Marta Ruiz-ortega

List of Publications by Year
in descending order

163 papers	12,939 citations	23567 58 h-index	26613 107 g-index
166 all docs	166 docs citations	166 times ranked	14642 citing authors

#	Article	IF	Citations
1	Inflammation and angiotensin II. International Journal of Biochemistry and Cell Biology, 2003, 35, 881-900.	2.8	603
2	NF-Î°B in Renal Inflammation. Journal of the American Society of Nephrology: JASN, 2010, 21, 1254-1262.	6.1	483
3	TGF-Î² signaling in vascular fibrosis. Cardiovascular Research, 2007, 74, 196-206.	3.8	446
4	Angiotensin II and Renal Fibrosis. Hypertension, 2001, 38, 635-638.	2.7	444
5	Targeting the progression of chronic kidney disease. Nature Reviews Nephrology, 2020, 16, 269-288.	9.6	428
6	Proinflammatory actions of angiotensins. Current Opinion in Nephrology and Hypertension, 2001, 10, 321-329.	2.0	361
7	Ferroptosis, but Not Necroptosis, Is Important in Nephrotoxic Folic Acidâ€“Induced AKI. Journal of the American Society of Nephrology: JASN, 2017, 28, 218-229.	6.1	356
8	NF-ÂB activation and overexpression of regulated genes in human diabetic nephropathy. Nephrology Dialysis Transplantation, 2004, 19, 2505-2512.	0.7	352
9	The Inflammatory Cytokines TWEAK and TNFÎ± Reduce Renal Klotho Expression through NFÎ°B. Journal of the American Society of Nephrology: JASN, 2011, 22, 1315-1325.	6.1	340
10	Angiotensin II Activates the Smad Pathway in Vascular Smooth Muscle Cells by a Transforming Growth Factor-Î²â€“Independent Mechanism. Circulation, 2005, 111, 2509-2517.	1.6	303
11	Angiotensin II: a key factor in the inflammatory and fibrotic response in kidney diseases. Nephrology Dialysis Transplantation, 2006, 21, 16-20.	0.7	291
12	Connective Tissue Growth Factor Is a Mediator of Angiotensin IIâ€“Induced Fibrosis. Circulation, 2003, 108, 1499-1505.	1.6	248
13	High concentration of branched-chain amino acids promotes oxidative stress, inflammation and migration of human peripheral blood mononuclear cells via mTORC1 activation. Free Radical Biology and Medicine, 2017, 104, 165-177.	2.9	241
14	Angiotensin II, via AT1 and AT2 Receptors and NF-Î°B Pathway, Regulates the Inflammatory Response in Unilateral Ureteral Obstruction. Journal of the American Society of Nephrology: JASN, 2004, 15, 1514-1529.	6.1	218
15	Mechanisms of Renal Apoptosis in Health and Disease. Journal of the American Society of Nephrology: JASN, 2008, 19, 1634-1642.	6.1	208
16	Angiotensin II modulates cell growth-related events and synthesis of matrix proteins in renal interstitial fibroblasts. Kidney International, 1997, 52, 1497-1510.	5.2	180
17	Systemic Infusion of Angiotensin II into Normal Rats Activates Nuclear Factor-Î°B and AP-1 in the Kidney. American Journal of Pathology, 2001, 158, 1743-1756.	3.8	170
18	The Cytokine TWEAK Modulates Renal Tubulointerstitial Inflammation. Journal of the American Society of Nephrology: JASN, 2008, 19, 695-703.	6.1	169

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19	Globotriaosylsphingosine actions on human glomerular podocytes: implications for Fabry nephropathy. Nephrology Dialysis Transplantation, 2011, 26, 1797-1802.	0.7	169
20	Unilateral ureteral obstruction: beyond obstruction. International Urology and Nephrology, 2014, 46, 765-776.	1.4	157
21	Renal tubule Cpt1a overexpression protects from kidney fibrosis by restoring mitochondrial homeostasis. Journal of Clinical Investigation, 2021, 131, .	8.2	147
22	Molecular mechanisms of angiotensin II-induced vascular injury. Current Hypertension Reports, 2003, 5, 73-79.	3.5	144
23	2017 update on the relationship between diabetes and colorectal cancer: epidemiology, potential molecular mechanisms and therapeutic implications. Oncotarget, 2017, 8, 18456-18485.	1.8	134
