

# Erika I Boesen

## List of Publications by Year in descending order

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Version: 2024-02-01

56  
papers

1,139  
citations

471509

17  
h-index

395702

33  
g-index

56  
all docs

56  
docs citations

56  
times ranked

1543  
citing authors

#	ARTICLE	IF	CITATIONS
1	Developing a Mouse Model to Test the Impact of Metabolic Syndrome on Systemic Lupus Erythematosus-Induced Organ Damage. <i>FASEB Journal</i> , 2022, 36, .	0.5	0
2	Modified chitosan for effective renal delivery of siRNA to treat acute kidney injury. <i>Biomaterials</i> , 2022, 285, 121562.	11.4	22
3	Autoimmune-mediated renal disease and hypertension. <i>Clinical Science</i> , 2021, 135, 2165-2196.	4.3	9
4	Evidence of Renal Iron Accumulation in a Male Mouse Model of Lupus. <i>Frontiers in Medicine</i> , 2020, 7, 516.	2.6	8
5	Sodium 4-phenylbutyrate treatment protects against renal injury in NZBWF1 mice. <i>Clinical Science</i> , 2019, 133, 167-180.	4.3	8
6	ET <sub>A</sub> receptor activation contributes to T cell accumulation in the kidney following ischemia-reperfusion injury. <i>Physiological Reports</i> , 2018, 6, e13865.	1.7	3
7	Endoplasmic Reticulum Stress Promotes the Development and Progression of Lupus Nephritis. <i>FASEB Journal</i> , 2018, 32, 849.16.	0.5	1
8	EHD4 Regulates Prostaglandin E2 Synthesis in Renal Collecting Duct Principal Cells: Potential Implications for AQP2. <i>FASEB Journal</i> , 2018, 32, 619.3.	0.5	0
9	Interleukin-1 $\beta$ as a driver of renal NGAL production. <i>Cytokine</i> , 2017, 91, 38-43.	3.2	12
10	Renal iron accumulation occurs in lupus nephritis and iron chelation delays the onset of albuminuria. <i>Scientific Reports</i> , 2017, 7, 12821.	3.3	30
11	EHD4 is a novel regulator of urinary water homeostasis. <i>FASEB Journal</i> , 2017, 31, 5217-5233.	0.5	2
12	Consequences of in-utero exposure to antihypertensive medication. <i>Journal of Hypertension</i> , 2017, 35, 2161-2164.	0.5	4
13	Lack of an apparent role for endothelin-1 in the prolonged reduction in renal perfusion following severe unilateral ischemia-reperfusion injury in the mouse. <i>Physiological Reports</i> , 2016, 4, e13027.	1.7	5
14	Outside the mainstream: novel collecting duct proteins regulating water balance. <i>American Journal of Physiology - Renal Physiology</i> , 2016, 311, F1341-F1345.	2.7	1
15	Estradiol regulates AQP2 expression in the collecting duct: a novel inhibitory role for estrogen receptor $\alpha$ . <i>American Journal of Physiology - Renal Physiology</i> , 2015, 309, F305-F317.	2.7	34
16	Endothelin receptors, renal effects and blood pressure. <i>Current Opinion in Pharmacology</i> , 2015, 21, 25-34.	3.5	42
17	Indoleamine 2,3-dioxygenase inhibition alters the non-coding RNA transcriptome following renal ischemia-reperfusion injury. <i>Transplant Immunology</i> , 2014, 30, 140-144.	1.2	4
18	Chronic elevation of IL-1 $\beta$ induces diuresis via a cyclooxygenase 2-mediated mechanism. <i>American Journal of Physiology - Renal Physiology</i> , 2013, 305, F189-F198.	2.7	11

