter and Gitelman syndromes: Relationship with vascular hyporeactivity. Kidney International, 2002, 61, 353-354.	5.2	32
43	Reduced mRNA and Protein Content of Rho Guanine Nucleotide Exchange Factor (RhoGEF) in Bartter's and Gitelman's Syndromes: Relevance for the Pathophysiology of Hypertension. American Journal of Hypertension, 2005, 18, 1200-1205.	2.0	32
44	Genetics and phenotypic heterogeneity of Dent disease: the dark side of the moon. Human Genetics, 2021, 140, 401-421.	3.8	32
45	Effect of epoetin on HO-1 mRNA level and plasma antioxidants in hemodialysis patients. International Journal of Clinical Pharmacology and Therapeutics, 2003, 41, 187-192.	0.6	32
46	Vitamin E-coated dialyzers reduce oxidative stress related proteins and markers in hemodialysis - a molecular biological approach. Clinical Nephrology, 2004, 62, 355-361.	0.7	31
47	Phosphate Salivary Secretion in Hemodialysis Patients: Implications for the Treatment of Hyperphosphatemia. Nephron Physiology, 2007, 105, p52-p55.	1.2	30
48	Molecular biology based assessment of green tea effects on oxidative stress and cardiac remodelling in dialysis patients. Clinical Nutrition, 2014, 33, 437-442.	5.0	29
49	ACE2 and angiotensin 1-7 are increased in a human model of cardiovascular hyporeactivity: pathophysiological implications. Journal of Nephrology, 2010, 23, 472-7.	2.0	29
50	Resting and stimulated cytosolic free calcium levels in neutrophils from patients with Bartter's syndrome. Clinical Science, 1987, 72, 483-488.	4.3	28
51	Pseudohyperaldosteronism: Pathogenetic Mechanisms. Critical Reviews in Clinical Laboratory Sciences, 2003, 40, 295-335.	6.1	27
52	Increased rho kinase activity in mononuclear cells of dialysis and stage 3–4 chronic kidney disease patients with left ventricular hypertrophy: Cardiovascular risk implications. Life Sciences, 2016, 148, 80-85.	4.3	27
53	From protein uptake to Dent disease: An overview of the CLCN5 gene. Gene, 2020, 747, 144662.	2.2	27
54	Hemodiafiltration With Online Regeneration of Ultrafiltrate: Effect on Hemeâ€Oxygenaseâ€1 and Inducible Subunit of Nitric Oxide Synthase and Implication for Oxidative Stress and Inflammation. Artificial Organs, 2011, 35, 183-187.	1.9	26

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55	Molecular Biologyâ€Based Assessment of Vitamin Eâ€Coated Dialyzer Effects on Oxidative Stress, Inflammation, and Vascular Remodeling. Artificial Organs, 2011, 35, E33-9.	1.9	26
56	The blocking of angiotensin II type 1 receptor and RhoA/Rho kinase activity in hypertensive patients: Effect of olmesartan medoxomil and implication with cardiovascular-renal remodeling. JRAAS - Journal of the Renin-Angiotensin-Aldosterone System, 2015, 16, 1245-1250.	1.7	26
57	Evaluating Nephrocheck <sup>®</sup> as a Predictive Tool for Acute Kidney Injury. International Journal of Nephrology and Renovascular Disease, 2020, Volume 13, 85-96.	1.8	26
58	Intracellular Calcium Signalling and Vascular Reactivity in Bartter's Syndrome. Nephron, 1996, 72, 570-573.	1.8	25
59	Phosphate binders and management of hyperphosphataemia in end-stage renal disease. Nephrology Dialysis Transplantation, 2006, 21, 2065-2068.	0.7	25
60	Insulin Signaling, Glucose Metabolism, and the Angiotensin II Signaling System: Studies in Bartter's/Gitelman's syndromes. Diabetes Care, 2006, 29, 469-471.	8.6	25
61	Oxidative stress and the altered reaction to it in Fabry disease: A possible target for cardiovascular-renal remodeling?. PLoS ONE, 2018, 13, e0204618.	2.5	24
62	Heme oxygenase-1 is an important modulator in limiting glucose-induced apoptosis in human umbilical vein endothelial cells. Life Sciences, 2008, 82, 383-392.	4.3	23
63	Control of Vascular Tone in the Syndromes of Bartter and Gitelman. Critical Reviews in Clinical Laboratory Sciences, 2000, 37, 503-522.	6.1	22
64	Carnitine-mediated improved response to erythropoietin involves induction of haem oxygenase-1: studies in humans and in an animal model. Nephrology Dialysis Transplantation, 2007, 23, 890-895.	0.7	22
65	Salivary Glands: A New Player in Phosphorus Metabolism. , 2011, 21, 39-42.		22
66	Endothelial progenitor cells relationships with clinical and biochemical factors in a human model of blunted angiotensin II signaling. Hypertension Research, 2011, 34, 1017-1022.	2.7	22
