

Elvira Dolores Fernández Giráldez

List of Publications by Year in descending order

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80
papers

3,555
citations

147801

31
h-index

138484

58
g-index

81
all docs

81
docs citations

81
times ranked

4751
citing authors

#	ARTICLE	IF	CITATIONS
1	Vitamin D receptor polymorphisms and diseases. <i>Clinica Chimica Acta</i> , 2006, 371, 1-12.	1.1	409
2	Mineral metabolism parameters throughout chronic kidney disease stages 1-5--achievement of K/DOQI target ranges. <i>Nephrology Dialysis Transplantation</i> , 2007, 22, 1171-1176.	0.7	219
3	RANKL Increases Vascular Smooth Muscle Cell Calcification Through a RANK-BMP4-Dependent Pathway. <i>Circulation Research</i> , 2009, 104, 1041-1048.	4.5	205
4	A Convolutional Neural Network for Automatic Characterization of Plaque Composition in Carotid Ultrasound. <i>IEEE Journal of Biomedical and Health Informatics</i> , 2017, 21, 48-55.	6.3	156
5	1,25-Dihydroxyvitamin D3 regulates VEGF production through a vitamin D response element in the VEGF promoter. <i>Atherosclerosis</i> , 2009, 204, 85-89.	0.8	151
6	Differential Effects of Vitamin D Analogs on Vascular Calcification. <i>Journal of Bone and Mineral Research</i> , 2007, 22, 860-866.	2.8	150
7	Beyond proteinuria: VDR activation reduces renal inflammation in experimental diabetic nephropathy. <i>American Journal of Physiology - Renal Physiology</i> , 2012, 302, F647-F657.	2.7	150
8	Rapid decline in renal function reflects reversibility and predicts the outcome after angioplasty in renal artery stenosis. <i>American Journal of Kidney Diseases</i> , 2002, 39, 60-66.	1.9	141
9	Higher impact of mineral metabolism on cardiovascular mortality in a European hemodialysis population. <i>Kidney International</i> , 2003, 63, S111-S114.	5.2	94
10	Circulating angiotensin-converting enzyme 2 activity in patients with chronic kidney disease without previous history of cardiovascular disease. <i>Nephrology Dialysis Transplantation</i> , 2015, 30, 1176-1185.	0.7	85
11	Prevalence of subclinical atheromatosis and associated risk factors in chronic kidney disease: the NEFRONA study. <i>Nephrology Dialysis Transplantation</i> , 2014, 29, 1415-1422.	0.7	74
12	Predicting cardiovascular disease morbidity and mortality in chronic kidney disease in Spain. The rationale and design of NEFRONA: a prospective, multicenter, observational cohort study. <i>BMC Nephrology</i> , 2010, 11, 14.	1.8	72
13	Large Artery Calcification on Dialysis Patients Is Located in the Intima and Related to Atherosclerosis. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2011, 6, 303-310.	4.5	63
14	Increased Burden of Cerebral Small Vessel Disease in Patients With Type 2 Diabetes and Retinopathy. <i>Diabetes Care</i> , 2016, 39, 1614-1620.	8.6	55
15	Predictors of Subclinical Atheromatosis Progression over 2 Years in Patients with Different Stages of CKD. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2016, 11, 287-296.	4.5	54
16	Observational multicenter study to evaluate the prevalence and prognosis of subclinical atheromatosis in a Spanish chronic kidney disease cohort: baseline data from the NEFRONA study. <i>BMC Nephrology</i> , 2014, 15, 168.	1.8	51
17	Lack of vitamin D receptor causes stress-induced premature senescence in vascular smooth muscle cells through enhanced local angiotensin-II signals. <i>Atherosclerosis</i> , 2014, 235, 247-255.	0.8	51
18	Impaired Vitamin D Signaling in Endothelial Cell Leads to an Enhanced Leukocyte-Endothelium Interplay: Implications for Atherosclerosis Development. <i>PLoS ONE</i> , 2015, 10, e0136863.	2.5	51

