Erika I Boesen

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/5111405/publications.pdf

Version: 2024-02-01

56	1,139	471509	395702
papers	citations	17 h-index	33 g-index

56	56	56	1543
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Contrasting Actions of Endothelin ET_Aand ET_BReceptors in Cardiovascular Disease. Annual Review of Pharmacology and Toxicology, 2007, 47, 731-759.	9.4	255
2	Endothelin-1 Increases Glomerular Permeability and Inflammation Independent of Blood Pressure in the Rat. Hypertension, 2010, 56, 942-949.	2.7	112
3	Sex and sex hormones influence the development of albuminuria and renal macrophage infiltration in spontaneously hypertensive rats. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2007, 293, R1573-R1579.	1.8	82
4	Renal Collecting Duct NOS1 Maintains Fluidâ€“Electrolyte Homeostasis and Blood Pressure. Hypertension, 2013, 62, 91-98.	2.7	75
5	Endothelin receptor A-specific stimulation of glomerular inflammation and injury in a streptozotocin-induced rat model of diabetes. Diabetologia, 2011, 54, 979-988.	6.3	62
6	Protective role of extracellular superoxide dismutase in renal ischemia/reperfusion injury. Kidney International, 2010, 78, 374-381.	5.2	60
7	Endothelin receptors, renal effects and blood pressure. Current Opinion in Pharmacology, 2015, 21, 25-34.	3.5	42
8	Novel use of ultrasound to examine regional blood flow in the mouse kidney. American Journal of Physiology - Renal Physiology, 2009, 297, F228-F235.	2.7	40
9	Interleukin-1Î², but not interleukin-6, enhances renal and systemic endothelin production in vivo. American Journal of Physiology - Renal Physiology, 2008, 295, F446-F453.	2.7	38
10	Immunosuppression with mycophenolate mofetil attenuates the development of hypertension and albuminuria in deoxycorticosterone acetateâ€salt hypertensive rats. Clinical and Experimental Pharmacology and Physiology, 2010, 37, 1016-1022.	1.9	38
11	Estradiol regulates AQP2 expression in the collecting duct: a novel inhibitory role for estrogen receptor Î±. American Journal of Physiology - Renal Physiology, 2015, 309, F305-F317.	2.7	34
12	Obesity augments vasoconstrictor reactivity to angiotensin II in the renal circulation of the Zucker rat. American Journal of Physiology - Heart and Circulatory Physiology, 2007, 293, H2537-H2542.	3.2	33
13	Renal iron accumulation occurs in lupus nephritis and iron chelation delays the onset of albuminuria. Scientific Reports, 2017, 7, 12821.	3.3	30
14	Acute increases of renal medullary osmolality stimulate endothelin release from the kidney. American Journal of Physiology - Renal Physiology, 2007, 292, F185-F191.	2.7	27
15	Use of ultrasound to assess renal reperfusion and P-selectin expression following unilateral renal ischemia. American Journal of Physiology - Renal Physiology, 2012, 303, F1333-F1340.	2.7	22
16	Modified chitosan for effective renal delivery of siRNA to treat acute kidney injury. Biomaterials, 2022, 285, 121562.	11.4	22
17	Cooperative role of ETA and ETB receptors in mediating the diuretic response to intramedullary hyperosmotic NaCl infusion. American Journal of Physiology - Renal Physiology, 2010, 299, F1424-F1432.	2.7	18
18	ETA Activation Mediates Angiotensin II-Induced Infiltration of Renal Cortical T Cells. Journal of the American Society of Nephrology: JASN, 2011, 22, 2187-2192.	6.1	18

#	Article	IF	Citations
19	Endothelin ETB receptor heterodimerization: beyond the ETA receptor. Kidney International, 2008, 74, 693-694.	5.2	16
20	Effect of chronic IL-6 infusion on acute pressor responses to vasoconstrictors in mice. American Journal of Physiology - Heart and Circulatory Physiology, 2007, 293, H1745-H1749.	3.2	15
21	Contrasting effects of intervention with ETA and ETB receptor antagonists in hypertension induced by angiotensin II and high-salt dietThis article is one of a selection of papers published in the two-part special issue entitled 20 Years of Endothelin Research.. Canadian Journal of Physiology and Pharmacology, 2010, 88, 802-807.	1.4	12
22	Interleukin-1Î² as a driver of renal NGAL production. Cytokine, 2017, 91, 38-43.	3.2	12
23	Chronic elevation of IL-1Î² induces diuresis via a cyclooxygenase 2-mediated mechanism. American Journal of Physiology - Renal Physiology, 2013, 305, F189-F198.	2.7	11
24	Autoimmune-mediated renal disease and hypertension. Clinical Science, 2021, 135, 2165-2196.	4.3	9
25	Sodium 4-phenylbutyrate treatment protects against renal injury in NZBWF1 mice. Clinical Science, 2019, 133, 167-180.	4.3	8
26	Evidence of Renal Iron Accumulation in a Male Mouse Model of Lupus. Frontiers in Medicine, 2020, 7, 516.	2.6	8
27	Effects of early carvedilol treatment and withdrawal on the development of hypertension and renal vascular narrowing. American Journal of Hypertension, 2004, 17, 161-166.	2.0	6
28	Lack of an apparent role for endothelinâ€1 in the prolonged reduction in renal perfusion following severe unilateral ischemiaâ€reperfusion injury in the mouse. Physiological Reports, 2016, 4, e13027.	1.7	5
29	Role of endothelin in noradrenaline-induced hypertension in rats. Journal of Hypertension, 2005, 23, 987-993.	0.5	4
30	Indoleamine 2,3-dioxygenase inhibition alters the non-coding RNA transcriptome following renal ischemia-reperfusion injury. Transplant Immunology, 2014, 30, 140-144.	1.2	4
31	Consequences of in-utero exposure to antihypertensive medication. Journal of Hypertension, 2017, 35, 2161-2164.	0.5	4
32	Pre-weaning carvedilol treatment in spontaneously hypertensive rats. European Journal of Pharmacology, 2004, 486, 183-188.	3.5	3
33	ET_A receptor activation contributes to T cell accumulation in the kidney following ischemia-reperfusion injury. Physiological Reports, 2018, 6, e13865.	1.7	3
34	Does Targeting the Lipophilic Milieu Provide Advantages for an Endothelin Antagonist?. Molecular Interventions: Pharmacological Perspectives From Biology, Chemistry and Genomics, 2009, 9, 75-78.	3.4	3
35	Endogenous endothelins and the response to electrical renal nerve stimulation in anaesthetized rabbits. Autonomic Neuroscience: Basic and Clinical, 2007, 132, 8-15.	2.8	2
36	EHD4 is a novel regulator of urinary water homeostasis. FASEB Journal, 2017, 31, 5217-5233.	0.5	2

