Nicholas R Ferreri

List of Publications by Year
in descending order

61 papers	1,392 citations	430874 18 h-index	330143 37 g-index
61 all docs	61 docs citations	61 times ranked	1512 citing authors

#	Article	IF	Citations
1	MicroRNAâ€195 regulates blood pressure by inhibiting NKCC2A. FASEB Journal, 2022, 36, .	0.5	0
2	Induction of renal tumor necrosis factor-Î± and other autacoids and the beneficial effects of hypertonic saline in acute decompensated heart failure. American Journal of Physiology - Renal Physiology, 2021, 320, F1159-F1164.	2.7	0
3	Regulation of NKCC2B by TNF-Î± in response to salt restriction. American Journal of Physiology - Renal Physiology, 2020, 318, F273-F282.	2.7	8
4	Effects of intron conversion in the human CYP11B2 gene on its transcription and blood pressure regulation in transgenic mice. Journal of Biological Chemistry, 2020, 295, 11068-11081.	3.4	1
5	MicroRNA-133a-Dependent Inhibition of Proximal Tubule Angiotensinogen by Renal TNF (Tumor Necrosis) Tj ETQq1 1 0.784314 rgBT /O	2.7	9
6	Renal miRâ€195 mediates TNFâ€dependent inhibition of NKCC2. FASEB Journal, 2020, 34, 1-1.	0.5	0
7	miRâ€137 mediates TNFâ€dependent inhibition of Aquaporin 2 expression. FASEB Journal, 2019, 33, 862.22.	0.5	0
8	Salt stress in the renal tubules is linked to TAL-specific expression of uromodulin and an upregulation of heat shock genes. Physiological Genomics, 2018, 50, 964-972.	2.3	7
9	Renal-Specific Silencing of TNF (Tumor Necrosis Factor) Unmasks Salt-Dependent Increases in Blood Pressure via an NKCC2A (Na ⁺ -K ⁺ -2Cl ^{â^'} Cotransporter Isoform) Tj ETQq1 1 0.784314 rgBT /O	2.7	14
10	Role of renal transporters and novel regulatory interactions in the TAL that control blood pressure. Physiological Genomics, 2017, 49, 261-276.	2.3	11
11	The EP3 receptor regulates water excretion in response to high salt intake. American Journal of Physiology - Renal Physiology, 2016, 311, F822-F829.	2.7	5
12	Differential regulation of TNF receptors in maternal leukocytes is associated with severe preterm preeclampsia. Journal of Maternal-Fetal and Neonatal Medicine, 2015, 28, 869-875.	1.5	7
13	Activation of EP3 receptors suppresses COXâ€2 in thick ascending limb (TAL) and inhibits water excretion. FASEB Journal, 2015, 29, 809.21.	0.5	0
14	Tumor necrosis factorâ€alpha (TNF) regulates NKCC2 and AQP2 expression and adaptation to high NaCl intake. FASEB Journal, 2015, 29, 666.20.	0.5	0
15	PGE₂EP₃receptor downregulates COX-2 expression in the medullary thick ascending limb induced by hypertonic NaCl. American Journal of Physiology - Renal Physiology, 2014, 307, F736-F746.	2.7	11
16	Validation of Uromodulin as a Candidate Gene for Human Essential Hypertension. Hypertension, 2014, 63, 551-558.	2.7	100
17	NFAT5 Is Protective Against Ischemic Acute Kidney Injury. Hypertension, 2014, 63, e46-52.	2.7	21
18	Uromodulin, an Emerging Novel Pathway for Blood Pressure Regulation and Hypertension. Hypertension, 2014, 64, 918-923.	2.7	45