67	Bleeding, Vertebral Fractures and Vascular Calcifications in Patients Treated with Warfarin: Hope for Lower Risks with Alternative Therapies. Current Vascular Pharmacology, 2011, 9, 763-769.	1.7	22
68	Angiotensin II Signalling in Bartter???s and Gitelman???s Syndromes. High Blood Pressure and Cardiovascular Prevention, 2005, 12, 17-26.	2.2	21
69	A Role for Heme Oxygenase-1 in the Antioxidant and Antiapoptotic Effects of Erythropoietin: The Start of a Good News/Bad News Story?. Nephron Physiology, 2006, 103, 107-111.	1.2	21
70	Salivary Phosphorus and Phosphate Content of Beverages: Implications for the Treatment of Uremic Hyperphosphatemia. , 2009, 19, 69-72.		21
71	Oxidative stress-related proteins in a Conn's adenoma tissue. Relevance for aldosterone's prooxidative and proinflammatory activity. Journal of Endocrinological Investigation, 2010, 33, 48-53.	3.3	21
72	Bartter's and Gitelman's diseases. Best Practice and Research in Clinical Rheumatology, 2011, 25, 637-648.	3.3	21

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73	Long-Term Proton Pump Inhibitor Use is Associated with Vascular Calcification in Chronic Kidney Disease: A Cross-Sectional Study Using Propensity Score Analysis. Drug Safety, 2013, 36, 635-642.	3.2	21
74	Synthesis and catabolism of PGE2 by a nephroblastoma associated with hypercalcemia without bone metastases. Cancer, 1984, 54, 635-637.	4.1	20
75	Effect of olmesartan on oxidative stress in hypertensive patients. Mechanistic support to clinical trials derived evidence. Blood Pressure, 2011, 20, 376-382.	1.5	20
76	<scp>L</scp> carnitine in hemodialysis patients. Hemodialysis International, 2012, 16, 428-434.	0.9	20
77	SIRT1, heme oxygenase-1 and NO-mediated vasodilation in a human model of endogenous angiotensin II type 1 receptor antagonism: implications for hypertension. Hypertension Research, 2013, 36, 873-878.	2.7	20
78	Mechanistic approach to the pathophysiology of target organ damage in hypertension from studies in a human model with characteristics opposite to hypertension: Bartter's and Gitelman's syndromes. Journal of Endocrinological Investigation, 2015, 38, 711-716.	3.3	18
79	Arterial hypertension and cardiovascular risk in HIV-infected patients. Journal of Cardiovascular Medicine, 2013, 14, 553-558.	1.5	17
80	Effect of olmesartan medoxomil on number and survival of circulating endothelial progenitor cells and calcitonin gene related peptide in hypertensive patients. Journal of Hypertension, 2014, 32, 193-199.	0.5	17
81	Oxidative Stress and Cardiovascular-Renal Damage in Fabry Disease: Is There Room for a Pathophysiological Involvement?. Journal of Clinical Medicine, 2018, 7, 409.	2.4	17
82	The Pivotal Role of Oxidative Stress in the Pathophysiology of Cardiovascular-Renal Remodeling in Kidney Disease. Antioxidants, 2021, 10, 1041.	5.1	17
83	Early markers of inflammation in a high angiotensin II state—results of studies in Bartter's/Gitelman's syndromes. Nephrology Dialysis Transplantation, 2006, 21, 1697-1701.	0.7	16
84	High phosphate content beverages in dialysis patients: Relevance for hyperphosphatemia and cardiovascular risk. Nutrition, Metabolism and Cardiovascular Diseases, 2008, 18, e39-e40.	2.6	16
85	RGS2 expression and aldosterone: renin ratio modulate response to drug therapy in hypertensive patients. Journal of Hypertension, 2010, 28, 1104-1108.	0.5	16
86	Gitelman's syndrome and pregnancy: new potential pathophysiological influencing factors, therapeutic approach and materno-fetal outcome. Journal of Maternal-Fetal and Neonatal Medicine, 2012, 25, 1511-1513.	1.5	16
87	Pathophysiology of Post Transplant Hypertension in Kidney Transplant: Focus on Calcineurin Inhibitors Induced Oxidative Stress and Renal Sodium Retention and Implications with RhoA/Rho Kinase Pathway. Kidney and Blood Pressure Research, 2017, 42, 676-685.	2.0	16
88	Factors predicting influenza vaccination adherence among patients in dialysis: an Italian survey. Human Vaccines and Immunotherapeutics, 2019, 15, 2434-2439.	3.3	16
89	Systolic and diastolic short-term blood pressure variability and its determinants in patients with controlled and uncontrolled hypertension: A retrospective cohort study. Blood Pressure, 2015, 24, 124-129.	1.5	15
90	The Time has Come for Systematic Screening for Primary Aldosteronism inÂAllÂHypertensives â^—. Journal of the American College of Cardiology, 2017, 69, 1821-1823.	2.8	15