24	Renal and vascular hypertension-induced inflammation: role of angiotensin II. Current Opinion in Nephrology and Hypertension, 2006, 15, 159-166.	2.0	132
25	Angiotensin-(1â€"7) and the G Protein-Coupled Receptor Mas Are Key Players in Renal Inflammation. PLoS ONE, 2009, 4, e5406.	2.5	117
26	ACE inhibition reduces proteinuria, glomerular lesions and extracellular matrix production in a normotensive rat model of immune complex nephritis. Kidney International, 1995, 48, 1778-1791.	5.2	113
27	TWEAK and RIPK1 mediate a second wave of cell death during AKI. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, 4182-4187.	7.1	112
28	Angiotensin III increases MCP-1 and activates NF-ÐºB and AP-1 in cultured mesangial and mononuclear cells. Kidney International, 2000, 57, 2285-2298.	5.2	111
29	Angiotensin II activates the Smad pathway during epithelial mesenchymal transdifferentiation. Kidney International, 2008, 74, 585-595.	5.2	110
30	CTGF Promotes Inflammatory Cell Infiltration of the Renal Interstitium by Activating NF-Î°B. Journal of the American Society of Nephrology: JASN, 2009, 20, 1513-1526.	6.1	110
31	Endothelin-1, via ETAReceptor and Independently of Transforming Growth Factor-Î², Increases the Connective Tissue Growth Factor in Vascular Smooth Muscle Cells. Circulation Research, 2005, 97, 125-134.	4.5	108
32	Lyso-Gb3 activates Notch1 in human podocytes. Human Molecular Genetics, 2015, 24, 5720-5732.	2.9	105
33	Atorvastatin Prevents Angiotensin IIâ€"Induced Vascular Remodeling and Oxidative Stress. Hypertension, 2009, 54, 142-149.	2.7	104
34	The inflammatory cytokine TWEAK decreases PGC-1Î± expression and mitochondrial function in acute kidney injury. Kidney International, 2016, 89, 399-410.	5.2	103
35	Statins: Could an old friend help in the fight against COVIDâ€19?. British Journal of Pharmacology, 2020, 177, 4873-4886.	5.4	101
36	HMG-CoA Reductase Inhibitors Decrease Angiotensin IIâ€"Induced Vascular Fibrosis. Hypertension, 2007, 50, 377-383.	2.7	97

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37	Angiotensin II Increases Connective Tissue Growth Factor in the Kidney. American Journal of Pathology, 2003, 163, 1937-1947.	3.8	96
38	The MIF Receptor CD74 in Diabetic Podocyte Injury. Journal of the American Society of Nephrology: JASN, 2009, 20, 353-362.	6.1	94
39	Histone lysine-crotonylation in acute kidney injury. DMM Disease Models and Mechanisms, 2016, 9, 633-45.	2.4	94
40	Role of Epidermal Growth Factor Receptor (EGFR) and Its Ligands in Kidney Inflammation and Damage. Mediators of Inflammation, 2018, 2018, 1-22.	3.0	93
41	Tweak induces proliferation in renal tubular epithelium: a role in uninephrectomy induced renal hyperplasia. Journal of Cellular and Molecular Medicine, 2009, 13, 3329-3342.	3.6	90
42	BMP-7 blocks mesenchymal conversion of mesothelial cells and prevents peritoneal damage induced by dialysis fluid exposure. Nephrology Dialysis Transplantation, 2010, 25, 1098-1108.	0.7	90
43	TNF-related weak inducer of apoptosis (TWEAK) promotes kidney fibrosis and Ras-dependent proliferation of cultured renal fibroblast. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2013, 1832, 1744-1755.	3.8	88
44	TWEAK Activates the Non-Canonical NFÎºB Pathway in Murine Renal Tubular Cells: Modulation of CCL21. PLoS ONE, 2010, 5, e8955.	2.5	87
45	Calcineurin inhibitors cyclosporine A and tacrolimus induce vascular inflammation and endothelial activation through TLR4 signaling. Scientific Reports, 2016, 6, 27915.	3.3	86
46	Targeting epigenetic DNA and histone modifications to treat kidney disease. Nephrology Dialysis Transplantation, 2018, 33, 1875-1886.	0.7	83
47	BASP1 Promotes Apoptosis in Diabetic Nephropathy. Journal of the American Society of Nephrology: JASN, 2010, 21, 610-621.	6.1	81