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19	Prostaglandin E2 EP3 receptor regulates the diuretic response to hypertonic stress (892.38). FASEB Journal, 2014, 28, 892.38.	0.5	0
20	Overexpression of TNF-Î± in mitochondrial diseases caused by mutations in mtDNA: evidence for signaling through its receptors on mitochondria. Free Radical Biology and Medicine, 2013, 63, 108-114.	2.9	10
21	NKCC2A and NFAT5 regulate renal TNF production induced by hypertonic NaCl intake. American Journal of Physiology - Renal Physiology, 2013, 304, F533-F542.	2.7	21
22	Hypertonic NaCl intake induces renal TNF production by a pathway involving NKCC2A and NFAT5. FASEB Journal, 2013, 27, 1115.9.	0.5	0
23	NFAT5 attenuates damage in the thick ascending limb (TAL). FASEB Journal, 2013, 27, 727.6.	0.5	0
24	Interactions between sorting proteinâ€related receptor and calcineurin to activate renal Naâ€Kâ€2Cl cotransporter. FASEB Journal, 2013, 27, 912.7.	0.5	0
25	Eicosanoids and tumor necrosis factor-alpha in the kidney. Prostaglandins and Other Lipid Mediators, 2012, 98, 101-106.	1.9	13
26	Tumor necrosis factor-alpha induces renal cyclooxygenase-2 expression in response to hypercalcemia. Prostaglandins and Other Lipid Mediators, 2012, 99, 45-50.	1.9	5
27	Sorting proteinâ€related receptor SorLA is involved in regulation of renal Na+â€K+â€2Clâ€cotransporter through interaction with an isoform of calcineurin phosphatase. FASEB Journal, 2012, 26, 1152.3.	0.5	0
28	Renal Medullary MicroRNAs in Dahl Salt-Sensitive Rats. Hypertension, 2010, 55, 974-982.	2.7	218
29	TNFR1-deficient mice display altered blood pressure and renal responses to ANG II infusion. American Journal of Physiology - Renal Physiology, 2010, 299, F1141-F1150.	2.7	40
30	Epithelium-Specific ETS-1: A Counter-Regulatory Factor Against Vascular Dysfunction and Inflammation. American Journal of Hypertension, 2010, 23, 1252-1252.	2.0	1
31	Neuroprotection in a rabbit model of intraventricular haemorrhage by cyclooxygenase-2, prostanoid receptor-1 or tumour necrosis factor-alpha inhibition. Brain, 2010, 133, 2264-2280.	7.6	52
32	Expression and function of NFAT5 in medullary thick ascending limb (mTAL) cells. American Journal of Physiology - Renal Physiology, 2009, 296, F1494-F1503.	2.7	20
33	Differential effects of TNF receptor 1 and 2 deletion on blood pressure and Ang II type I receptor (AT1R) expression. FASEB Journal, 2009, 23, 805.7.	0.5	0
34	Nox2 is required for amilorideâ€sensitive H + efflux in a rat medullary thick ascending limb cell line. FASEB Journal, 2009, 23, 803.8.	0.5	0
35	Regulation and function of NFAT5 in medullary thick ascending limb (mTAL) cells. FASEB Journal, 2009, 23, 602.17.	0.5	0
36	Estrogen-TNF interactions and vascular inflammation. American Journal of Physiology - Heart and Circulatory Physiology, 2007, 292, H2566-H2569.	3.2	11