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91	A Continuous Renal Replacement Therapy Protocol for Patients with Acute Kidney Injury in Intensive Care Unit with COVID-19. Journal of Clinical Medicine, 2020, 9, 1529.	2.4	15
92	Kidney transplant in Gitelman's syndrome. Report of the first case. Journal of Nephrology, 2003, 16, 144-7.	2.0	15
93	Increased <scp>RBP</scp> 4 in a human model of activated antiâ€∎therosclerotic and antiremodelling defences. European Journal of Clinical Investigation, 2014, 44, 567-572.	3.4	14
94	In Patients with Chronic Kidney Disease Short Term Blood Pressure Variability is Associated with the Presence and Severity of Sleep Disorders. Kidney and Blood Pressure Research, 2017, 42, 804-815.	2.0	14
95	Is hydrochlorothiazide-induced hypocalciuria due to inhibition of prostaglandin E2 synthesis?. Clinical Science, 1990, 78, 321-325.	4.3	13
96	Peritoneal Sclerosis: Role of Plasticizers in Stimulating Interleukin-1 Production. Peritoneal Dialysis International, 1993, 13, 517-519.	2.3	13
97	Endothelium-Derived Vasoactive Substances in Bartter's Syndrome. Angiology, 1995, 46, 905-913.	1.8	13
98	Effect of Manidipine on Gene Expression and Protein Level of Oxidative Stress-Related Proteins: p22phox and HO-1. Journal of Cardiovascular Pharmacology, 2004, 43, 531-538.	1.9	13
99	Blood pressure in acute ischemic stroke and mortality: a study with noninvasive blood pressure monitoring. Blood Pressure Monitoring, 2006, 11, 199-205.	0.8	13
100	Calcitonin gene-related peptide, heme oxygenase-1, endothelial progenitor cells and nitric oxide-dependent vasodilation relationships in a human model of angiotensin II type-1 receptor antagonism. Journal of Hypertension, 2012, 30, 1406-1413.	0.5	13
101	Bartter/Gitelman syndromes as a model to study systemic oxidative stress in humans. Free Radical Biology and Medicine, 2015, 88, 51-58.	2.9	13
102	Regulation of glomerular filtration in essential hypertension: role of abnormal Na+ transport and atrial natriuretic peptide. Journal of Nephrology, 2002, 15, 489-96.	2.0	13
103	Does p63RhoGEF, a new key mediator of angiotensin II signalling, play a role in blood pressure regulation and cardiovascular remodelling in humans?. JRAAS - Journal of the Renin-Angiotensin-Aldosterone System, 2011, 12, 634-636.	1.7	12
104	Daily green tea extract supplementation reduces prothrombotic and inflammatory states in dialysis patients. Journal of Functional Foods, 2013, 5, 1366-1371.	3.4	12
105	Apparent mineralcorticoid excess syndrome, an often forgotten or unrecognized cause of hypokalemia and hypertension: Case report and appraisal of the pathophysiology. Blood Pressure, 2014, 23, 189-192.	1.5	12
106	Constitutive Endothelial Nitric Oxide Synthase (ecNOS) Gene Expression in Human Monocytes. Angiology, 1998, 49, 419-422.	1.8	11
107	Treatment with Calcimimetic (Cinacalcet) Alters Epoetin Dosage Requirements in Dialysis Patients: Preliminary Report. Renal Failure, 2011, 33, 732-735.	2.1	11
108	Letter: ACE2, Rho kinase inhibition and the potential role of vitamin D against COVIDâ€19. Alimentary Pharmacology and Therapeutics, 2020, 52, 577-578.	3.7	11

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109	Oxidative stress, inflammation, and peritoneal dialysis: A molecular biology approach. Artificial Organs, 2021, 45, 1202-1207.	1.9	11
110	Giovan Battista Morgagni, a Pioneer of Clinical Nephrology. American Journal of Nephrology, 1999, 19, 222-225.	3.1	10
111	Effect of Doxazosin on Oxidative Stress-Related Proteins in Benign Prostatic Hyperplasia. Urologia Internationalis, 2006, 76, 36-41.	1.3	10
112	Phosphate Content of Beverages in Addition to Food Phosphate Additives: Real and Insidious Danger for Renal Patients. , 2012, 22, 292-293.		10
113	Angiotensin II and Cardiovascular-Renal Remodelling in Hypertension: Insights from a Human Model Opposite to Hypertension. High Blood Pressure and Cardiovascular Prevention, 2015, 22, 215-223.	2.2	10
114	Cornea verticillata in Fabry disease: a comparative study between slit-lamp examination and in vivo corneal confocal microscopy. British Journal of Ophthalmology, 2020, 104, 718-722.	3.9	10
115	Inhibition of furosemide-sensitive cation transport and activation of sodium–lithium exchange by endogenous circulating factor(s) in Bartter's and Gitelman's syndromes. Journal of Hypertension, 1997, 15, 1407-1413.	0.5	9
