Pedro A Jose

List of Publications by Year
in descending order

69 papers	1,533 citations	279487 23 h-index	344852 36 g-index
70 all docs	70 docs citations	70 times ranked	2492 citing authors

#	Article	IF	Citations
1	Epithelial Sodium Channel Alpha Subunit (Î±ENaC) Is Associated with Inverse Salt Sensitivity of Blood Pressure. Biomedicines, 2022, 10, 981.	1.4	3
2	Renal Dopamine Receptors and Oxidative Stress: Role in Hypertension. Antioxidants and Redox Signaling, 2021, 34, 716-735.	2.5	20
3	Transplantation of Apoptosisâ€Resistant Endothelial Progenitor Cells Improves Renal Function in Diabetic Kidney Disease. Journal of the American Heart Association, 2021, 10, e019365.	1.6	12
4	MicroRNA-874-3p/ADAM (A Disintegrin and Metalloprotease) 19 Mediates Macrophage Activation and Renal Fibrosis After Acute Kidney Injury. Hypertension, 2021, 77, 1613-1626.	1.3	12
5	Isolation of Lipid Rafts by the Detergent-Based and Non-detergent-Based Methods for Localization of GPCRs with Immunoblotting and Laser Scanning Confocal Microscopy. Methods in Molecular Biology, 2021, 2268, 1-20.	0.4	0
6	Gastrin, via activation of PPARÎ±, protects the kidney against hypertensive injury. Clinical Science, 2021, 135, 409-427.	1.8	13
7	Elucidating the Role of Lipid Rafts on G Protein-Coupled Receptor Function in the Mouse Kidney: An In Vivo Approach. Methods in Molecular Biology, 2021, 2187, 187-206.	0.4	1
8	Sodium-hydrogen exchanger regulatory factor-1 (NHERF1) confers salt sensitivity in both male and female models of hypertension in aging. Life Sciences, 2020, 243, 117226.	2.0	4
9	Sorting nexin 1 loss results in increased oxidative stress and hypertension. FASEB Journal, 2020, 34, 7941-7957.	0.2	8
10	Stomach gastrin is regulated by sodium via PPAR-Î± and dopamine D1 receptor. Journal of Molecular Endocrinology, 2020, 64, 53-65.	1.1	11
11	Dopamine D2 receptor modulates Wnt expression and control of cell proliferation. Scientific Reports, 2019, 9, 16861.	1.6	23
12	Prenatal cold exposure causes hypertension in offspring by hyperactivity of the sympathetic nervous system. Clinical Science, 2019, 133, 1097-1113.	1.8	11
13	Evidence for a regulated Ca2+ entry in proximal tubular cells and its implication in calcium stone formation. Journal of Cell Science, 2019, 132, .	1.2	22
14	Minocycline Normalizes the Hypertension in Gastrin â^'/â^' Mice. FASEB Journal, 2019, 33, .	0.2	1
15	Abstract P146: Dopaminergic Stimulation Increases Gastrin Secretion via a PKA-PPAR-Alpha Pathway. Hypertension, 2019, 74, .	1.3	0
16	In Utero Exposure to Fine Particulate Matter Causes Hypertension Due to Impaired Renal Dopamine D1 Receptor in Offspring. Cellular Physiology and Biochemistry, 2018, 46, 148-159.	1.1	22
17	Nephron segment-specific gene expression using AAV vectors. Biochemical and Biophysical Research Communications, 2018, 497, 19-24.	1.0	27
18	Loss of renal SNX5 results in impaired IDE activity and insulin resistance in mice. Diabetologia, 2018, 61, 727-737.	2.9	16