#	Article	IF	Citations
37	Effects of preweaning doxazosin treatment on adult pressure in the spontaneously hypertensive rat. Clinical and Experimental Pharmacology and Physiology, 2003, 30, 555-557.	1.9	1
38	Outside the mainstream: novel collecting duct proteins regulating water balance. American Journal of Physiology - Renal Physiology, 2016, 311, F1341-F1345.	2.7	1
39	Natriuretic response to renal medullary endothelin B receptor activation is blunted in chronic angiotensin IIâ€infused rats. FASEB Journal, 2009, 23, LB145.	0.5	1
40	Endoplasmic Reticulum Stress Promotes the Development and Progression of Lupus Nephritis. FASEB Journal, 2018, 32, 849.16.	0.5	1
41	Endothelin in the Kidney. Colloquium Series on Integrated Systems Physiology From Molecule To Function, 2011, 3, 1-88.	0.3	0
42	Interleukinâ€6 does not contribute to the increase in renal endothelin production stimulated by high salt intake. FASEB Journal, 2006, 20, A765.	0.5	0
43	Control of renal endothelin release by medullary osmolarity. FASEB Journal, 2006, 20, .	0.5	0
44	Chronic infusion of ILâ€1Î² but not ILâ€6 enhances renal and systemic endothelin production in mice. FASEB Journal, 2007, 21, A590.	0.5	0
45	Role of ILâ€6 in DOCA salt hypertension. FASEB Journal, 2007, 21, A590.	0.5	0
46	Interleukinâ€1 in chronic angiotensin IIâ€high salt diet induced hypertension. FASEB Journal, 2008, 22, 923.5.	0.5	0
47	Chronic ETA receptor blockade attenuates expression of inflammatory mediators in diabetic rats. FASEB Journal, 2008, 22, 944.3.	0.5	0
48	Natriuretic activity of prehypertensive Dahl saltâ€sensitive (DS) and saltâ€resistant (SS13BN) rats. FASEB Journal, 2008, 22, .	0.5	0
49	Measurement of regional kidney perfusion in mice: comparison of a novel, nonâ€invasive technique against conventional laserâ€Doppler flowmetry.. FASEB Journal, 2009, 23, 969.1.	0.5	0
50	Contrasting roles of ET A and ET B receptors in angiotensin IIâ€high salt dietâ€induced hypertension. FASEB Journal, 2009, 23, 606.1.	0.5	0
51	Augmented endothelinâ€1 constriction in pudendal arteries from ETB receptorâ€deficient rats: linking hypertension and female sexual dysfunction.. FASEB Journal, 2010, 24, 985.5.	0.5	0
52	Chronic elevation of ILâ€1Î² induces diuresis independently of endothelin: potential involvement of cycloâ€oxygenase and nitric oxide synthase pathways. FASEB Journal, 2011, 25, 1079.7.	0.5	0
53	Endothelin ET A receptor blockade does not attenuate the rise in early markers of acute kidney injury following bilateral renal ischemia. FASEB Journal, 2012, 26, 868.17.	0.5	0
54	Interleukinâ€1Î² upregulates components of the intraâ€renal reninâ€angiotensin system but does not induce saltâ€sensitive hypertension.. FASEB Journal, 2013, 27, lb858.	0.5	0

#	Article	IF	Citations
55	EHD4 Regulates Prostaglandin E2 Synthesis in Renal Collecting Duct Principal Cells: Potential Implications for AQP2. FASEB Journal, 2018, 32, 619.3.	0.5	0
56	Developing a Mouse Model to Test the Impact of Metabolic Syndrome on Systemic Lupus Erythematosusâ€Induced Organ Damage. FASEB Journal, 2022, 36, .	0.5	0