116	Oxidative stress and post-transplant hypertension in pediatric kidney-transplanted patients. Journal of Pediatrics, 2006, 149, 53-57.	1.8	9
117	Rho kinase inhibitors for SARS-CoV-2 induced acute respiratory distress syndrome: Support from Bartter's and Gitelman's syndrome patients. Pharmacological Research, 2020, 158, 104903.	7.1	9
118	ACE2 and SARS-CoV-2 Infection Risk: Insights From Patients With Two Rare Genetic Tubulopathies, Gitelman's and Bartter's Syndromes. Frontiers in Medicine, 2021, 8, 647319.	2.6	9
119	Warm Hepatic Ischemia in Pigs: Effects of L-Arginine and Oligotide Treatment. Journal of Investigative Surgery, 2001, 14, 303-312.	1.3	8
120	Hermann Boerhaave and Lithotomy: What He Thought about It. American Journal of Nephrology, 2002, 22, 290-294.	3.1	8
121	Autonomic Nervous System Function in Chronic Hypotension Associated With Bartter and Gitelman Syndromes. American Journal of Kidney Diseases, 2007, 49, 330-335.	1.9	8
122	HO-1 Attenuates Hypertension-Induced Inflammation/Oxidative Stress: Support From Bartter's/Gitelman's Patients. American Journal of Hypertension, 2010, 23, 936-936.	2.0	8
123	Could nutritional therapy take us further in our approaches to Fabry disease?. Nutrition, 2020, 72, 110664.	2.4	8
124	Myocardial function in Bartter's and Gitelman's syndromes. Kidney International, 2003, 64, 366-367.	5.2	7
125	NADPH oxidase, superoxide overproduction and nitric oxide bioavailability in essential hypertension. Journal of Hypertension, 2005, 23, 665-666.	0.5	7
126	Rho/Rho-kinase and C-reactive protein relationship in hypertension and atherosclerosis. Nephrology Dialysis Transplantation, 2006, 21, 1131-1132.	0.7	7

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127	Reduction of Hyperphosphatemia is Related with the Reduction of C-Reactive Protein in Dialysis Patients. Study in Sevelamer-Resistant Dialysis Patients Treated with Chitosan Chewing Gum as Salivary Phosphate Binder. Renal Failure, 2011, 33, 11-14.	2.1	7
128	Ultrafiltration for the treatment of congestion: a window into the lung for a better caress to the heart. Nephrology Dialysis Transplantation, 2014, 29, 1335-1341.	0.7	7
129	Ultrasound for the Clinical Management of Vascular Access Cannulation and Needle Position in Hemodialysis Patients. Ultrasound in Medicine and Biology, 2020, 46, 455-459.	1.5	7
130	Fecal microbiota transplantation for norovirus infection: a clinical and microbiological success. Therapeutic Advances in Gastroenterology, 2020, 13, 175628482093458.	3.2	7
131	Rho Kinase Activity, Connexin 40, and Atrial Fibrillation: Mechanistic Insights from End-Stage Renal Disease on Dialysis Patients. Journal of Clinical Medicine, 2020, 9, 165.	2.4	7
132	Identification of the mineralocorticoid receptor in human spermatozoa. International Journal of Molecular Medicine, 2006, 18, 649-52.	4.0	7
133	Impaired ACE2 glycosylation and protease activity lowers COVIDâ€19 susceptibility in Gitelman's and Bartter's syndromes. Journal of Internal Medicine, 2022, 291, 522-524.	6.0	7
134	Urinary NO2? and NO3? evaluation by an ion chromatography system. Biomedical Chromatography, 1998, 12, 97-98.	1.7	6
135	The search for a link between inflammation and hypertension—contribution from Bartter's/Gitelman's syndromes. Nephrology Dialysis Transplantation, 2006, 21, 2340-2342.	0.7	6
136	The association of systemic oxidative stress with insulin resistance: mechanistic insights from studies in <scp>B</scp> artter's and <scp>G</scp> itelman's syndromes. Clinical Endocrinology, 2015, 83, 994-995.	2.4	6
137	Assessing the Relationship of Angiotensin II Type 1 Receptors with Erythropoietin in a Human Model of Endogenous Angiotensin II Type 1 Receptor Antagonism. CardioRenal Medicine, 2016, 6, 16-24.	1.9	6
138	Are the Clinical Presentations (Phenotypes) of Gitelman's and Bartter's Syndromes Gene Mutations Driven by Their Effects on Intracellular pH, Their "pH―Enotype?. International Journal of Molecular Sciences, 2020, 21, 5660.	4.1	6
139	Clinical Evidence for the Choice of the Direct Oral Anticoagulant in Patients with Atrial Fibrillation According to Creatinine Clearance. Pharmaceuticals, 2021, 14, 279.	3.8	6
140	Cigarette Smoking is Associated with Decreased Bone Gla-protein (BGP) Levels in Hemodialysis Patients. Current Vascular Pharmacology, 2018, 16, 603-609.	1.7	6
141	The Effect of Green Tea as an Adjuvant to Enzyme Replacement Therapy on Oxidative Stress in Fabry Disease: A Pilot Study. Frontiers in Nutrition, 0, 9, .	3.7	6