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19	Host Genetic Background at CCR5 Chemokine Receptor and Vitamin D Receptor Loci and Human Immunodeficiency Virus (HIV) Type 1 Disease Progression among HIV-Seropositive Injection Drug Users. <i>Journal of Infectious Diseases</i> , 2001, 184, 1279-1288.	4.0	50
20	Cardiovascular risk factors underestimate atherosclerotic burden in chronic kidney disease: usefulness of non-invasive tests in cardiovascular assessment. <i>Nephrology Dialysis Transplantation</i> , 2010, 25, 3017-3025.	0.7	50
21	Type 2 diabetes-associated carotid plaque burden is increased in patients with retinopathy compared to those without retinopathy. <i>Cardiovascular Diabetology</i> , 2015, 14, 33.	6.8	47
22	Influence of vitamin D receptor gene polymorphisms on mortality risk in hemodialysis patients. <i>American Journal of Kidney Diseases</i> , 2001, 38, 965-974.	1.9	45
23	Glutamatergic Signaling Maintains the Epithelial Phenotype of Proximal Tubular Cells. <i>Journal of the American Society of Nephrology: JASN</i> , 2011, 22, 1099-1111.	6.1	43
24	Are the K/DOQI objectives for bone mineral alterations in stage 3-5 chronic kidney disease patients unreachable or inadequate?. <i>Nefrologia</i> , 2013, 33, 1-6.	0.4	42
25	Vitamin D receptor genotype influences parathyroid hormone and calcitriol levels in predialysis patients. <i>Kidney International</i> , 1999, 56, 1349-1353.	5.2	39
26	Parathyroid function as a determinant of the response to calcitriol treatment in the hemodialysis patient. <i>Kidney International</i> , 1999, 56, 306-317.	5.2	38
27	Serum levels of matrix metalloproteinase-10 are associated with the severity of atherosclerosis in patients with chronic kidney disease. <i>Kidney International</i> , 2010, 78, 1275-1280.	5.2	37
28	Spanish Society of Nephrology recommendations for controlling mineral and bone disorder in chronic kidney disease patients (S.E.N.-M.B.D.). <i>Nefrologia</i> , 2011, 31 Suppl 1, 3-32.	0.4	37
29	High phosphate diet increases arterial blood pressure via a parathyroid hormone mediated increase of renin. <i>Journal of Hypertension</i> , 2014, 32, 1822-1832.	0.5	35
30	Association of serum phosphorus with subclinical atherosclerosis in chronic kidney disease. Sex makes a difference. <i>Atherosclerosis</i> , 2015, 241, 264-270.	0.8	35
31	Evidence for Both Abnormal Set Point of PTH Stimulation by Calcium and Adaptation to Serum Calcium in Hemodialysis Patients with Hyperparathyroidism. <i>Journal of Bone and Mineral Research</i> , 1997, 12, 347-355.	2.8	34
32	Circulating angiotensin converting enzyme 2 activity as a biomarker of silent atherosclerosis in patients with chronic kidney disease. <i>Atherosclerosis</i> , 2016, 253, 135-143.	0.8	33
33	A new role for vitamin D receptor activation in chronic kidney disease. <i>American Journal of Physiology - Renal Physiology</i> , 2009, 297, F1502-F1509.	2.7	32
34	Grover's disease in patients with chronic renal failure receiving hemodialysis: Clinicopathologic review of 4 cases. <i>Journal of the American Academy of Dermatology</i> , 1999, 41, 1029-1033.	1.2	31
35	The induction of C/EBP β contributes to vitamin D inhibition of ADAM17 expression and parathyroid hyperplasia in kidney disease. <i>Nephrology Dialysis Transplantation</i> , 2015, 30, 423-433.	0.7	29
36	Microangiopathy of large artery wall: A neglected complication of diabetes mellitus. <i>Atherosclerosis</i> , 2013, 228, 142-147.	0.8	28

