

# Carmen Mora-Fernandez

## List of Publications by Citations

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66

papers

3,700

citations

26

h-index

60

g-index

73

ext. papers

4,377

ext. citations

5.2

avg, IF

5.43

L-index

#	Paper	IF	Citations
66	Inflammatory molecules and pathways in the pathogenesis of diabetic nephropathy. <i>Nature Reviews Nephrology</i> , <b>2011</b> , 7, 327-40	14.9	644
65	The role of inflammatory cytokines in diabetic nephropathy. <i>Journal of the American Society of Nephrology: JASN</i> , <b>2008</b> , 19, 433-42	12.7	623
64	Effect of pentoxifylline on renal function and urinary albumin excretion in patients with diabetic kidney disease: the PREDIAN trial. <i>Journal of the American Society of Nephrology: JASN</i> , <b>2015</b> , 26, 220-9	12.7	351
63	Renal pro-inflammatory cytokine gene expression in diabetic nephropathy: effect of angiotensin-converting enzyme inhibition and pentoxifylline administration. <i>American Journal of Nephrology</i> , <b>2006</b> , 26, 562-70	4.6	169
62	Inflammatory cytokines in diabetic nephropathy. <i>Journal of Diabetes Research</i> , <b>2015</b> , 2015, 948417	3.9	149
61	Pathogenic perspectives for the role of inflammation in diabetic nephropathy. <i>Clinical Science</i> , <b>2009</b> , 116, 479-92	6.5	140
60	The role of TNF-alpha in diabetic nephropathy: pathogenic and therapeutic implications. <i>Cytokine and Growth Factor Reviews</i> , <b>2006</b> , 17, 441-50	17.9	140
59	Reduced Klotho is associated with the presence and severity of coronary artery disease. <i>Heart</i> , <b>2014</b> , 100, 34-40	5.1	101
58	Urinary tumour necrosis factor-alpha excretion independently correlates with clinical markers of glomerular and tubulointerstitial injury in type 2 diabetic patients. <i>Nephrology Dialysis Transplantation</i> , <b>2006</b> , 21, 3428-34	4.3	101
57	Clinical implications of disordered magnesium homeostasis in chronic renal failure and dialysis. <i>Seminars in Dialysis</i> , <b>2009</b> , 22, 37-44	2.5	98
56	Diabetic kidney disease: from physiology to therapeutics. <i>Journal of Physiology</i> , <b>2014</b> , 592, 3997-4012	3.9	86
55	Expression of FGF23/KLOTHO system in human vascular tissue. <i>International Journal of Cardiology</i> , <b>2013</b> , 165, 179-83	3.2	71
54	Effect of phosphate binders on serum inflammatory profile, soluble CD14, and endotoxin levels in hemodialysis patients. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , <b>2011</b> , 6, 2272-9	6.9	69
53	Inflammation in Diabetic Kidney Disease. <i>Nephron</i> , <b>2019</b> , 143, 12-16	3.3	65
52	Mineral metabolism and inflammation in chronic kidney disease patients: a cross-sectional study. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , <b>2009</b> , 4, 1646-54	6.9	63
51	Tumor necrosis factor-alpha as a therapeutic target for diabetic nephropathy. <i>Cytokine and Growth Factor Reviews</i> , <b>2009</b> , 20, 165-73	17.9	60
50	Amino acid losses during hemodialysis with polyacrylonitrile membranes: effect of intradialytic amino acid supplementation on plasma amino acid concentrations and nutritional variables in nondiabetic patients. <i>American Journal of Clinical Nutrition</i> , <b>2000</b> , 71, 765-73	7	54