142	Is exercise becoming a danger for our health? The complex relationship between exercise and atrial fibrillation. European Journal of Preventive Cardiology, 2018, 25, 621-623.	1.8	5
143	Angiotensin-converting enzyme inhibitors, angiotensin II type 1 receptor blockers and risk of COVID 19: information from Bartter's and Gitelman's syndromes patients. Journal of Hypertension, 2020, 38, 1386.	0.5	5
144	High Blood Pressure Is Associated with Tubulointerstitial Damage along with Glomerular Damage in Glomerulonephritis. A large Cohort Study. Journal of Clinical Medicine, 2020, 9, 1656.	2.4	5

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145	Switching to HFR Supra resolved refractory itch and quality of life in a chronic dialysis with liver transplant patient. Artificial Organs, 2021, 45, 320-321.	1.9	5
146	Genotype–phenotype correlation in Gordon's syndrome: report of two cases carrying novel heterozygous mutations. Journal of Nephrology, 2022, 35, 859-862.	2.0	5
147	Tracing angiotensin II's yin-yang effects on cardiovascular-renal pathophysiology. Minerva Medica, 2023, 114, .	0.9	5
148	Parathyroid hormone and phosphate homeostasis in patients with Bartter and Gitelman syndrome: an international cross-sectional study. Nephrology Dialysis Transplantation, 2022, 37, 2474-2486.	0.7	5
149	Bartter's and Gitelman's syndromes: a confirm in humans of the utility of Rho kinase inhibition for cardiovascular protection. Journal of Hypertension, 2005, 23, 1273-1275.	0.5	4
150	l-Carnitine and erythropoiesis: relationship with haeme oxygenase-1. Nephrology Dialysis Transplantation, 2005, 20, 1769-1770.	0.7	4
151	Aldosterone, Inflammation, and Preeclampsia. Hypertension, 2005, 45, e10.	2.7	4
152	Rho Kinase Inhibition and Vascular Protection: Support From Studies in Bartter and Gitelman Syndrome. Arteriosclerosis, Thrombosis, and Vascular Biology, 2005, 25, e34; author reply e34-5.	2.4	4
153	NADPH oxidase subunits (NOX-1, p22phox, Rac-1) and tacrolimus-induced nephrotoxicity in a rat renal transplant model. Nephrology Dialysis Transplantation, 2007, 22, 2402-2402.	0.7	4
154	Aldosterone-induced oxidative stress. Journal of Hypertension, 2014, 32, 2280-2281.	0.5	4
155	Uric acid and cardiovascular-renal disease risk. Insights from a human model opposite to hypertension. International Journal of Cardiology, 2016, 212, 18-19.	1.7	4
156	Gαq/p63RhoGEF interaction in RhoA/Rho kinase signaling: investigation in Gitelman's syndrome and implications with hypertension. Journal of Endocrinological Investigation, 2018, 41, 351-356.	3.3	4
157	Gitelman's Syndrome: characterization of a novel c.1181G>A point mutation and functional classification of the known mutations. Hypertension Research, 2018, 41, 578-588.	2.7	4
158	Smoking causes atrial fibrillation? Further evidence on a debated issue. European Journal of Preventive Cardiology, 2018, 25, 1434-1436.	1.8	4
159	Licorice from antiquity to the end of the 19th century: applications in medical therapy. Journal of Nephrology, 2004, 17, 337-41.	2.0	4
160	The counter-regulatory arm of the renin-angiotensin system and COVID-19: insights from Gitelman's and Bartter's syndromes. Journal of Hypertension, 2022, 40, 648-649.	0.5	4
161	Physiological relevance of nitric oxide-angiotensin II interplay in the cardiovascular system. Journal of Hypertension, 2000, 18, 351-352.	0.5	3
162	Idiopathic hypercalciuria: O 2 â^' NO relationship and altered bone metabolism. Journal of Endocrinological Investigation, 2000, 23, 78-83.	3.3	3

#	Article	IF	CITATIONS
163	Number and function of circulating endothelial progenitor cells and calcitonin gene-related peptide in hypertension: support from and opportunities in Bartter's and Gitelman's syndromes patients. Journal of Hypertension, 2010, 28, 2169-2170.	0.5	3
164	A very unusual case of hypokalaemia. CKJ: Clinical Kidney Journal, 2013, 6, 87-89.	2.9	3
165	Hemodiafiltration and reduction of inflammation in dialysis patients. Kidney International, 2014, 86, 651.	5.2	3
166	Intensive Home Hemodialysis: An Eye at the Past Looking for the Hemodialysis of the Future. Artificial Organs, 2015, 39, 736-740.	1.9	3
167	To reconsider (limit) the use of phosphate based food and beverages additives. A real need for health preservation. Clinical Nutrition, 2016, 35, 240.	5.0	3