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37	Vascular Calcification Induced by Chronic Kidney Disease Is Mediated by an Increase of 1 α -Hydroxylase Expression in Vascular Smooth Muscle Cells. <i>Journal of Bone and Mineral Research</i> , 2016, 31, 1865-1876.	2.8	28
38	Factors influencing pathological ankle-brachial index values along the chronic kidney disease spectrum: the NEFRONA study. <i>Nephrology Dialysis Transplantation</i> , 2016, 32, gfw039.	0.7	28
39	Role of local bioactivation of vitamin D by CYP27A1 and CYP2R1 in the control of cell growth in normal endometrium and endometrial carcinoma. <i>Laboratory Investigation</i> , 2014, 94, 608-622.	3.7	27
40	A low fractional excretion of Phosphate/Fgf23 ratio is associated with severe abdominal Aortic calcification in stage 3 and 4 kidney disease patients. <i>BMC Nephrology</i> , 2013, 14, 221.	1.8	26
41	Assessment of the Potential Role of Active Vitamin D Treatment in Telomere Length: A Case-€“Control Study in Hemodialysis Patients. <i>Clinical Therapeutics</i> , 2012, 34, 849-856.	2.5	25
42	Diabetic nephropathy is an independent factor associated to severe subclinical atheromatous disease. <i>Atherosclerosis</i> , 2015, 242, 37-44.	0.8	23
43	Haemoperitoneum caused by bilateral renal cyst rupture in an ACKD peritoneal dialysis patient. <i>Nephrology Dialysis Transplantation</i> , 2006, 21, 789-791.	0.7	22
44	Soluble TWEAK is associated with atherosclerotic burden in patients with chronic kidney disease. <i>Journal of Nephrology</i> , 2013, 26, 1105-1113.	2.0	22
45	<i>N</i>-methyl- <i>d</i>-aspartate receptors are expressed in rat parathyroid gland and regulate PTH secretion. <i>American Journal of Physiology - Renal Physiology</i>, 2009, 296, F1291-F1296.</i>	2.7	21
46	Parathyroid-specific epidermal growth factor-receptor inactivation prevents uremia-induced parathyroid hyperplasia in mice. <i>Nephrology Dialysis Transplantation</i> , 2015, 30, 434-440.	0.7	21
47	Influence of vitamin D receptor gene polymorphisms and 25-hydroxyvitamin D on blood pressure in apparently healthy subjects. <i>Journal of Hypertension</i> , 2003, 21, 2069-75.	0.5	21
48	Vitamin D and the vasculature: can we teach an old drug new tricks?. <i>Expert Opinion on Therapeutic Targets</i> , 2009, 13, 29-38.	3.4	20
49	Estudio de intervenci3n aleatorizado para evaluar la prevalencia de enfermedad ateromatosa y renal ocultas y su impacto en la morbimortalidad: Proyecto ILERVAS. <i>Nefrologia</i> , 2016, 36, 389-396.	0.4	20
50	Preclinical carotid atherosclerosis in patients with latent autoimmune diabetes in adults (LADA), type 2 diabetes and classical type 1 diabetes. <i>Cardiovascular Diabetology</i> , 2017, 16, 94.	6.8	20
51	Cocaine-induced acute renal failure without rhabdomyolysis. <i>Nephrology Dialysis Transplantation</i> , 1999, 14, 2970-2971.	0.7	19
52	Soluble TWEAK and Major Adverse Cardiovascular Events in Patients with CKD. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2016, 11, 413-422.	4.5	19
53	A Forgotten Method to Induce Experimental Chronic Renal Failure in the Rat by Ligation of the Renal Parenchyma. <i>Nephron Experimental Nephrology</i> , 2006, 103, e126-e130.	2.2	18
54	Vitamin D receptor levels in colorectal cancer. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2008, 111, 87-90.	2.5	18

