

Sandra Rayego-Mateos

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/896879/publications.pdf>

Version: 2024-02-01

46
papers

2,009
citations

257101

24
h-index

253896

43
g-index

46
all docs

46
docs citations

46
times ranked

2743
citing authors

#	ARTICLE	IF	CITATIONS
1	Molecular Mechanisms of Kidney Injury and Repair. <i>International Journal of Molecular Sciences</i> , 2022, 23, 1542.	1.8	29
2	Oxidative Stress and Cellular Senescence Are Involved in the Aging Kidney. <i>Antioxidants</i> , 2022, 11, 301.	2.2	21
3	Epigenetic Modulation of Gremlin-1/NOTCH Pathway in Experimental Crescentic Immune-Mediated Glomerulonephritis. <i>Pharmaceuticals</i> , 2022, 15, 121.	1.7	5
4	CCN2 Binds to Tubular Epithelial Cells in the Kidney. <i>Biomolecules</i> , 2022, 12, 252.	1.8	5
5	CCN2 (Cellular Communication Network Factor 2) Deletion Alters Vascular Integrity and Function Predisposing to Aneurysm Formation. <i>Hypertension</i> , 2022, 79, e42-e55.	1.3	9
6	CCN2 Increases TGF- β 2 Receptor Type II Expression in Vascular Smooth Muscle Cells: Essential Role of CCN2 in the TGF- β 2 Pathway Regulation. <i>International Journal of Molecular Sciences</i> , 2022, 23, 375.	1.8	4
7	The Increase in FGF23 Induced by Calcium Is Partially Dependent on Vitamin D Signaling. <i>Nutrients</i> , 2022, 14, 2576.	1.7	3
8	Interleuquina-17A: posible mediador y diana terapéutica en la hipertensión. <i>Nefrología</i> , 2021, 41, 244-257.	0.2	5
9	Interleukin-17A: Potential mediator and therapeutic target in hypertension. <i>Nefrología</i> , 2021, 41, 244-257.	0.2	5
10	Renin-angiotensin system and inflammation update. <i>Molecular and Cellular Endocrinology</i> , 2021, 529, 111254.	1.6	42
11	Acute Kidney Injury is Aggravated in Aged Mice by the Exacerbation of Proinflammatory Processes. <i>Frontiers in Pharmacology</i> , 2021, 12, 662020.	1.6	20
12	Role of Macrophages and Related Cytokines in Kidney Disease. <i>Frontiers in Medicine</i> , 2021, 8, 688060.	1.2	40
13	Interplay between extracellular matrix components and cellular and molecular mechanisms in kidney fibrosis. <i>Clinical Science</i> , 2021, 135, 1999-2029.	1.8	32
14	Deletion of delta-like 1 homologue accelerates renal inflammation by modulating the Th17 immune response. <i>FASEB Journal</i> , 2021, 35, e21213.	0.2	5
15	Pathogenic Pathways and Therapeutic Approaches Targeting Inflammation in Diabetic Nephropathy. <i>International Journal of Molecular Sciences</i> , 2020, 21, 3798.	1.8	142
16	Statins: Could an old friend help in the fight against COVID-19?. <i>British Journal of Pharmacology</i> , 2020, 177, 4873-4886.	2.7	101
17	TRAF3 Modulation: Novel Mechanism for the Anti-inflammatory Effects of the Vitamin D Receptor Agonist Paricalcitol in Renal Disease. <i>Journal of the American Society of Nephrology: JASN</i> , 2020, 31, 2026-2042.	3.0	8
18	Targeting the progression of chronic kidney disease. <i>Nature Reviews Nephrology</i> , 2020, 16, 269-288.	4.1	428