48	Atorvastatin attenuates angiotensin II-induced inflammatory actions in the liver. American Journal of Physiology - Renal Physiology, 2009, 296, G147-G156.	3.4	79
49	TNF Superfamily: A Growing Saga of Kidney Injury Modulators. Mediators of Inflammation, 2010, 2010, 1-11.	3.0	74
50	IL-17A is a novel player in dialysis-induced peritoneal damage. Kidney International, 2014, 86, 303-315.	5.2	74
51	The Regulation of the Inflammatory Response Through Nuclear Factor-Îº B Pathway by Angiotensin IV Extends the Role of the Renin Angiotensin System in Cardiovascular Diseases. Trends in Cardiovascular Medicine, 2007, 17, 19-25.	4.9	69
52	Targeting inflammation in diabetic kidney disease: early clinical trials. Expert Opinion on Investigational Drugs, 2016, 25, 1045-1058.	4.1	68
53	Translational value of animal models of kidney failure. European Journal of Pharmacology, 2015, 759, 205-220.	3.5	67
54	Bromodomain and Extraterminal Proteins as Novel Epigenetic Targets for Renal Diseases. Frontiers in Pharmacology, 2019, 10, 1315.	3.5	66

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55	Pharmacological Modulation of Epithelial Mesenchymal Transition Caused by Angiotensin II. Role of ROCK and MAPK Pathways. Pharmaceutical Research, 2008, 25, 2447-2461.	3.5	64
56	Role of Parathyroid Hormoneâ€"Related Protein in Tubulointerstitial Apoptosis and Fibrosis after Folic Acidâ€"Induced Nephrotoxicity. Journal of the American Society of Nephrology: JASN, 2006, 17, 1594-1603.	6.1	62
57	PPAR-Î³ agonist rosiglitazone protects peritoneal membrane from dialysis fluid-induced damage. Laboratory Investigation, 2010, 90, 1517-1532.	3.7	62
58	TWEAK (tumor necrosis factorâ€"like weak inducer of apoptosis) activates CXCL16 expression during renal tubulointerstitial inflammation. Kidney International, 2012, 81, 1098-1107.	5.2	61
59	<scp>MXRA</scp>5 is a <scp>TGF</scp>â€Î²1â€regulated human protein with antiâ€inflammatory and antiâ€fibrotic properties. Journal of Cellular and Molecular Medicine, 2017, 21, 154-164.	3.6	60
60	Statins Inhibit Angiotensin II/Smad Pathway and Related Vascular Fibrosis, by a TGF-Î²-Independent Process. PLoS ONE, 2010, 5, e14145.	2.5	58
61	Special Issue â€œDiabetic Nephropathy: Diagnosis, Prevention and Treatmentâ€ Journal of Clinical Medicine, 2020, 9, 813.	2.4	57
62	Gremlin regulates renal inflammation via the vascular endothelial growth factor receptor 2 pathway. Journal of Pathology, 2015, 236, 407-420.	4.5	56
63	Inhibition of Bromodomain and Extraterminal Domain Family Proteins Ameliorates Experimental Renal Damage. Journal of the American Society of Nephrology: JASN, 2017, 28, 504-519.	6.1	56
64	HSP27/HSPB1 as an adaptive podocyte antiapoptotic protein activated by high glucose and angiotensin II. Laboratory Investigation, 2012, 92, 32-45.	3.7	55
65	Paricalcitol Reduces Peritoneal Fibrosis in Mice through the Activation of Regulatory T Cells and Reduction in IL-17 Production. PLoS ONE, 2014, 9, e108477.	2.5	55
66	Connective tissue growth factor is a new ligand of epidermal growth factor receptor. Journal of Molecular Cell Biology, 2013, 5, 323-335.	3.3	54
67	Angiotensin II Increases Parathyroid Hormone-Related Protein (PTHrP) and the Type 1 PTH/PTHrP Receptor in the Kidney. Journal of the American Society of Nephrology: JASN, 2002, 13, 1595-1607.	6.1	53
68	Reactive Oxygen Species-Mediated Signaling Pathways in Angiotensin II-Induced MCP- Expression of Proximal Tubular Cells. Antioxidants and Redox Signaling, 2005, 7, 1261-1268.	5.4	52
69	Downregulation of kidney protective factors by inflammation: role of transcription factors and epigenetic mechanisms. American Journal of Physiology - Renal Physiology, 2016, 311, F1329-F1340.	2.7	52