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55	Sustained activation of renal <i>N</i>-methyl-<sc>d</sc>-aspartate receptors decreases vitamin D synthesis: a possible role for glutamate on the onset of secondary HPT. American Journal of Physiology - Endocrinology and Metabolism, 2010, 299, E825-E831.	3.5	18
56	Prevalence of Diabetic Foot Disease in Patients with Diabetes Mellitus under Renal Replacement Therapy in Lleida, Spain. BioMed Research International, 2016, 2016, 1-8.	1.9	17
57	Mediterranean diet, physical activity and subcutaneous advanced glycation end-productsâ€™ accumulation: a cross-sectional analysis in the ILERVAS project. European Journal of Nutrition, 2020, 59, 1233-1242.	3.9	17
58	Left carotid adventitial vasa vasorum signal correlates directly with age and with left carotid intima-media thickness in individuals without atheromatous risk factors. Cardiovascular Ultrasound, 2015, 13, 20.	1.6	16
59	Overview of renal bone disease: Causes of treatment failure, clinical observations, the changing pattern of bone lesions, and future therapeutic approach. Kidney International, 2003, 64, S113-S119.	5.2	15
60	Soluble TWEAK levels predict the presence of carotid atherosclerotic plaques in subjects free from clinical cardiovascular diseases. Atherosclerosis, 2015, 239, 358-363.	0.8	15
61	Skin Autofluorescence and Subclinical Atherosclerosis in Mild to Moderate Chronic Kidney Disease: A Case-Control Study. PLoS ONE, 2017, 12, e0170778.	2.5	15
62	The Role of Carotid Ultrasound in Assessing Carotid Atherosclerosis in Individuals at Low-to-intermediate Cardiovascular Risk. Revista Espanola De Cardiologia (English Ed), 2013, 66, 929-934.	0.6	13
63	Microangiopathy of common carotid vasa vasorum in type 1 diabetes mellitus. Atherosclerosis, 2015, 241, 334-338.	0.8	12
64	Subclinical Carotid Atherosclerosis in Asymptomatic Subjects With Type 2 Diabetes Mellitus. Journal of Cardiovascular Nursing, 2016, 31, E1-E7.	1.1	11
65	Diálisis peritoneal incremental: resultados clínicos y preservación de la función renal residual. Nefrología, 2016, 36, 299-303.	0.4	11
66	Association of the rs495392 Klotho polymorphism with atheromatosis progression in patients with chronic kidney disease. Nephrology Dialysis Transplantation, 2019, 34, 2079-2088.	0.7	11
67	Lung function measurements in the prediabetes stage: data from the ILERVAS Project. Acta Diabetologica, 2019, 56, 1005-1012.	2.5	11
68	Calcium Phosphate Product Is Associated with Subclinical Carotid Atherosclerosis in Type 2 Diabetes. Journal of Diabetes Research, 2017, 2017, 1-8.	2.3	9
69	Are Obesity Indices Useful for Detecting Subclinical Atheromatosis in a Middle-Aged Population?. Obesity Facts, 2020, 13, 29-39.	3.4	8
70	Effects of the Administration of 25(OH) Vitamin D3 in an Experimental Model of Chronic Kidney Disease in Animals Null for 1-Alpha-Hydroxylase. PLoS ONE, 2017, 12, e0170654.	2.5	8
71	A lower proportion of circulating active parathyroid hormone in peritoneal dialysis does not allow the pth inter-method adjustment proposed for haemodialysis. Nefrología, 2014, 34, 330-40.	0.4	7
72	The influence of sleep apnea syndrome and intermittent hypoxia in carotid adventitial vasa vasorum. PLoS ONE, 2019, 14, e0211742.	2.5	6

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73	Pseudo-enhancement does not explain the increased carotid adventitial vasa vasorum signal in diabetic patients. <i>Atherosclerosis</i> , 2013, 229, 459-461.	0.8	5
74	High Levels of Hemoglobin Promote Carotid Adventitial Vasa Vasorum Neoangiogenesis in Chronic Kidney Disease. <i>Mediators of Inflammation</i> , 2017, 2017, 1-11.	3.0	5
75	Influence of Morbid Obesity and Bariatric Surgery Impact on the Carotid Adventitial Vasa Vasorum Signal. <i>Obesity Surgery</i> , 2018, 28, 3935-3942.	2.1	5
76	Dialysis-Associated Amyloidosis Presenting as a Tumour. <i>Nephrology Dialysis Transplantation</i> , 1990, 5, 237-237.	0.7	4
77	High Incidence of Adverse Outcomes in Haemodialysis Patients with Diabetes with or without Diabetic Foot Syndrome: A 5-Year Observational Study in Lleida, Spain. <i>Journal of Clinical Medicine</i> , 2021, 10, 1368.	2.4	2
78	Is vitamin D receptor gene polymorphism an independent predictor of mortality in hemodialysis patients?: In Reply. <i>American Journal of Kidney Diseases</i> , 2002, 39, 442.	1.9	0
79	FP359SUBCLINICAL PERIPHERAL ARTERY DISEASE PREDICTS CARDIOVASCULAR EVENTS IN CHRONIC RENAL IMPAIRMENT: THE NEFRONA PROJECT. <i>Nephrology Dialysis Transplantation</i> , 2015, 30, iii188-iii189.	0.7	0
80	SP357PROGRESSION OF PERIPHERAL ARTERY DISEASE IN CHRONIC RENAL IMPAIRMENT: THE NEFRONA PROJECT. <i>Nephrology Dialysis Transplantation</i> , 2015, 30, iii497-iii497.	0.7	0