168	Assessment of the Quantitative Value Usefulness of the Aldosterone-Renin Ratio (ARR) for Primary Aldosteronism (AQUARR) Study. High Blood Pressure and Cardiovascular Prevention, 2016, 23, 19-23.	2.2	3
169	Regional citrate anticoagulation dose for continuous renal replacement therapy. Nephrology, 2020, 25, 361-361.	1.6	3
170	The Dietary Approach to the Treatment of the Rare Genetic Tubulopathies Gitelman's and Bartter's Syndromes. Nutrients, 2021, 13, 2960.	4.1	3
171	Impact of different hemodiafiltration solutions on ionemia in long-term CRRT. International Journal of Artificial Organs, 2021, 44, 807-815.	1.4	3
172	Far di Necessità Virtù, using rare tubulopathies, Gitelman's and Bartter's syndromes, to inform the fight against COVID-19. Journal of Nephrology, 2021, 34, 281-283.	2.0	3
173	The Dialyzer Identification Code (DIC): A filter characteristics codification for dialyzer choice in renal replacement therapy. Artificial Organs, 2020, 44, 1220-1223.	1.9	3
174	Heme oxygenase-1 in type 2 diabetes: from cell first-line defense to early marker of diabetic nephropathy. Minerva Medica, 2016, 107, 123-4.	0.9	3
175	De Lapidibus podagra et chiragra in humano corpore productis (Rome, 1699): the contribution of Giovanni Battista Contoli to the description and classification of urinary tract stones. Journal of Nephrology, 2013, 26, 136-138.	2.0	3
176	Arachidonic acid metabolites in a nephroblastoma associated with paraneoplastic hypercalcemia. Prostaglandins, 1986, 32, 116-120.	1.2	2
177	Water and Its Effects when Drunk Cold. American Journal of Nephrology, 1999, 19, 182-184.	3.1	2
178	Analysis of Gq protein alpha subunit mRNA expression in human monocytes: relevance of the purification step. Clinica Chimica Acta, 2001, 309, 13-18.	1.1	2
179	Salivary Glands: A 'Third Kidney' for Phosphate Excretion in Kidney Disease?. Blood Purification, 2009, 28, 364-364.	1.8	2
180	Lâ€CARNITINE, INFLAMMATION AND HYPERTENSION. Nephrology, 2009, 14, 264-265.	1.6	2

#	Article	IF	CITATIONS
181	Comment on:Acute kidney injury and rhabdomyolysis: a role for the regulator of G-protein signaling (RGS)-2. Renal Failure, 2010, 32, 529-530.	2.1	2
182	PLCβ1-SHP-2 complex, PLCβ1 tyrosine dephosphorylation and SHP-2 phosphatase activity: a new part of Angiotensin II signaling?. Journal of Biomedical Science, 2011, 18, 38.	7.0	2
183	Dissociating angiotensin 1-9 anticardiovascular remodeling effects from those on blood pressure. Journal of Hypertension, 2014, 32, 1718-1719.	0.5	2
184	Magnesium, cardiovascular–renal disease and the Gitelman's syndrome paradox. Journal of Hypertension, 2017, 35, 1122-1124.	0.5	2
185	Proinflammatory/profibrotic effects of aldosterone in Gitelman's syndrome, a human model opposite to hypertension. Journal of Endocrinological Investigation, 2019, 42, 521-526.	3.3	2
186	ACE2 and prognosis of COVIDâ€19: Insights from Bartter's and Gitelman's syndromes patients. Journal of Medical Virology, 2020, 92, 2308-2309.	5.0	2
187	Intravenous ferric carboxymaltose for iron deficiency anemia in dialysis patients: Effect of a new protocol adopted for a hemodialysis limited assistance center. Therapeutic Apheresis and Dialysis, 2020, 24, 642-647.	0.9	2
188	Going to war with COVID-19: Strategies for SARS-CoV-2 management in the Padua Nephrology and Dialysis Unit's hemodialysis facility. Clinical Nephrology, 2021, 95, 151-156.	0.7	2
189	Rare genetic tubulopathies Gitelman's and Bartter's syndromes and their naturally occurring protection from COVID-19. Minerva Medica, 2022, , .	0.9	2
190	Morbus dominorum: gout as the disease of lords. Journal of Nephrology, 2013, 26, 113-116.	2.0	2
191	On Progress in the History of Nephrology. American Journal of Nephrology, 1999, 19, 99-100.	3.1	1
192	C-Protein ??3-Subunit Gene C825T Polymorphism and Cardiovascular Risk. High Blood Pressure and Cardiovascular Prevention, 2004, 11, 107-112.	2.2	1
193	CARNITINE'S PROTECTIVE EFFECT ON OXIDATIVE STRESS IS MEDIATED BY HEME OXYGENASE-1. Nephrology, 2006, 11, 569-569.	1.6	1
194	â€~The Heart Never Grows Better by â€~â€~AGE''; I Fear Rather Worse'. Blood Purification, 2006, 24,	31687-368.	1
195	Blood Pressure Response After an Acute Stroke During Ambulatory Blood Pressure Monitoring. High Blood Pressure and Cardiovascular Prevention, 2007, 14, 49-50.	2.2	1
196	A pheochromocytoma with normal clonidine-suppression test: how difficult the biochemical diagnosis?. Internal and Emergency Medicine, 2008, 3, 61-64.	2.0	1