70	Angiotensin receptors and Î²-catenin regulate brain endothelial integrity in malaria. Journal of Clinical Investigation, 2016, 126, 4016-4029.	8.2	52
71	Osteoprotegerin in Exosome-Like Vesicles from Human Cultured Tubular Cells and Urine. PLoS ONE, 2013, 8, e72387.	2.5	51
72	Connective tissue growth factor induces renal fibrosis via epidermal growth factor receptor activation. Journal of Pathology, 2018, 244, 227-241.	4.5	51

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73	Angiotensin II Regulates Vascular Endothelial Growth Factor via Hypoxia-Inducible Factor-1Î± Induction and Redox Mechanisms in the Kidney. Antioxidants and Redox Signaling, 2005, 7, 1275-1284.	5.4	50
74	Fn14 in podocytes and proteinuric kidney disease. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2013, 1832, 2232-2243.	3.8	50
75	Horizon 2020 in Diabetic Kidney Disease: The Clinical Trial Pipeline for Add-On Therapies on Top of Renin Angiotensin System Blockade. Journal of Clinical Medicine, 2015, 4, 1325-1347.	2.4	50
76	Essential Role of TGF-Î²/Smad Pathway on Statin Dependent Vascular Smooth Muscle Cell Regulation. PLoS ONE, 2008, 3, e3959.	2.5	49
77	Targeting of Gamma-Glutamyl-Cysteine Ligase by miR-433 Reduces Glutathione Biosynthesis and Promotes TGF-Î²-Dependent Fibrogenesis. Antioxidants and Redox Signaling, 2015, 23, 1092-1105.	5.4	49
78	Epigenetic Modification Mechanisms Involved in Inflammation and Fibrosis in Renal Pathology. Mediators of Inflammation, 2018, 2018, 1-14.	3.0	49
79	Expression of gremlin, a bone morphogenetic protein antagonist, in glomerular crescents of pauci-immune glomerulonephritis. Nephrology Dialysis Transplantation, 2007, 22, 1882-1890.	0.7	48
80	<scp>TWEAK</scp> transactivation of the epidermal growth factor receptor mediates renal inflammation. Journal of Pathology, 2013, 231, 480-494.	4.5	48
81	Inhibitory effect of interleukin-1Î² on angiotensin II-induced connective tissue growth factor and type IV collagen production in cultured mesangial cells. American Journal of Physiology - Renal Physiology, 2008, 294, F149-F160.	2.7	47
82	RICORS2040: the need for collaborative research in chronic kidney disease. CKJ: Clinical Kidney Journal, 2022, 15, 372-387.	2.9	45
83	Gremlin Activates the Smad Pathway Linked to Epithelial Mesenchymal Transdifferentiation in Cultured Tubular Epithelial Cells. BioMed Research International, 2014, 2014, 1-11.	1.9	44
84	Suppressors of Cytokine Signaling Regulate Angiotensin II-Activated Janus Kinase-Signal Transducers and Activators of Transcription Pathway in Renal Cells. Journal of the American Society of Nephrology: JASN, 2005, 16, 1673-1683.	6.1	43
85	Glutamatergic Signaling Maintains the Epithelial Phenotype of Proximal Tubular Cells. Journal of the American Society of Nephrology: JASN, 2011, 22, 1099-1111.	6.1	43
86	Protective role of renal proximal tubular alpha-synuclein in the pathogenesis of kidney fibrosis. Nature Communications, 2020, 11, 1943.	12.8	43
87	The C-terminal module IV of connective tissue growth factor is a novel immune modulator of the Th17 response. Laboratory Investigation, 2013, 93, 812-824.	3.7	42
88	Bcl3: a regulator of NF-Î°B inducible by TWEAK in acute kidney injury with anti-inflammatory and antiapoptotic properties in tubular cells. Experimental and Molecular Medicine, 2017, 49, e352-e352.	7.7	42
89	Parathyroid Hormoneâ€"Related Protein Promotes Epithelialâ€"Mesenchymal Transition. Journal of the American Society of Nephrology: JASN, 2010, 21, 237-248.	6.1	40
90	Tubular overexpression of Gremlin in transgenic mice aggravates renal damage in diabetic nephropathy. American Journal of Physiology - Renal Physiology, 2015, 309, F559-F568.	2.7	40