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19	Renal Collecting Duct NOS1 Maintains Fluid-Electrolyte Homeostasis and Blood Pressure. Hypertension, 2013, 62, 91-98.	2.7	75
20	Interleukin-1 $\beta$ upregulates components of the intra-renal renin-angiotensin system but does not induce salt-sensitive hypertension.. FASEB Journal, 2013, 27, lb858.	0.5	0
21	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
22	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
23	Endothelin in the Kidney. Colloquium Series on Integrated Systems Physiology From Molecule To Function, 2011, 3, 1-88.	0.3	0
24	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
25	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
26	Chronic elevation of IL-1 $\beta$ induces diuresis independently of endothelin: potential involvement of cyclooxygenase and nitric oxide synthase pathways. FASEB Journal, 2011, 25, 1079.7.	0.5	0
27	Immunosuppression with mycophenolate mofetil attenuates the development of hypertension and albuminuria in deoxycorticosterone acetate-salt hypertensive rats. Clinical and Experimental Pharmacology and Physiology, 2010, 37, 1016-1022.	1.9	38
28	Protective role of extracellular superoxide dismutase in renal ischemia/reperfusion injury. Kidney International, 2010, 78, 374-381.	5.2	60
29	Endothelin-1 Increases Glomerular Permeability and Inflammation Independent of Blood Pressure in the Rat. Hypertension, 2010, 56, 942-949.	2.7	112
30	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
31	Contrasting effects of intervention with ETA and ETB receptor antagonists in hypertension induced by angiotensin II and high-salt diet This 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
32	Augmented endothelin-1 constriction in pudendal arteries from ETB receptor-deficient rats: linking hypertension and female sexual dysfunction.. FASEB Journal, 2010, 24, 985.5.	0.5	0
33	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
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	Measurement of regional kidney perfusion in mice: comparison of a novel, non-invasive technique against conventional laser-Doppler flowmetry.. FASEB Journal, 2009, 23, 969.1.	0.5	0
36	Contrasting roles of ET A and ET B receptors in angiotensin II-high salt diet-induced hypertension. FASEB Journal, 2009, 23, 606.1.	0.5	0

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37	Natriuretic response to renal medullary endothelin B receptor activation is blunted in chronic angiotensin II-infused rats. <i>FASEB Journal</i> , 2009, 23, LB145.	0.5	1
38	Interleukin-1 $\beta$ , but not interleukin-6, enhances renal and systemic endothelin production in vivo. <i>American Journal of Physiology - Renal Physiology</i> , 2008, 295, F446-F453.	2.7	38
39	Endothelin ETB receptor heterodimerization: beyond the ETA receptor. <i>Kidney International</i> , 2008, 74, 693-694.	5.2	16
40	Interleukin-1 in chronic angiotensin II-high salt diet induced hypertension. <i>FASEB Journal</i> , 2008, 22, 923.5.	0.5	0
41	Chronic ETA receptor blockade attenuates expression of inflammatory mediators in diabetic rats. <i>FASEB Journal</i> , 2008, 22, 944.3.	0.5	0
42	Natriuretic activity of prehypertensive Dahl salt-sensitive (DS) and salt-resistant (SS13BN) rats. <i>FASEB Journal</i> , 2008, 22, .	0.5	0
43	Contrasting Actions of Endothelin ET <sub>A</sub> and ET <sub>B</sub> Receptors in Cardiovascular Disease. <i>Annual Review of Pharmacology and Toxicology</i> , 2007, 47, 731-759.	9.4	255
44	Acute increases of renal medullary osmolality stimulate endothelin release from the kidney. <i>American Journal of Physiology - Renal Physiology</i> , 2007, 292, F185-F191.	2.7	27
45	Obesity augments vasoconstrictor reactivity to angiotensin II in the renal circulation of the Zucker rat. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2007, 293, H2537-H2542.	3.2	33
46	Sex and sex hormones influence the development of albuminuria and renal macrophage infiltration in spontaneously hypertensive rats. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2007, 293, R1573-R1579.	1.8	82
47	Effect of chronic IL-6 infusion on acute pressor responses to vasoconstrictors in mice. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2007, 293, H1745-H1749.	3.2	15
48	Endogenous endothelins and the response to electrical renal nerve stimulation in anaesthetized rabbits. <i>Autonomic Neuroscience: Basic and Clinical</i> , 2007, 132, 8-15.	2.8	2
49	Chronic infusion of IL-1 $\beta$ but not IL-6 enhances renal and systemic endothelin production in mice. <i>FASEB Journal</i> , 2007, 21, A590.	0.5	0
50	Role of IL-6 in DOCA salt hypertension. <i>FASEB Journal</i> , 2007, 21, A590.	0.5	0
51	Interleukin-6 does not contribute to the increase in renal endothelin production stimulated by high salt intake. <i>FASEB Journal</i> , 2006, 20, A765.	0.5	0
52	Control of renal endothelin release by medullary osmolarity. <i>FASEB Journal</i> , 2006, 20, .	0.5	0
53	Role of endothelin in noradrenaline-induced hypertension in rats. <i>Journal of Hypertension</i> , 2005, 23, 987-993.	0.5	4
54	Pre-weaning carvedilol treatment in spontaneously hypertensive rats. <i>European Journal of Pharmacology</i> , 2004, 486, 183-188.	3.5	3

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55	Effects of early carvedilol treatment and withdrawal on the development of hypertension and renal vascular narrowing. <i>American Journal of Hypertension</i> , 2004, 17, 161-166.	2.0	6
56	Effects of preweaning doxazosin treatment on adult pressure in the spontaneously hypertensive rat. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2003, 30, 555-557.	1.9	1