#	ARTICLE	IF	CITATIONS
19	Could IL-17A Be a Novel Therapeutic Target in Diabetic Nephropathy?. <i>Journal of Clinical Medicine</i> , 2020, 9, 272.	1.0	32
20	Molecular Regulation of Notch Signaling by Gremlin. <i>Advances in Experimental Medicine and Biology</i> , 2020, 1227, 81-94.	0.8	8
21	IL-17A as a Potential Therapeutic Target for Patients on Peritoneal Dialysis. <i>Biomolecules</i> , 2020, 10, 1361.	1.8	12
22	Inflammatory and Fibrotic Mediators in Renal Diseases. <i>Mediators of Inflammation</i> , 2019, 2019, 1-2.	1.4	4
23	Bromodomain and Extraterminal Proteins as Novel Epigenetic Targets for Renal Diseases. <i>Frontiers in Pharmacology</i> , 2019, 10, 1315.	1.6	66
24	Análisis de la vía Notch como una posible diana terapéutica en la patología renal. <i>Nefrología</i> , 2018, 38, 466-475.	0.2	9
25	Gremlin activates the Notch pathway linked to renal inflammation. <i>Clinical Science</i> , 2018, 132, 1097-1115.	1.8	28
26	Connective tissue growth factor induces renal fibrosis via epidermal growth factor receptor activation. <i>Journal of Pathology</i> , 2018, 244, 227-241.	2.1	51
27	Role of Epidermal Growth Factor Receptor (EGFR) and Its Ligands in Kidney Inflammation and Damage. <i>Mediators of Inflammation</i> , 2018, 2018, 1-22.	1.4	93
28	Epigenetic Modification Mechanisms Involved in Inflammation and Fibrosis in Renal Pathology. <i>Mediators of Inflammation</i> , 2018, 2018, 1-14.	1.4	49
29	Gremlin Regulates Tubular Epithelial to Mesenchymal Transition via VEGFR2: Potential Role in Renal Fibrosis. <i>Frontiers in Pharmacology</i> , 2018, 9, 1195.	1.6	29
30	Could the Notch signaling pathway be a potential therapeutic option in renal diseases?. <i>Nefrología</i> , 2018, 38, 466-475.	0.2	7
31	Inhibition of Bromodomain and Extraterminal Domain Family Proteins Ameliorates Experimental Renal Damage. <i>Journal of the American Society of Nephrology: JASN</i> , 2017, 28, 504-519.	3.0	56
32	NF- κ B protein downregulation in acute kidney injury: Modulation of inflammation and survival in tubular cells. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2016, 1862, 635-646.	1.8	26
33	Paricalcitol Inhibits Aldosterone-Induced Proinflammatory Factors by Modulating Epidermal Growth Factor Receptor Pathway in Cultured Tubular Epithelial Cells. <i>BioMed Research International</i> , 2015, 2015, 1-13.	0.9	19
34	TGF-Beta Blockade Increases Renal Inflammation Caused by the C-Terminal Module of the CCN2. <i>Mediators of Inflammation</i> , 2015, 2015, 1-10.	1.4	16
35	TNF-related weak inducer of apoptosis (TWEAK) regulates junctional proteins in tubular epithelial cells via canonical NF- κ B pathway and ERK activation. <i>Journal of Cellular Physiology</i> , 2015, 230, 1580-1593.	2.0	36
36	Angiotensin II, via angiotensin receptor type 1/nuclear factor- κ B activation, causes a synergistic effect on interleukin-1 β -induced inflammatory responses in cultured mesangial cells. <i>JRAAS - Journal of the Renin-Angiotensin-Aldosterone System</i> , 2015, 16, 23-32.	1.0	23

#	ARTICLE	IF	CITATIONS
37	Integrin-linked kinase plays a key role in the regulation of angiotensin II-induced renal inflammation. <i>Clinical Science</i> , 2014, 127, 19-31.	1.8	39
38	IL-17A is a novel player in dialysis-induced peritoneal damage. <i>Kidney International</i> , 2014, 86, 303-315.	2.6	74
39	Gremlin Is a Downstream Profibrotic Mediator of Transforming Growth Factor-Beta in Cultured Renal Cells. <i>Nephron Experimental Nephrology</i> , 2013, 122, 62-74.	2.4	39
40	The C-terminal module IV of connective tissue growth factor is a novel immune modulator of the Th17 response. <i>Laboratory Investigation</i> , 2013, 93, 812-824.	1.7	42
41	Connective tissue growth factor is a new ligand of epidermal growth factor receptor. <i>Journal of Molecular Cell Biology</i> , 2013, 5, 323-335.	1.5	54
42	<sc>TWEAK</sc> transactivation of the epidermal growth factor receptor mediates renal inflammation. <i>Journal of Pathology</i> , 2013, 231, 480-494.	2.1	48
43	Angiotensin II Contributes to Renal Fibrosis Independently of Notch Pathway Activation. <i>PLoS ONE</i> , 2012, 7, e40490.	1.1	37
44	Statins Inhibit Angiotensin II/Smad Pathway and Related Vascular Fibrosis, by a TGF- β 2-Independent Process. <i>PLoS ONE</i> , 2010, 5, e14145.	1.1	58
45	Parathyroid Hormone-Related Protein Promotes Epithelial-Mesenchymal Transition. <i>Journal of the American Society of Nephrology: JASN</i> , 2010, 21, 237-248.	3.0	40
46	CTGF Promotes Inflammatory Cell Infiltration of the Renal Interstitium by Activating NF- κ B. <i>Journal of the American Society of Nephrology: JASN</i> , 2009, 20, 1513-1526.	3.0	110