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37	Calcium sensing receptor (CaR)â€mediated TNF production in the medullary thick ascending limb (mTAL) is G _i â€coupled. FASEB Journal, 2007, 21, A1333.	0.5	0
38	Expression and function of NFAT5 in medullary thick ascending limb (mTAL) cells. FASEB Journal, 2007, 21, A1333.	0.5	0
39	Tumor necrosis factorâ€alpha (TNF)â€mediated vascular smooth muscle cell (VSMC) proliferation is p38â€dependent. FASEB Journal, 2007, 21, A520.	0.5	0
40	Temporal changes in eicosanoid excretion in Angiotensin (A) IIâ€induced hypertension. FASEB Journal, 2006, 20, A765.	0.5	0
41	Renal COX-2, Cytokines and 20-HETE: Tubular and Vascular Mechanisms. Current Pharmaceutical Design, 2004, 10, 613-626.	1.9	16
42	Bradykinin Regulates Cyclooxygenase-2 in Rat Renal Thick Ascending Limb Cells. Hypertension, 2004, 44, 230-235.	2.7	23
43	TNFÎ± regulates renal COX-2 in the rat thick ascending limb (TAL). Thrombosis Research, 2003, 110, 277-280.	1.7	13
44	Dual Functionality of Cyclooxygenase-2 as a Regulator of Tumor Necrosis Factorâ€“Mediated G 1 Shortening and Nitric Oxideâ€“Mediated Inhibition of Vascular Smooth Muscle Cell Proliferation. Circulation, 2003, 108, 1015-1021.	1.6	28
45	Role of cyclooxygenase (COX) in modulating vascular smooth muscle cell (VSMC) proliferation. American Journal of Hypertension, 2002, 15, A16.	2.0	0
46	CaR-mediated COX-2 expression in primary cultured mTAL cells. American Journal of Physiology - Renal Physiology, 2001, 281, F658-F664.	2.7	50
47	Induction of Cyclooxygenase-2 in Thick Ascending Limb Cells by Adrenalectomy. Journal of the American Society of Nephrology: JASN, 2001, 12, 649-658.	6.1	41
48	Cyclooxygenase-2 Is Required for Tumor Necrosis Factor-Îâ€“ and Angiotensin IIâ€“Mediated Proliferation of Vascular Smooth Muscle Cells. Circulation Research, 2000, 86, 906-914.	4.5	81
49	Cytokines Are Not a Requisite Part of the Pathophysiology Leading to Cardiacâ€ƒDecompensation. Proceedings of the Society for Experimental Biology and Medicine, 2000, 223, 47-52.	1.8	0
50	Cyclooxygenase-2 expression and function in the medullary thick ascending limb. American Journal of Physiology - Renal Physiology, 1999, 277, F360-F368.	2.7	42
51	Effect of Cyclooxygenase-2 Inhibition on Renal Function After Renal Ablation. Hypertension, 1999, 34, 848-853.	2.7	67
52	TUMOUR NECROSIS FACTOR-Î±-DEPENDENT REGULATION OF PROSTAGLANDIN ENDOPEROXIDE SYNTHASE-2. Cytokine, 1998, 10, 175-184.	3.2	3
53	Angiotensin II induces TNF production by the thick ascending limb: functional implications. American Journal of Physiology - Renal Physiology, 1998, 274, F148-F155.	2.7	63
54	LYMPHOTOXIN-Î² AND TNF REGULATION IN T CELL SUBSETS: DIFFERENTIAL EFFECTS OF PGE2. Cytokine, 1997, 9, 157-165.	3.2	9

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55	TNF-mediated cytotoxicity and resistance in human prostate cancer cell lines. , 1996, 29, 296-302.		34
56	TNF production by the medullary thick ascending limb of Henle's loop. Kidney International, 1994, 46, 113-121.	5.2	46
57	Tumor Necrosis Factor-Î± and Lymphotoxin: Regulation by PGE2 in T-Cell Subsets. ImmunoMethods, 1993, 2, 245-254.	0.8	2
58	IgG-, IgA-, and IgE-induced release of leukotriene C4 by monocytes isolated from patients with atopic dermatitis. Journal of Allergy and Clinical Immunology, 1988, 82, 556-567.	2.9	15
59	Release of Leukotrienes, Prostaglandins, and Histamine into Nasal Secretions of Aspirin-sensitive Asthmatics during Reaction to Aspirin. The American Review of Respiratory Disease, 1988, 137, 847-854.	2.9	217
60	Î²-Glucuronidase release from human monocytes induced with aggregated immunoglobulins of different classes. Cellular Immunology, 1986, 98, 57-67.	3.0	10
61	Enriched prostaglandin E-9 ketoreductase activity in outer medullary cells of the rabbit kidney. Prostaglandins, 1985, 30, 867-877.	1.2	2