197	EPO induces rise in serum ADMA but does not prevent the increase in NO release: the likely involvement of HO-1. Nephrology Dialysis Transplantation, 2008, 23, 3035-3036.	0.7	1
198	Obsessive-Compulsive and Post Traumatic Avoidance Symptoms Influence the Response to Antihypertensive Therapy: Relevance in Uncontrolled Hypertension. Pharmaceuticals, 2009, 2, 82-93.	3.8	1

#	Article	IF	CITATIONS
199	Research update for articles published in EJCI in 2008. European Journal of Clinical Investigation, 2010, 40, 770-789.	3.4	1
200	EPO and HO-1 in cardiovascular and renal protection: just a common signaling pathway or a mechanistic link?. Nephrology Dialysis Transplantation, 2011, 26, 3416-3417.	0.7	1
201	Pelvic–ureteric junction obstruction and hypertension with target organ damage: A case report and review of the literature. Blood Pressure, 2013, 22, 336-339.	1.5	1
202	Revascularization for atherosclerotic renal artery stenosis: another flawed son of the ASTRAL Study. Hypertension Research, 2013, 36, 85-86.	2.7	1
203	Angiotensin II type 1 and type 2 receptor interplay in hypertension. Journal of Hypertension, 2013, 31, 1055-1056.	0.5	1
204	Angiotensin II Type 2 Receptor Effects: Lesson From a Human Model of Vascular Hyporeactivity. Letter Regarding Kemp et al. Circulation Research, 2014, 115, e24-5.	4.5	1
205	Is there an increased heme oxygenase-1 behind the antioxidant effects of green tea on blood pressure and sympathoexcitation reduction?. Journal of Hypertension, 2017, 35, 1718-1719.	0.5	1
206	New insights on the renal protective effects of mineralocorticoid receptor antagonists. Journal of Hypertension, 2019, 37, 9-10.	0.5	1
207	Rho kinase activity and atrial fibrillation. Journal of Hypertension, 2019, 37, 1096-1097.	0.5	1
208	Relationship between NOX4 level and angiotensin II signaling in Gitelman's syndrome. Implications with hypertension. International Journal of Clinical and Experimental Medicine, 2015, 8, 7487-96.	1.3	1
209	Effects of Tolvaptan on Oxidative Stress in ADPKD: A Molecular Biological Approach. Journal of Clinical Medicine, 2022, 11, 402.	2.4	1
210	Rho kinase, oxidative stress, ACE2/Ang 1-7 and lung fibrosis. Minerva Medica, 2015, 106, 182-3.	0.9	1
211	In vitro use of standard fluid infusion central venous catheter for slow continuous ultrafiltration feasibility assessment. Artificial Organs, 2022, , .	1.9	1
212	Regulator of G protein signaling?2 and control of vascular tone in bartter's/gitelman's sydrome. American Journal of Hypertension, 2004, 17, S153-S154.	2.0	0
213	Oxidative stress and profibrotic action of aldosterone. American Journal of Hypertension, 2005, 18, 441-441.	2.0	0
214	Aldosterone and Resistant Hypertension. Current Hypertension Reviews, 2007, 3, 143-147.	0.9	0
215	A rare cause of flank pain. CKJ: Clinical Kidney Journal, 2010, 3, 316-317.	2.9	0
216	Comment on: <i>Hemodiafiltration in a critical dialysis patient with H1N1 influenza A</i> . Renal Failure, 2010, 32, 902-902.	2.1	0

#	Article	IF	CITATIONS
217	The PGC1Â-PPARÂ-HO-1 system: supporting evidence from studies in Bartter's/Gitelman's syndromes. Cardiovascular Research, 2010, 86, 535-535.	3.8	0
218	Antihypertensive and antiremodeling effects of Rho kinase inhibition via activation of ACE2 pathway. Journal of Hypertension, 2011, 29, 1660-1661.	0.5	0
219	Treatment with Vitamin E-coated membrane dialysers and cardiovascular protection in dialysis patients. Nephrology Dialysis Transplantation, 2011, 26, 1754-1754.	0.7	0
220	Angiotensin II type 2 receptors mediating both vasoconstriction and vasodilation in humans. Journal of Hypertension, 2012, 30, 628-629.	0.5	0
221	Magnesium and Gitelman's Syndrome –ÂaÂparadox awaiting resolution. Magnesium Research, 2012, 25, 147-148.	0.5	0
222	"Of coronary arteries and menâ€: the fight of a dialysis patient against his coronary arteries. Renal Failure, 2014, 36, 627-630.	2.1	0
223	Hypokalemia in Thyrotoxic Periodic Paralysis: Implication for Nephrology Practice. Blood Purification, 2014, 37, 188-188.	1.8	0
224	Hypomagnesaemia, cardiovascular–renal negative effects and Gitelman's syndrome: A paradox awaiting resolution. International Journal of Cardiology, 2015, 198, 106-107.	1.7	0
225	Thymoma-associated renal pathology: Is renal biopsy always necessary? A clinical problem-solving exercise and teaching example for physicians. International Urology and Nephrology, 2017, 49, 1893-1895.	1.4	0