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91	Regulation of miR-29b and miR-30c by vitamin D receptor activators contributes to attenuate uraemia-induced cardiac fibrosis. Nephrology Dialysis Transplantation, 2017, 32, 1831-1840.	0.7	40
92	Angiotensin II, the immune system and renal diseases: another road for RAS?. Nephrology Dialysis Transplantation, 2003, 18, 1423-1426.	0.7	39
93	Integrin-linked kinase plays a key role in the regulation of angiotensin II-induced renal inflammation. Clinical Science, 2014, 127, 19-31.	4.3	39
94	Oxidative Stress in Disease and Aging: Mechanisms and Therapies. Oxidative Medicine and Cellular Longevity, 2016, 2016, 1-2.	4.0	39
95	Out of the TWEAKlight: Elucidating the Role of Fn14 and TWEAK in Acute Kidney Injury. Seminars in Nephrology, 2016, 36, 189-198.	1.6	37
96	Epigenetic Modifiers as Potential Therapeutic Targets in Diabetic Kidney Disease. International Journal of Molecular Sciences, 2020, 21, 4113.	4.1	37
97	Angiotensin II Contributes to Renal Fibrosis Independently of Notch Pathway Activation. PLoS ONE, 2012, 7, e40490.	2.5	37
98	TNF-related weak inducer of apoptosis (TWEAK) regulates junctional proteins in tubular epithelial cells via canonical NF-ÎºB pathway and ERK activation. Journal of Cellular Physiology, 2015, 230, 1580-1593.	4.1	36
99	Interleukin 17A Participates in Renal Inflammation Associated to Experimental and Human Hypertension. Frontiers in Pharmacology, 2019, 10, 1015.	3.5	36
100	Molecular pathways driving omeprazole nephrotoxicity. Redox Biology, 2020, 32, 101464.	9.0	36
101	A Polymeric Nanomedicine Diminishes Inflammatory Events in Renal Tubular Cells. PLoS ONE, 2013, 8, e51992.	2.5	35
102	Targeting of regulated necrosis in kidney disease. Nefrologia, 2018, 38, 125-135.	0.4	35
103	A Nanoconjugate Apaf-1 Inhibitor Protects Mesothelial Cells from Cytokine-Induced Injury. PLoS ONE, 2009, 4, e6634.	2.5	34
104	Tubular Overexpression of Gremlin Induces Renal Damage Susceptibility in Mice. PLoS ONE, 2014, 9, e101879.	2.5	34
105	Atrasentan for the treatment of diabetic nephropathy. Expert Opinion on Investigational Drugs, 2017, 26, 741-750.	4.1	34
106	Interactions between aldosterone and connective tissue growth factor in vascular and renal damage in spontaneously hypertensive rats. Journal of Hypertension, 2007, 25, 629-638.	0.5	33
107	The C-Terminal Module IV of Connective Tissue Growth Factor, Through EGFR/Nox1 Signaling, Activates the NF-ÎºB Pathway and Proinflammatory Factors in Vascular Smooth Muscle Cells. Antioxidants and Redox Signaling, 2015, 22, 29-47.	5.4	32
108	Could IL-17A Be a Novel Therapeutic Target in Diabetic Nephropathy?. Journal of Clinical Medicine, 2020, 9, 272.	2.4	32

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109	Interplay between extracellular matrix components and cellular and molecular mechanisms in kidney fibrosis. Clinical Science, 2021, 135, 1999-2029.	4.3	32
110	GSK3, Snail, and Adhesion Molecule Regulation by Cyclosporine A in Renal Tubular Cells. Toxicological Sciences, 2012, 127, 425-437.	3.1	31
111	Interleukin-17A induces vascular remodeling of small arteries and blood pressure elevation. Clinical Science, 2020, 134, 513-527.	4.3	31
112	Antifibrotic Agents for the Management of CKD: A Review. American Journal of Kidney Diseases, 2022, 80, 251-263.	1.9	31
113	<i>KCNQ1</i> gene variants and risk of newâ€onset diabetes in tacrolimusâ€treated renalâ€transplanted patients. Clinical Transplantation, 2011, 25, E284-91.	1.6	29
114	Mitochondrial DNA and TFAM gene variation in early-onset myocardial infarction: Evidence for an association to haplogroup H. Mitochondrion, 2011, 11, 176-181.	3.4	29