49	Serum Magnesium Concentration is An Independent Predictor of Parathyroid Hormone Levels in Peritoneal Dialysis Patients. <i>Peritoneal Dialysis International</i> , <b>1999</b> , 19, 455-461	2.8	54
48	Influence of renal involvement on peripheral blood mononuclear cell expression behaviour of tumour necrosis factor-alpha and interleukin-6 in type 2 diabetic patients. <i>Nephrology Dialysis Transplantation</i> , <b>2008</b> , 23, 919-26	4.3	48
47	Inflammatory Targets in Diabetic Nephropathy. <i>Journal of Clinical Medicine</i> , <b>2020</b> , 9,	5.1	46
46	Pentoxifylline for renoprotection in diabetic nephropathy: the PREDIAN study. Rationale and basal results. <i>Journal of Diabetes and Its Complications</i> , <b>2011</b> , 25, 314-9	3.2	38
45	Effects of Pentoxifylline on Soluble Klotho Concentrations and Renal Tubular Cell Expression in Diabetic Kidney Disease. <i>Diabetes Care</i> , <b>2018</b> , 41, 1817-1820	14.6	36
44	Implications of Klotho in vascular health and disease. <i>World Journal of Cardiology</i> , <b>2014</b> , 6, 1262-9	2.1	36
43	Association of tumor necrosis factor-alpha with early target organ damage in newly diagnosed patients with essential hypertension. <i>Journal of Hypertension</i> , <b>2008</b> , 26, 2168-75	1.9	34
42	FGF23/Klotho axis: phosphorus, mineral metabolism and beyond. <i>Cytokine and Growth Factor Reviews</i> , <b>2012</b> , 23, 37-46	17.9	30
41	Influence of Klotho gene polymorphisms on vascular gene expression and its relationship to cardiovascular disease. <i>Journal of Cellular and Molecular Medicine</i> , <b>2016</b> , 20, 128-33	5.6	28
40	Pentoxifylline for Renal Protection in Diabetic Kidney Disease. A Model of Old Drugs for New Horizons. <i>Journal of Clinical Medicine</i> , <b>2019</b> , 8,	5.1	25
39	Soluble levels and endogenous vascular gene expression of are related to inflammation in human atherosclerotic disease. <i>Clinical Science</i> , <b>2017</b> , 131, 2601-2609	6.5	23
38	Anti-inflammatory profile of paricalcitol in hemodialysis patients: a prospective, open-label, pilot study. <i>Journal of Clinical Pharmacology</i> , <b>2013</b> , 53, 421-6	2.9	22
37	Serum and gene expression profile of tumor necrosis factor-alpha and interleukin-6 in hypertensive diabetic patients: effect of amlodipine administration. <i>International Journal of Immunopathology and Pharmacology</i> , <b>2010</b> , 23, 51-9	3	20
36	Implications of Fibroblast growth factor/Klotho system in glucose metabolism and diabetes. <i>Cytokine and Growth Factor Reviews</i> , <b>2016</b> , 28, 71-7	17.9	19
35	Relationship between inflammation and microalbuminuria in prehypertension. <i>Journal of Human Hypertension</i> , <b>2013</b> , 27, 119-25	2.6	16
34	Effect of different membranes on amino-acid losses during haemodialysis. <i>Nephrology Dialysis Transplantation</i> , <b>1998</b> , 13, 113-7	4.3	16
33	Antiproteinuric effect of pentoxifylline in patients with diabetic nephropathy. <i>Diabetes Care</i> , <b>1999</b> , 22, 1006-8	14.6	16
32	Pathophysiological implications of fibroblast growth factor-23 and Klotho and their potential role as clinical biomarkers. <i>Clinical Chemistry</i> , <b>2014</b> , 60, 933-40	5.5	15

