Juan A Moreno

List of Publications by Year
in descending order

116 papers	5,476 citations	66234 42 h-index	91712 69 g-index
123 all docs	123 docs citations	123 times ranked	7217 citing authors

#	Article	IF	Citations
1	NF-Î²B in Renal Inflammation. Journal of the American Society of Nephrology: JASN, 2010, 21, 1254-1262.	3.0	483
2	The Inflammatory Cytokines TWEAK and TNFÎ± Reduce Renal Klotho Expression through NFÎ²B. Journal of the American Society of Nephrology: JASN, 2011, 22, 1315-1325.	3.0	340
3	Phenolic Content of Virgin Olive Oil Improves Ischemic Reactive Hyperemia in Hypercholesterolemic Patients. Journal of the American College of Cardiology, 2005, 46, 1864-1868.	1.2	214
4	Curcumin reduces renal damage associated with rhabdomyolysis by decreasing ferroptosisâ€mediated cell death. FASEB Journal, 2019, 33, 8961-8975.	0.2	161
5	Lipotoxicity and Diabetic Nephropathy: Novel Mechanistic Insights and Therapeutic Opportunities. International Journal of Molecular Sciences, 2020, 21, 2632.	1.8	159
6	Pathogenic Pathways and Therapeutic Approaches Targeting Inflammation in Diabetic Nephropathy. International Journal of Molecular Sciences, 2020, 21, 3798.	1.8	142
7	2017 update on the relationship between diabetes and colorectal cancer: epidemiology, potential molecular mechanisms and therapeutic implications. Oncotarget, 2017, 8, 18456-18485.	0.8	134
8	Molecular Mechanisms and Novel Therapeutic Approaches to Rhabdomyolysis-Induced Acute Kidney Injury. Kidney and Blood Pressure Research, 2015, 40, 520-532.	0.9	133
9	Targeting inflammation in diabetic nephropathy: a tale of hope. Expert Opinion on Investigational Drugs, 2018, 27, 917-930.	1.9	133
10	The CD163-expressing macrophages recognize and internalize TWEAK. Atherosclerosis, 2009, 207, 103-110.	0.4	129
11	AKI Associated with Macroscopic Glomerular Hematuria. Clinical Journal of the American Society of Nephrology: CJASN, 2012, 7, 175-184.	2.2	113
12	Remission of Hematuria Improves Renal Survival in IgA Nephropathy. Journal of the American Society of Nephrology: JASN, 2017, 28, 3089-3099.	3.0	102
13	Tumor Necrosis Factorâ€“Like Weak Inducer of Apoptosis (TWEAK) Enhances Vascular and Renal Damage Induced by Hyperlipidemic Diet in ApoE-Knockout Mice. Arteriosclerosis, Thrombosis, and Vascular Biology, 2009, 29, 2061-2068.	1.1	101
14	The chronic intake of a Mediterranean diet enriched in virgin olive oil, decreases nuclear transcription factor Î²B activation in peripheral blood mononuclear cells from healthy men. Atherosclerosis, 2007, 194, e141-e146.	0.4	96
15	Klotho, phosphate and inflammation/ageing in chronic kidney disease. Nephrology Dialysis Transplantation, 2012, 27, iv6-iv10.	0.4	87
16	HDL antielastase activity prevents smooth muscle cell anoikis, a potential new antiatherogenic property. FASEB Journal, 2009, 23, 3129-3139.	0.2	86
17	Haematuria: the forgotten CKD factor?. Nephrology Dialysis Transplantation, 2012, 27, 28-34.	0.4	77
18	Aldosterone Induces Renal Fibrosis and Inflammatory M1-Macrophage Subtype via Mineralocorticoid Receptor in Rats. PLoS ONE, 2016, 11, e0145946.	1.1	72