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19	DJâ€1 protects against renal mitochondrial oxidative stress and T cell infiltration. FASEB Journal, 2018, 32, 716.19.	0.2	1
20	Expression Profile of G Proteinâ€Coupled Receptor 37L1 in mouse. FASEB Journal, 2018, 32, 755.6.	0.2	0
21	Increased renal oxidative stress in salt-sensitive human GRK4Î³486V transgenic mice. Free Radical Biology and Medicine, 2017, 106, 80-90.	1.3	18
22	Gastrin stimulates renal dopamine production by increasing the renal tubular uptake of <scp>l</scp>-DOPA. American Journal of Physiology - Endocrinology and Metabolism, 2017, 312, E1-E10.	1.8	9
23	Loss of NHERF-1 expression prevents dopamine-mediated Na-K-ATPase regulation in renal proximal tubule cells from rat models of hypertension: aged F344 rats and spontaneously hypertensive rats. American Journal of Physiology - Cell Physiology, 2017, 313, C197-C206.	2.1	8
24	Macrophage migration inhibitory factor triggers vascular smooth muscle cell dedifferentiation by a p68-serum response factor axis. Cardiovascular Research, 2017, 113, 519-530.	1.8	30
25	The Synergistic Roles of Cholecystokinin B and Dopamine D5 Receptors on the Regulation of Renal Sodium Excretion. PLoS ONE, 2016, 11, e0146641.	1.1	25
26	Renal rescue of dopamine D2 receptor function reverses renal injury and high blood pressure. JCI Insight, 2016, 1, .	2.3	36
27	Association Between Serum Uric Acid Levels/Hyperuricemia and Hypertension Among 85,286 Japanese Workers. Journal of Clinical Hypertension, 2016, 18, 53-59.	1.0	33
28	VEGF-A and VEGFR1 SNPs associate with preeclampsia in a Philippine population. Clinical and Experimental Hypertension, 2016, 38, 578-585.	0.5	26
29	The Renal Sodium Bicarbonate Cotransporter NBCe2: Is It a Major Contributor to Sodium and pH Homeostasis?. Current Hypertension Reports, 2016, 18, 71.	1.5	11
30	Cardiac troponin I exacerbates myocardial ischaemia/reperfusion injury by inducing the adhesion of monocytes to vascular endothelial cells via a TLR4/NF-ÎºB-dependent pathway. Clinical Science, 2016, 130, 2279-2293.	1.8	14
31	Dopamine D₂receptors' effects on renal inflammation are mediated by regulation of PP2A function. American Journal of Physiology - Renal Physiology, 2016, 310, F128-F134.	1.3	26
32	Circulating â€˜lncRNA OTTHUMT00000387022â€™ from monocytes as a novel biomarker for coronary artery disease. Cardiovascular Research, 2016, 112, 714-724.	1.8	88
33	Human GRK4Î³ ^{142V} Variant Promotes Angiotensin II Type I Receptorâ€“Mediated Hypertension via Renal Histone Deacetylase Type 1 Inhibition. Hypertension, 2016, 67, 325-334.	1.3	28
34	The Renin-Angiotensin and Renal Dopaminergic Systems Interact in Normotensive Humans. Journal of the American Society of Nephrology: JASN, 2016, 27, 265-279.	3.0	19
35	Abstract P290: Human Stomach Gastrin is Regulated by Sodium Human Stomach Gastrin Secretion is Regulated by Ingested Sodium and the Dopamine 1 Receptor. Hypertension, 2016, 68, .	1.3	0
36	Abstract 089: Dopamine D ₂ Receptor is Associated with Inverse Salt Sensitivity. Hypertension, 2016, 68, .	1.3	0

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37	Plasma long non-coding RNA, CoroMarker, a novel biomarker for diagnosis of coronary artery disease. Clinical Science, 2015, 129, 675-685.	1.8	145
38	Gut microbiota in hypertension. Current Opinion in Nephrology and Hypertension, 2015, 24, 403-409.	1.0	142
39	The renal dopaminergic system: novel diagnostic and therapeutic approaches in hypertension and kidney disease. Translational Research, 2015, 165, 505-511.	2.2	35
40	Regulation of blood pressure, oxidative stress and AT1R by high salt diet in mutant human dopamine D5 receptor transgenic mice. Hypertension Research, 2015, 38, 394-399.	1.5	24
41	Activation of D ₄ Dopamine Receptor Decreases Angiotensin II Type 1 Receptor Expression in Rat Renal Proximal Tubule Cells. Hypertension, 2015, 65, 153-160.	1.3	24
42	Enhanced Natriuresis and Diuresis in Wistar Rats Caused by the Costimulation of Renal Dopamine D3and Angiotensin II Type 2 Receptors. American Journal of Hypertension, 2015, 28, 1267-1276.	1.0	15
43	Role of Nuclear Factor Erythroid 2â€“Related Factor 2 in the Oxidative Stressâ€“Dependent Hypertension Associated With the Depletion of DJ-1. Hypertension, 2015, 65, 1251-1257.	1.3	35
44	G Protein-Coupled Receptor Kinase 4. Hypertension, 2015, 65, 1148-1155.	1.3	29
45	miR-217 Mediates the Protective Effects of the Dopamine D2 Receptor on Fibrosis in Human Renal Proximal Tubule Cells. Hypertension, 2015, 65, 1118-1125.	1.3	43
46	Activation of the D4 dopamine receptor attenuates proliferation and migration of vascular smooth muscle cells through downregulation of AT1a receptor expression. Hypertension Research, 2015, 38, 588-596.	1.5	16
47	The sodium-bicarbonate cotransporter NBCe2 (slc4a5) expressed in human renal proximal tubules shows increased apical expression under high-salt conditions. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2015, 309, R1447-R1459.	0.9	21
48	Comparison of protein expression in kidney tubular apical and basolateral membranes in young and old rats. FASEB Journal, 2015, 29, 969.9.	0.2	0
49	Increased Renal Oxidative Stress in hGRK4 486V Transgenic Mice. FASEB Journal, 2015, 29, 811.25.	0.2	1
50	Genomics and pharmacogenomics of salt-sensitive hypertension Minireview. Current Hypertension Reviews, 2015, 11, 49-56.	0.5	1
51	The cooperative roles of the dopamine receptors, D 1 R and D 5 R, on the regulation of renal sodium transport. Kidney International, 2014, 86, 118-126.	2.6	27
52	Dopamine D1-like receptors regulate the Î±1A-adrenergic receptor in human renal proximal tubule cells and D1-like dopamine receptor knockout mice. American Journal of Physiology - Renal Physiology, 2014, 307, F1238-F1248.	1.3	7
53	D₁-like dopamine receptors downregulate Na⁺-K⁺-ATPase activity and increase cAMP production in the posterior gills of the blue crabCallinectes sapidus. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2014, 307, R634-R642.	0.9	6
54	Differential dopamine receptor subtype regulation of adenylyl cyclases in lipid rafts in human embryonic kidney and renal proximal tubule cells. Cellular Signalling, 2014, 26, 2521-2529.	1.7	25