115	Gremlin Regulates Tubular Epithelial to Mesenchymal Transition via VEGFR2: Potential Role in Renal Fibrosis. Frontiers in Pharmacology, 2018, 9, 1195.	3.5	29
116	Molecular Mechanisms of Kidney Injury and Repair. International Journal of Molecular Sciences, 2022, 23, 1542.	4.1	29
117	Non-canonical NFÎºB activation promotes chemokine expression in podocytes. Scientific Reports, 2016, 6, 28857.	3.3	28
118	Bisphenol A Modulates Autophagy and Exacerbates Chronic Kidney Damage in Mice. International Journal of Molecular Sciences, 2021, 22, 7189.	4.1	28
119	Role of connective tissue growth factor in vascular and renal damage associated with hypertension in rats. Interactions with angiotensin II. JRAAS - Journal of the Renin-Angiotensin-Aldosterone System, 2006, 7, 192-200.	1.7	27
120	Association between a common KCNJ11 polymorphism (rs5219) and new-onset posttransplant diabetes in patients treated with Tacrolimus. Molecular Genetics and Metabolism, 2012, 105, 525-527.	1.1	27
121	Deferasirox-induced iron depletion promotes BclxL downregulation and death of proximal tubular cells. Scientific Reports, 2017, 7, 41510.	3.3	27
122	Tubular Mitochondrial Dysfunction, Oxidative Stress, and Progression of Chronic Kidney Disease. Antioxidants, 2022, 11, 1356.	5.1	27
123	Designing drugs that combat kidney damage. Expert Opinion on Drug Discovery, 2015, 10, 541-556.	5.0	26
124	NFÎºBiz protein downregulation in acute kidney injury: Modulation of inflammation and survival in tubular cells. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2016, 1862, 635-646.	3.8	26
125	Angiotensin II, via angiotensin receptor type 1/nuclear factor-ÎºB activation, causes a synergistic effect on interleukin-1-Î²-induced inflammatory responses in cultured mesangial cells. JRAAS - Journal of the Renin-Angiotensin-Aldosterone System, 2015, 16, 23-32.	1.7	23
126	Advances in understanding the role of angiotensin-regulated proteins in kidney diseases. Expert Review of Proteomics, 2019, 16, 77-92.	3.0	22

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127	A Slit in Podocyte Death. Current Medicinal Chemistry, 2008, 15, 1645-1654.	2.4	21
128	3,4-DGE is cytotoxic and decreases HSP27/HSPB1 in podocytes. Archives of Toxicology, 2013, 88, 597-608.	4.2	21
129	TWEAK Promotes Peritoneal Inflammation. PLoS ONE, 2014, 9, e90399.	2.5	21
130	Angiotensin II Moderately Decreases Plasmodium Infection and Experimental Cerebral Malaria in Mice. PLoS ONE, 2015, 10, e0138191.	2.5	21
131	3,4-Dideoxyglucosone-3-ene as a mediator of peritoneal demesothelization. Nephrology Dialysis Transplantation, 2008, 23, 3307-3315.	0.7	20
132	Statins to prevent cardiovascular events in hypertensive patients. The ASCOT-LLA study. Nephrology Dialysis Transplantation, 2004, 19, 528-531.	0.7	19
133	Tumor necrosis factor-like weak inducer of apoptosis (TWEAK) and kidney disease. Current Opinion in Nephrology and Hypertension, 2014, 23, 93-100.	2.0	19
134	Paricalcitol Inhibits Aldosterone-Induced Proinflammatory Factors by Modulating Epidermal Growth Factor Receptor Pathway in Cultured Tubular Epithelial Cells. BioMed Research International, 2015, 2015, 1-13.	1.9	19
135	CCN2 Aggravates the Immediate Oxidative Stressâ€“DNA Damage Response following Renal Ischemiaâ€“Reperfusion Injury. Antioxidants, 2021, 10, 2020.	5.1	19
136	Pharmacological modulation of peritoneal injury induced by dialysis fluids: is it an option?. Nephrology Dialysis Transplantation, 2012, 27, 478-481.	0.7	18
137	Inflammatory Cytokines and Survival Factors from Serum Modulate Tweak-Induced Apoptosis in PC-3 Prostate Cancer Cells. PLoS ONE, 2012, 7, e47440.	2.5	18
138	Association between the IL17RA rs4819554 polymorphism and reduced renal filtration rate in the Spanish RENASTUR cohort. Human Immunology, 2015, 76, 75-78.	2.4	18