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19	Peripheral Artery Disease Is Associated With a High CD163/TWEAK Plasma Ratio. Arteriosclerosis, Thrombosis, and Vascular Biology, 2010, 30, 1253-1262.	1.1	67
20	Translational value of animal models of kidney failure. European Journal of Pharmacology, 2015, 759, 205-220.	1.7	67
21	Postprandial lipoprotein metabolism, genes and risk of cardiovascular disease. Current Opinion in Lipidology, 2006, 17, 132-138.	1.2	64
22	Combined Therapy with Renin-Angiotensin System and Calcium Channel Blockers in Type 2 Diabetic Hypertensive Patients with Proteinuria. Clinical Journal of the American Society of Nephrology: CJASN, 2010, 5, 1174-1181.	2.2	63
23	Targeted gold-coated iron oxide nanoparticles for CD163 detection in atherosclerosis by MRI. Scientific Reports, 2015, 5, 17135.	1.6	62
24	High-Density Lipoproteins Potentiate Î±₁-Antitrypsin Therapy in Elastase-Induced Pulmonary Emphysema. American Journal of Respiratory Cell and Molecular Biology, 2014, 51, 536-549.	1.4	59
25	Erythrocytes, leukocytes and platelets as a source of oxidative stress in chronic vascular diseases: Detoxifying mechanisms and potential therapeutic options. Thrombosis and Haemostasis, 2012, 108, 435-442.	1.8	58
26	Considering TWEAK as a target for therapy in renal and vascular injury. Cytokine and Growth Factor Reviews, 2009, 20, 251-258.	3.2	57
27	Acute renal failure associated to paroxysmal nocturnal haemoglobinuria leads to intratubular haemosiderin accumulation and CD163 expression. Nephrology Dialysis Transplantation, 2011, 26, 3408-3411.	0.4	57
28	Hyperlipidemia-Associated Renal Damage Decreases Klotho Expression in Kidneys from ApoE Knockout Mice. PLoS ONE, 2013, 8, e83713.	1.1	57
29	The Coming Age of Flavonoids in the Treatment of Diabetic Complications. Journal of Clinical Medicine, 2020, 9, 346.	1.0	53
30	Podocytes are new cellular targets of haemoglobinâ€mediated renal damage. Journal of Pathology, 2018, 244, 296-310.	2.1	53
31	Reduced sTWEAK and Increased sCD163 Levels in HIV-Infected Patients: Modulation by Antiretroviral Treatment, HIV Replication and HCV Co-Infection. PLoS ONE, 2014, 9, e90541.	1.1	52
32	Downregulation of kidney protective factors by inflammation: role of transcription factors and epigenetic mechanisms. American Journal of Physiology - Renal Physiology, 2016, 311, F1329-F1340.	1.3	52
33	Severe and malignant hypertension are common in primary atypical hemolytic uremic syndrome. Kidney International, 2019, 96, 995-1004.	2.6	52
34	Protective Effect of High-Density Lipoprotein-Based Therapy in a Model of Embolic Stroke. Stroke, 2010, 41, 1536-1542.	1.0	50
35	Impact of soluble TWEAK and CD163/TWEAK ratio on long-term cardiovascular mortality in patients with peripheral arterial disease. Atherosclerosis, 2011, 219, 892-899.	0.4	50
36	CD163-Macrophages Are Involved in Rhabdomyolysis-Induced Kidney Injury and May Be Detected by MRI with Targeted Gold-Coated Iron Oxide Nanoparticles. Theranostics, 2016, 6, 896-914.	4.6	50

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37	Nrf2 and Heme Oxygenase-1 Involvement in Atherosclerosis Related Oxidative Stress. Antioxidants, 2021, 10, 1463.	2.2	50
38	TWEAK and Fn14. New players in the pathogenesis of atherosclerosis. Frontiers in Bioscience - Landmark, 2007, 12, 3648.	3.0	48
39	Oxidative Stress, Macrophage Infiltration and CD163 Expression Are Determinants of Long-Term Renal Outcome in Macrohematuria-Induced Acute Kidney Injury of IgA Nephropathy. Nephron Clinical Practice, 2012, 121, c42-c53.	2.3	48
40	Biomarcadores en la medicina cardiovascular. Revista Espanola De Cardiologia, 2009, 62, 677-688.	0.6	47
41	In vitro and in vivo evidence for the role of elastase shedding of CD163 in human atherothrombosis. European Heart Journal, 2012, 33, 252-263.	1.0	46
42	Protective Role of Nrf2 in Renal Disease. Antioxidants, 2021, 10, 39.	2.2	46
43	A Polymorphism Exon 1 Variant at the Locus of the Scavenger Receptor Class B Type I (SCARB1) Gene Is Associated with Differences in Insulin Sensitivity in Healthy People during the Consumption of an Olive Oil-Rich Diet. Journal of Clinical Endocrinology and Metabolism, 2005, 90, 2297-2300.	1.8	45
44	HMGB1 Expression and Secretion Are Increased Via TWEAKâ€“Fn14 Interaction in Atherosclerotic Plaques and Cultured Monocytes. Arteriosclerosis, Thrombosis, and Vascular Biology, 2013, 33, 612-620.	1.1	45
45	Ferroptosis and kidney disease. Nefrologia, 2020, 40, 384-394.	0.2	45
46	Two Independent Apolipoprotein A5 Haplotypes Modulate Postprandial Lipoprotein Metabolism in a Healthy Caucasian Population. Journal of Clinical Endocrinology and Metabolism, 2007, 92, 2280-2285.	1.8	44
47	Early tollâ€like receptor 4 blockade reduces ROS and inflammation triggered by microglial proâ€inflammatory phenotype in rodent and human brain ischaemia models. British Journal of Pharmacology, 2019, 176, 2764-2779.	2.7	44
48	Haematuria as a risk factor for chronic kidney disease progression in glomerular diseases: A review. Pediatric Nephrology, 2016, 31, 523-533.	0.9	43
49	Glomerular Hematuria: Cause or Consequence of Renal Inflammation?. International Journal of Molecular Sciences, 2019, 20, 2205.	1.8	43
50	Glomerular haematuria, renal interstitial haemorrhage and acute kidney injury. Nephrology Dialysis Transplantation, 2010, 25, 4103-4106.	0.4	41
51	Soluble TWEAK plasma levels predict expansion of human abdominal aortic aneurysms. Atherosclerosis, 2011, 214, 486-489.	0.4	41
52	The influence of the apolipoprotein E gene promoter (â^'219G/ T) polymorphism on postprandial lipoprotein metabolism in young normolipemic males. Journal of Lipid Research, 2003, 44, 2059-2064.	2.0	40
53	The Effect of Dietary Fat on LDL Size Is Influenced by Apolipoprotein E Genotype in Healthy Subjects. Journal of Nutrition, 2004, 134, 2517-2522.	1.3	40
54	High-Density Lipoproteins Limit Neutrophil-Induced Damage to the Bloodâ€“Brain Barrier in Vitro. Journal of Cerebral Blood Flow and Metabolism, 2013, 33, 575-582.	2.4	39