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55	Increased mitochondrial activity in renal proximal tubule cells from young spontaneously hypertensive rats. Kidney International, 2014, 85, 561-569.	2.6	42
56	Prenatal lipopolysaccharide exposure results in dysfunction of the renal dopamine D1 receptor in offspring. Free Radical Biology and Medicine, 2014, 76, 242-250.	1.3	25
57	Sestrin2 Decreases Renal Oxidative Stress, Lowers Blood Pressure, and Mediates Dopamine D 2 Receptorâ€"Induced Inhibition of Reactive Oxygen Species Production. Hypertension, 2014, 64, 825-832.	1.3	50
58	Unique role of NADPH oxidase 5 in oxidative stress in human renal proximal tubule cells. Redox Biology, 2014, 2, 570-579.	3.9	40
59	Association between control to target blood pressures and healthy lifestyle factors among Japanese hypertensive patients: Longitudinal data analysis from Fukushima Research of Hypertension (FRESH). Obesity Research and Clinical Practice, 2014, 8, e364-e373.	0.8	2
60	Transferred BCR/ABL DNA from K562 Extracellular Vesicles Causes Chronic Myeloid Leukemia in Immunodeficient Mice. PLoS ONE, 2014, 9, e105200.	1.1	62
61	Smad2 and Myocardin-Related Transcription Factor B Cooperatively Regulate Vascular Smooth Muscle Differentiation From Neural Crest Cells. Circulation Research, 2013, 113, e76-86.	2.0	46
62	Renal subcapsular infusion of siRNA as a novel method of gene silencing in the kidney. FASEB Journal, 2013, 27, 1217.30.	0.2	0
63	Regulation of D5 dopamine receptor signaling in lipid rafts in HEKâ€293 Cells. FASEB Journal, 2012, 26, 993.2.	0.2	0
64	Inhibitory effect of ETB receptor on Na+â€"K+ ATPase activity by extracellular Ca2+ entry and Ca2+ release from the endoplasmic reticulum in renal proximal tubule cells. Hypertension Research, 2009, 32, 846-852.	1.5	18
65	Differential targeting of NADPH oxidase to lipid rafts of renal proximal tubule cells. FASEB Journal, 2007, 21, A900.	0.2	0
66	Comparative Effects of Antioxidants on Ang Iiâ€induced Superoxide Generation by SHR Preglomerular Vascular Smooth Muscle Cells (PGVSMCs). FASEB Journal, 2007, 21, A820.	0.2	0
67	GiÎ±3 protein-coupled dopamine D3 receptor-mediated inhibition of renal NHE3 activity in SHR proximal tubular cells is a PLC-PKC-mediated event. American Journal of Physiology - Renal Physiology, 2004, 287, F1059-F1066.	1.3	36
68	Characterization of the 5â€² flanking region of the rat D3 dopamine receptor gene. Journal of Neurochemistry, 2001, 76, 1736-1744.	2.1	17
69	Dopamine D1 Receptor Regulation of Phospholipase C. Hypertension Research, 1995, 18, S39-S42.	1.5	21