226	SP021CARDIOVASCULAR-RENAL REMODELING IN FABRY DISEASE: POSSIBLE INVOLVEMENT OF OXIDATIVE STRESS. A MOLECULAR BIOLOGY APPROACH. Nephrology Dialysis Transplantation, 2018, 33, i354-i354.	0.7	0
227	A unique case of rapidly progressive glomerulonephritis following dexamethasone/bortezomib/thalidomide treatment for myeloma. Nephrology, 2018, 23, 1065-1067.	1.6	0
228	Bartter and Gitelman Syndromes. , 2019, , 713-721.		0
229	P11900XIDATIVE STRESS AND INFLAMMATION IN PERITONEAL DIALYSIS: DANGEROUS AND TO BE SOLVED. Nephrology Dialysis Transplantation, 2020, 35, .	0.7	0
230	Two unusual cases of Gitelman's syndrome with a complex inheritance: how the phenotype can help interpret the genotype: lesson for the clinical nephrologist. Journal of Nephrology, 2021, 34, 1327-1330.	2.0	0
231	P0084DIGENIC INHERITANCE: TWO RARE CASES OF GITELMAN SYNDROME. Nephrology Dialysis Transplantation, 2020, 35, .	0.7	0
232	On the imbalanced protective arm of RAS in COVIDâ€19: Lesson from rare genetic tubulopathies. International Journal of Clinical Practice, 2021, 75, e14075.	1.7	0
233	MO073HISTOLOGICAL PREDICTORS OF PROTEINURIA AND RENAL OUTCOMES IN PRIMARY MEMBRANOUS NEPHROPATHY: IS INTERSTITIAL FIBROSIS THE MAIN CHARACTER?. Nephrology Dialysis Transplantation, 2021, 36, .	0.7	0
234	MO022EVALUATION OF THE EFFECT OF TOLVAPTAN ON OXIDATIVE STRESS IN PATIENTS WITH AUTOSOMAL DOMINANT POLYCYSTIC KIDNEY DISEASE (ADPKD). Nephrology Dialysis Transplantation, 2021, 36, .	0.7	0

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#	Article	IF	CITATIONS
235	MO012ACE2 AND SARS-COV-2 INFECTION RISK: INSIGHTS FROM PATIENTS WITH TWO RARE GENETIC TUBULOPATHIES, GITELMANâ€ <sup>~</sup> S AND BARTTER'S SYNDROMES. Nephrology Dialysis Transplantation, 2021, .	360.7	0
236	Light chain deposition disease with low glomerular proteinuria and multiple myeloma: If you search you find. Nephrology, 2021, 26, 842-843.	1.6	0
237	Padova University nephrology unit's peritoneal dialysis management during the COVID-19 pandemic. Clinical Nephrology, 2021, 96, 60-62.	0.7	0
238	Aldosterone-mediated endothelial remodeling and oxidative stress. Kidney International, 2005, 68, 1899-1899.	5.2	0
239	Hypertension, Diabetes, Oxidative Stress, and Cardiovascular Remodeling: Making the Connection with p66shc. , 2008, , 279-291.		0
240	Is heme oxygenase-1 turning out to be a key positive regulator for oxidative stress?. Minerva Medica, 2019, 110, 88-90.	0.9	0
241	Oxidative Stress in Hypertension and Cardiovascular-Renal Remodeling: Focus on the Renin-Angiotensin-Aldosterone System. , 2019, , 581-596.		0
242	Searching for an additional treatment to slowing the progression of Fabry disease. Minerva Medica, 2019, 110, 176-178.	0.9	0
243	Comment on "Vitamin E supplementation improves high-density lipoprotein and endothelial functions in end-stage kidney disease patients undergoing hemodialysis―by Mune et al. Clinical Nephrology DOI 10.5414/CN109197 e-pub: April 9, 2018. Clinical Nephrology, 2019, 91, 323-324.	0.7	0
244	Efficacy of weekly administration of cholecalciferol on parathyroid hormone in stable kidney-transplanted patients with CKD stage 1–3. Clinical Chemistry and Laboratory Medicine, 2021, 59, 343-351.	2.3	0
245	Massive lung calcifications in a four times renal transplanted patient: the fight against dialysis, hyper and hypoparathyroidism. Minerva Endocrinology, 2021, , .	1.1	0
246	Systemic anticoagulation and new biocompatible dialyzers in the different kidney replacement techniques: More doubts than certainties. Artificial Organs, 2022, 46, 516-517.	1.9	0
247	Double urine circulation: importance of pores. Journal of Nephrology, 2003, 16, 958-60.	2.0	0
248	A Very Unique Case of Boric Acid Intoxication With Very High-magnitude Rhabdomyolysis. Iranian Journal of Kidney Diseases, 2017, 11, 256-257.	0.1	0
249	Molecular aspects of the altered Angiotensin II signalling in Gitelman's syndrome. Expert Opinion on Orphan Drugs, 0, , .	0.8	0
250	MO041: Impaired ACE2 glycosylation and protease activity lowers susceptibility to SARS-COV-2 infection in Gitelman/Bartter syndromes. Nephrology Dialysis Transplantation, 2022, 37, .	0.7	0
251	MO024: Effect of green tea on top of enzyme replacement therapy in patients with Fabry disease: a molecular biology approach. Nephrology Dialysis Transplantation, 2022, 37, .	0.7	0