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55	Genetic deletion or <scp>TWEAK</scp> blocking antibody administration reduce atherosclerosis and enhance plaque stability in mice. Journal of Cellular and Molecular Medicine, 2014, 18, 721-734.	1.6	39
56	Toll-Like Receptors in Acute Kidney Injury. International Journal of Molecular Sciences, 2021, 22, 816.	1.8	39
57	TWEAK-Fn14 interaction enhances plasminogen activator inhibitor 1 and tissue factor expression in atherosclerotic plaques and in cultured vascular smooth muscle cells. Cardiovascular Research, 2011, 89, 225-233.	1.8	37
58	Influence of immune activation and inflammatory response on cardiovascular risk associated with the human immunodeficiency virus. Vascular Health and Risk Management, 2015, 11, 35.	1.0	36
59	Nrf2 Plays a Protective Role Against Intravascular Hemolysis-Mediated Acute Kidney Injury. Frontiers in Pharmacology, 2019, 10, 740.	1.6	36
60	Apolipoprotein E gene promoter â˜'219Gâ†'T polymorphism increases LDL-cholesterol concentrations and susceptibility to oxidation in response to a diet rich in saturated fat. American Journal of Clinical Nutrition, 2004, 80, 1404-1409.	2.2	33
61	Pathogenesis of glomerular haematuria. World Journal of Nephrology, 2015, 4, 185.	0.8	33
62	A single nucleotide polymorphism of the apolipoprotein Aâ€"V gene â˜'1131T>C modulates postprandial lipoprotein metabolism. Atherosclerosis, 2006, 189, 163-168.	0.4	30
63	Biomarkers in Cardiovascular Medicine. Revista Espanola De Cardiologia (English Ed), 2009, 62, 677-688.	0.4	28
64	Influence of the â˜'514C/T polymorphism in the promoter of the hepatic lipase gene on postprandial lipoprotein metabolism. Atherosclerosis, 2004, 174, 73-79.	0.4	27
65	Haematuria Increases Progression of Advanced Proteinuric Kidney Disease. PLoS ONE, 2015, 10, e0128575.	1.1	26
66	A monounsaturated fatty acid-rich diet reduces macrophage uptake of plasma oxidised low-density lipoprotein in healthy young men. British Journal of Nutrition, 2008, 100, 569-575.	1.2	25
67	Targeting Nrf2 in Protection Against Renal Disease. Current Medicinal Chemistry, 2017, 24, 3583-3605.	1.2	23
68	Hemoglobin induces monocyte recruitment and CD163-macrophage polarization in abdominal aortic aneurysm. International Journal of Cardiology, 2015, 201, 66-78.	0.8	22
69	Role of endothelial microvesicles released by p-cresol on endothelial dysfunction. Scientific Reports, 2020, 10, 10657.	1.6	22
70	Soluble TWEAK is associated with atherosclerotic burden in patients with chronic kidney disease. Journal of Nephrology, 2013, 26, 1105-1113.	0.9	22
71	A Slit in Podocyte Death. Current Medicinal Chemistry, 2008, 15, 1645-1654.	1.2	21
72	Targeting chemokines in proteinuria-induced renal disease. Expert Opinion on Therapeutic Targets, 2012, 16, 833-845.	1.5	21