139	TGF-Beta Blockade Increases Renal Inflammation Caused by the C-Terminal Module of the CCN2. Mediators of Inflammation, 2015, 2015, 1-10.	3.0	16
140	Biocompatibility Reduces Inflammation-Induced Apoptosis in Mesothelial Cells Exposed to Peritoneal Dialysis Fluid. Blood Purification, 2015, 39, 200-209.	1.8	16
141	Endogenous NAMPT dampens chemokine expression and apoptotic responses in stressed tubular cells. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2014, 1842, 293-303.	3.8	15
142	T Helper 17/Regulatory T Cell Balance and Experimental Models of Peritoneal Dialysis-Induced Damage. BioMed Research International, 2015, 2015, 1-9.	1.9	15
143	Translational science in chronic kidney disease. Clinical Science, 2017, 131, 1617-1629.	4.3	15
144	Functional polymorphisms in the CYP3A4, CYP3A5, and CYP21A2 genes in the risk for hypertension in pregnancy. Biochemical and Biophysical Research Communications, 2010, 397, 576-579.	2.1	14

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145	Macrophages and Recently Identified Forms of Cell Death. International Reviews of Immunology, 2014, 33, 9-22.	3.3	14
146	Angiotensin II and Reactive Oxygen Species. Antioxidants and Redox Signaling, 2005, 7, 1258-1260.	5.4	13
147	The receptor activator of nuclear factor Î⁰Î' ligandÂreceptor leucine-rich repeat-containing G-protein-coupled receptor 4Âcontributes to parathyroid hormone-induced vascular calcification. Nephrology Dialysis Transplantation, 2021, 36, 618-631.	0.7	13
148	Up-regulation of the kinin B2 receptor pathway modulates the TGF-Î²/Smad signaling cascade to reduce renal fibrosis induced by albumin. Peptides, 2015, 73, 7-19.	2.4	12
149	IL-17A as a Potential Therapeutic Target for Patients on Peritoneal Dialysis. Biomolecules, 2020, 10, 1361.	4.0	12
150	Translational study of the Notch pathway in hypertensive nephropathy. Nefrologia, 2014, 34, 369-76.	0.4	11
151	AnÃ¡lisis de la vÃa Notch como una posible diana terapÃ©utica en la patologÃa renal. Nefrologia, 2018, 38, 466-475.	0.4	9
152	Modulation of Angiotensin II Effects, A Potential Novel Approach to Inflammatory and Immune Diseases. Current Medicinal Chemistry Anti-inflammatory & Anti-allergy Agents, 2003, 2, 379-394.	0.4	9
153	Anti-inflammatory Actions of Quinapril. Cardiovascular Drugs and Therapy, 2007, 21, 211-220.	2.6	7
154	Demethylation of H3K9 and H3K27 Contributes to the Tubular Renal Damage Triggered by Endoplasmic Reticulum Stress. Antioxidants, 2022, 11, 1355.	5.1	7
155	Soluble Co-Signaling Molecules Predict Long-Term Graft Outcome in Kidney-Transplanted Patients. PLoS ONE, 2014, 9, e113396.	2.5	6
156	Kidney microRNA Expression Pattern in Type 2 Diabetic Nephropathy in BTBR Ob/Ob Mice. Frontiers in Pharmacology, 2022, 13, 778776.	3.5	6
157	Deletion of deltaâ€like 1 homologue accelerates renal inflammation by modulating the Th17 immune response. FASEB Journal, 2021, 35, e21213.	0.5	5
158	Epigenetic Modulation of Gremlin-1/NOTCH Pathway in Experimental Crescentic Immune-Mediated Glomerulonephritis. Pharmaceuticals, 2022, 15, 121.	3.8	5
159	CCN2 Binds to Tubular Epithelial Cells in the Kidney. Biomolecules, 2022, 12, 252.	4.0	5
160	Inflammatory and Fibrotic Mediators in Renal Diseases. Mediators of Inflammation, 2019, 2019, 1-2.	3.0	4
161	FP215MOLECULAR MECHANISMS OF OMEPRAZOLE NEPHROTOXICITY. Nephrology Dialysis Transplantation, 2018, 33, i103-i103.	0.7	0
162	PANDEMIC: THE PHANTOM MENACE: LEARNING GENETIC ENGINEERING BY A GAME-BASED METHODOLOGY. , 2021, , .		0

#	Article	IF	Citations
163	FC089: The Absence of Sting Prevents Peritoneal Damage in a Murine Model of Peritoneal Fibrosis. Nephrology Dialysis Transplantation, 2022, 37, .	0.7	0