31	Klotho in cardiovascular disease: Current and future perspectives. <i>World Journal of Biological Chemistry</i> , <b>2015</b> , 6, 351-7	3.8	15
30	Erdheim-Chester disease as cause of end-stage renal failure: a case report and review of the literature. <i>International Urology and Nephrology</i> , <b>2010</b> , 42, 1107-12	2.3	15
29	Hypermagnesemia in Capd. Relationship with Parathyroid Hormone Levels. <i>Peritoneal Dialysis International</i> , <b>1998</b> , 18, 77-79	2.8	15
28	Effects of atorvastatin on lipid profile and non-traditional cardiovascular risk factors in diabetic patients on hemodialysis. <i>Nephron Clinical Practice</i> , <b>2003</b> , 95, c128-35		14
27	Effect of Androgens on Anemia and Malnutrition in Renal Failure: Implications for Patients on Peritoneal Dialysis. <i>Peritoneal Dialysis International</i> , <b>2001</b> , 21, 1-15	2.8	14
26	Inflammatory pathways. <i>Contributions To Nephrology</i> , <b>2011</b> , 170, 113-123	1.6	13
25	Association between serum levels of Klotho and inflammatory cytokines in cardiovascular disease: a case-control study. <i>Aging</i> , <b>2020</b> , 12, 1952-1964	5.6	11
24	Effect of Paricalcitol on FGF-23 and Klotho in Kidney Transplant Recipients. <i>Transplantation</i> , <b>2016</b> , 100, 2432-2438	1.8	10
23	Fibroblast growth factor 23 expression in human calcified vascular tissues. <i>Aging</i> , <b>2019</b> , 11, 7899-7913	5.6	8
22	Serum urate is related to subclinical inflammation in asymptomatic hyperuricaemia. <i>Rheumatology</i> , <b>2021</b> , 60, 371-379	3.9	8
21	Inflammatory Cytokines in Diabetic Kidney Disease: Pathophysiologic and Therapeutic Implications. <i>Frontiers in Medicine</i> , <b>2020</b> , 7, 628289	4.9	8
20	Effects of angiotensin-converting enzyme inhibitors on anemia and erythropoietin requirements in peritoneal dialysis patients. <i>Advances in Peritoneal Dialysis Conference on Peritoneal Dialysis</i> , <b>1997</b> , 13, 257-9		7
19	Androgens for the treatment of anemia in peritoneal dialysis patients. <i>Advances in Peritoneal Dialysis Conference on Peritoneal Dialysis</i> , <b>1998</b> , 14, 232-5		7
18	Errors in the selection of dialysate concentrates cause severe metabolic acidosis during bicarbonate hemodialysis. <i>Artificial Organs</i> , <b>1997</b> , 21, 966-8	2.6	6
17	Beneficial effects of selective vitamin D receptor activation by paricalcitol in chronic kidney disease. <i>Current Drug Targets</i> , <b>2014</b> , 15, 703-9	3	6
16	FGF23 and Klotho Levels are Independently Associated with Diabetic Foot Syndrome in Type 2 Diabetes Mellitus. <i>Journal of Clinical Medicine</i> , <b>2019</b> , 8,	5.1	5
15	Negative effect of angiotensin-converting enzyme inhibitors on erythropoietin response in CAPD patients. <i>American Journal of Nephrology</i> , <b>2000</b> , 20, 248	4.6	5
14	Effect of angiotensin-converting enzyme inhibitors on hematological parameters and recombinant human erythropoietin doses in peritoneal dialysis patients. <i>Nephron</i> , <b>1998</b> , 80, 239	3.3	4

13	Magnesium in Chronic Renal Failure <b>2007</b> , 303-315		4
12	Effect of Nandrolone Decanoate on the Lipid Profile of Male Peritoneal Dialysis Patients. <i>Peritoneal Dialysis International</i> , <b>2001</b> , 21, 611-614	2.8	3
11	Relationship between serum parathyroid hormone levels and lipid profile in hemodialysis patients. Evolution of lipid parameters after parathyroidectomy. <i>Clinical Nephrology</i> , <b>1998</b> , 49, 303-7	2.1	3
10	Anti-inflammatory profile of paricalcitol in kidney transplant recipients. <i>Nefrologia</i> , <b>2017</b> , 37, 622-629	1.5	2
9	Hemodialysis urea rebound and membrane biocompatibility: accuracy of Kt/V estimations. <i>Artificial Organs</i> , <b>1997</b> , 21, 91-5	2.6	2
8	Pathophysiological Implications of Imbalances in Fibroblast Growth Factor 23 in the Development of Diabetes. <i>Journal of Clinical Medicine</i> , <b>2021</b> , 10,	5.1	2
7	Klotho as a biomarker of subclinical atherosclerosis in patients with moderate to severe chronic kidney disease. <i>Scientific Reports</i> , <b>2021</b> , 11, 15877	4.9	2
6	Anti-inflammatory profile of paricalcitol in kidney transplant recipients. <i>Nefrologia</i> , <b>2017</b> , 37, 622-629	0.4	1
5	Lanthanum Carbonate Modulates Inflammatory Profile in Hemodialysis Patients: Relationship with Fibroblast Growth Factor-23. <i>European Journal of Inflammation</i> , <b>2013</b> , 11, 75-86	0.3	1
4	Serum Amino Acids in Dialysis Patients: The Tryptophan/Serotonin Disorder Hypothesis and Implications for Uremic Anorexia. <i>Peritoneal Dialysis International</i> , <b>2001</b> , 21, 625-626	2.8	1
3	Klotho expression in peripheral blood circulating cells is associated with vascular and systemic inflammation in atherosclerotic vascular disease.. <i>Scientific Reports</i> , <b>2022</b> , 12, 8422	4.9	1
2	Intradialytic amino acid supplementation. <i>Nephron</i> , <b>2002</b> , 90, 509	3.3	
1	Acute renal failure associated with foscarnet therapy. <i>Nephrology Dialysis Transplantation</i> , <b>1996</b> , 11, 221-231	4.3	