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73	Role of chemokines in proteinuric kidney disorders. Expert Reviews in Molecular Medicine, 2014, 16, e3.	1.6	21
74	Tissue factor expression is decreased in monocytes obtained from blood during Mediterranean or high carbohydrate diets. Nutrition, Metabolism and Cardiovascular Diseases, 2004, 14, 128-132.	1.1	20
75	Phenotypic Characterization of Macrophages from Rat Kidney by Flow Cytometry. Journal of Visualized Experiments, 2016, , .	0.2	20
76	The Mediterranean and CHO diets decrease VCAM-1 and E-selectin expression induced by modified low-density lipoprotein in HUVECs. Nutrition, Metabolism and Cardiovascular Diseases, 2006, 16, 524-530.	1.1	19
77	IgA Nephropathy in Elderly Patients. Clinical Journal of the American Society of Nephrology: CJASN, 2019, 14, 1183-1192.	2.2	18
78	The â^'514 C/T polymorphism in the hepatic lipase gene promoter is associated with insulin sensitivity in a healthy young population. Journal of Molecular Endocrinology, 2005, 34, 331-338.	1.1	17
79	Vascular proteomics and the discovery process of clinical biomarkers: The case of TWEAK. Proteomics - Clinical Applications, 2011, 5, 281-288.	0.8	17
80	Inflammation, Senescence and MicroRNAs in Chronic Kidney Disease. Frontiers in Cell and Developmental Biology, 2020, 8, 739.	1.8	16
81	Non-Coding RNAs in Kidney Diseases: The Long and Short of Them. International Journal of Molecular Sciences, 2021, 22, 6077.	1.8	16
82	The APOB â^'516C/T polymorphism has no effect on lipid and apolipoprotein response following changes in dietary fat intake in a healthy population. Nutrition, Metabolism and Cardiovascular Diseases, 2007, 17, 224-229.	1.1	14
83	Editorial: Role of Nrf2 in Disease: Novel Molecular Mechanisms and Therapeutic Approaches. Frontiers in Pharmacology, 2019, 10, 1149.	1.6	13
84	Ferroptosis and kidney disease. Nefrologia, 2020, 40, 384-394.	0.2	13
85	Acute kidney injury transcriptomics unveils a relationship between inflammation and ageing. Nefrologia, 2012, 32, 715-23.	0.2	13
86	Postprandial Lipemia is Modified by the Presence of the APOB-516C/T Polymorphism in a Healthy Caucasian Population. Lipids, 2007, 42, 143-150.	0.7	12
87	The effect ofapoEgenotype and sex on ApoE plasma concentration is determined by dietary fat in healthy subjects. British Journal of Nutrition, 2009, 101, 1745-1752.	1.2	12
88	Efectos adversos de la acumulaciÃ³n renal de hemoproteÃnas. Nuevas herramientas terapÃ©uticas. Nefrologia, 2018, 38, 13-26.	0.2	12
89	Molecular mediators of favism-induced acute kidney injury. Clinical Nephrology, 2014, 81, 203-209.	0.4	12
90	TWEAKing renal injury. Frontiers in Bioscience - Landmark, 2008, 13, 580.	3.0	11

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91	TheAPOB-516C/T polymorphism is associated with differences in insulin sensitivity in healthy males during the consumption of diets with different fat content. British Journal of Nutrition, 2007, 97, 622-627.	1.2	10
92	Haematuria on the Spanish Registry of Glomerulonephritis. Scientific Reports, 2016, 6, 19732.	1.6	10
93	IgA Nephropathy Is the Most Common Underlying Disease in Patients WithÂAnticoagulant-Related Nephropathy. Kidney International Reports, 2022, 7, 831-840.	0.4	10
94	Meta-Inflammation and De Novo Lipogenesis Markers Are Involved in Metabolic Associated Fatty Liver Disease Progression in BTBR ob/ob Mice. International Journal of Molecular Sciences, 2022, 23, 3965.	1.8	8
95	Malignant hypertension: a type of IgA nephropathy manifestation with poor prognosis. Nefrologia, 2015, 35, 42-9.	0.2	8
96	Adverse effects of the renal accumulation of haem proteins. Novel therapeutic approaches. Nefrologia, 2018, 38, 13-26.	0.2	6
97	Podocyte and tubular involvement in AngioJet-induced kidney injury. CKJ: Clinical Kidney Journal, 2021, 14, 424-428.	1.4	6
98	Kidney microRNA Expression Pattern in Type 2 Diabetic Nephropathy in BTBR Ob/Ob Mice. Frontiers in Pharmacology, 2022, 13, 778776.	1.6	6
99	Passage Number-Induced Replicative Senescence Modulates the Endothelial Cell Response to Protein-Bound Uremic Toxins. Toxins, 2021, 13, 738.	1.5	5
100	NefropatÃa IgA: Â¿quÃ© pacientes estÃ¡n en riesgo de progresar a enfermedad renal terminal y cÃ³mo deberÃan ser tratados?. Nefrologia, 2018, 38, 347-352.	0.2	4
101	Hematuria Is Associated with More Severe Acute Tubulointerstitial Nephritis. Journal of Clinical Medicine, 2020, 9, 2135.	1.0	4
102	Post-COVID Complications after Pressure Ulcer Surgery in Patients with Spinal Cord Injury Associate with Creatine Kinase Upregulation in Adipose Tissue. Cells, 2022, 11, 1282.	1.8	3
103	Apoptosis in the Kidney. , 0, , 240-249.		1
104	FP282FERROPTOSIS-MEDIATED CELL DEATH IS DECREASED BY CURCUMIN IN RENAL DAMAGE ASSOCIATED TO RHABDOMYOLYSIS. Nephrology Dialysis Transplantation, 2019, 34, .	0.4	1
105	FP154PREVALENCE OF HAEMATURIA AND ITS RELATIONSHIP WITH HISTOLOGICAL FINDINGS IN THE SPANISH REGISTRY OF RENAL BIOPSY. Nephrology Dialysis Transplantation, 2015, 30, iii118-iii118.	0.4	0
106	SP091PODOCYTES UPTAKE HEMOGLOBIN, INCREASING OXIDATIVE STRESS AND APOPTOSIS: IMPLICATION OF NRF2/HO-1 SIGNALING PATHWAY. Nephrology Dialysis Transplantation, 2015, 30, iii408-iii409.	0.4	0
107	MP241HAEMOGLOBIN INDUCES PODOCYTE INJURY IN MICE AND HUMAN WITH PATHOLOGIES ASSOCIATED WITH MASSIVE INTRAVASCULAR HEMOLYSIS. Nephrology Dialysis Transplantation, 2017, 32, iii514-iii515.	0.4	0
108	FP231TREATMENT WITH CURCUMINE DECREASES RENAL DAMAGE ASSOCIATED WITH RHABDOMYOLYSIS - ACUTE KIDNEY INJURY. Nephrology Dialysis Transplantation, 2018, 33, i108-i108.	0.4	0

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109	IgA nephropathy: What patients are at risk of progression to end-stage renal disease and how should they be treated?. Nefrologia, 2018, 38, 347-352.	0.2	0
110	FP272MASSIVE INTRAVASCULAR HEMOLYMASSIVE INTRAVASCULAR HEMOLYSIS INDUCES ACUTE KIDNEY INJURY IN A NRF2-DEPENDENT WAY. Nephrology Dialysis Transplantation, 2019, 34, .	0.4	0
111	P0541KLOTHO IS INVOLVED IN EARLY AND LONG-TERM PROTECTION AGAINST RHABDOMYOLYSIS ASSOCIATED AKI. Nephrology Dialysis Transplantation, 2020, 35, .	0.4	0
112	P0525ROLE OF NADPH OXIDASE 4 IN ACUTE KIDNEY INJURY ASSOCIATED TO MASSIVE INTRAVASCULAR HEMOLYSIS. Nephrology Dialysis Transplantation, 2020, 35, .	0.4	0
113	NAD+ boosters reduce the oxidative, apoptotic and inflammatory status of leukocytes from rheumatoid arthritis patients. Free Radical Biology and Medicine, 2021, 165, 36.	1.3	0
114	FC 037NEUTROPHILS PLAY A KEY ROLE IN THE INITIATION OF GLOMERULAR HEMATURIA IN A POSTINFECTIOUS IGAN EXPERIMENTAL MODEL. Nephrology Dialysis Transplantation, 2021, 36, .	0.4	0
115	Sickle cell nephropathy. Clinical manifestations and new mechanisms involved in kidney injury. Nefrologia, 2021, , .	0.2	0
116	The Role of Non-Coding RNAs in Kidney Diseases. International Journal of Molecular Sciences, 2022, 23, 6624.	1.8	0