

Rosemary Wangenstein Fuentes

List of Publications by Year in descending order

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64
papers

1,313
citations

394421

19
h-index

395702

33
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64
all docs

64
docs citations

64
times ranked

1626
citing authors

#	ARTICLE	IF	CITATIONS
1	Vascular and renal function in experimental thyroid disorders. <i>European Journal of Endocrinology</i> , 2006, 154, 197-212.	3.7	223
2	Shed Membrane Particles from Preeclamptic Women Generate Vascular Wall Inflammation and Blunt Vascular Contractility. <i>American Journal of Pathology</i> , 2006, 169, 1473-1483.	3.8	87
3	Nitric oxide synthase activity in hyperthyroid and hypothyroid rats. <i>European Journal of Endocrinology</i> , 2002, 147, 117-122.	3.7	84
4	Effects of Quercetin Treatment on Vascular Function in Deoxycorticosterone Acetate-Salt Hypertensive Rats. Comparative Study with Verapamil. <i>Planta Medica</i> , 2004, 70, 334-341.	1.3	51
5	Antioxidant Enzymes and Effects of Tempol on the Development of Hypertension Induced by Nitric Oxide Inhibition. <i>American Journal of Hypertension</i> , 2005, 18, 871-877.	2.0	41
6	Increased Pressor Sensitivity to Chronic Nitric Oxide Deficiency in Hyperthyroid Rats. <i>Hypertension</i> , 2003, 42, 220-225.	2.7	33
7	Protection Against Endotoxic Shock as a Consequence of Reduced Nitrosative Stress in MLCK210-Null Mice. <i>American Journal of Pathology</i> , 2007, 170, 439-446.	3.8	32
8	Cardiac and renal antioxidant enzymes and effects of tempol in hyperthyroid rats. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2005, 289, E776-E783.	3.5	31
9	Influence of thyroid state on cardiac and renal capillary density and glomerular morphology in rats. <i>Journal of Endocrinology</i> , 2013, 216, 43-51.	2.6	30
10	Gender difference in the role of endothelium-derived relaxing factors modulating renal vascular reactivity. <i>European Journal of Pharmacology</i> , 2004, 486, 281-288.	3.5	28
11	The endocrine system in chronic nitric oxide deficiency. <i>European Journal of Endocrinology</i> , 2007, 156, 1-12.	3.7	28
12	The Renin-Angiotensin System: New Insight into Old Therapies. <i>Current Medicinal Chemistry</i> , 2013, 20, 1313-1322.	2.4	28
13	Role of sex, gonadectomy and sex hormones in the development of nitric oxide inhibition-induced hypertension. <i>Experimental Physiology</i> , 2004, 89, 155-162.	2.0	26
14	Rosiglitazone, a Peroxisome Proliferator-Activated Receptor- γ Agonist, Prevents Microparticle-Induced Vascular Hyporeactivity through the Regulation of Proinflammatory Proteins. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2008, 324, 539-547.	2.5	24
15	Hyperthyroidism, but not hypertension, impairs PITX2 expression leading to Wnt-microRNA-ion channel remodeling. <i>PLoS ONE</i> , 2017, 12, e0188473.	2.5	24
16	Effects of chronic inhibition of inducible nitric oxide synthase in hyperthyroid rats. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2005, 288, E1252-E1257.	3.5	23
17	Long-Term Consequences of Uninephrectomy in Male and Female Rats. <i>Hypertension</i> , 2012, 60, 1458-1463.	2.7	23
18	Urinary Aminopeptidase Activities as Early and Predictive Biomarkers of Renal Dysfunction in Cisplatin-Treated Rats. <i>PLoS ONE</i> , 2012, 7, e40402.	2.5	22

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19	Renal Vascular Reactivity to P ₂ -Purinoceptor Activation in Spontaneously Hypertensive Rats. <i>Pharmacology</i> , 2000, 60, 47-50.	2.2	21
20	Role of endothelium-derived relaxing factors in the renal response to vasoactive agents in hypothyroid rats. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2003, 285, E182-E188.	3.5	19
21	Brain, Heart and Kidney Correlate for the Control of Blood Pressure and Water Balance: Role of Angiotensinases. <i>Neuroendocrinology</i> , 2014, 100, 198-208.	2.5	19
22	Interaction Between Nitric Oxide and Mineralocorticoids in the Long-Term Control of Blood Pressure. <i>Hypertension</i> , 2000, 35, 752-757.	2.7	17
23	Interaction of neuropeptidase activities in cortico-limbic regions after acute restraint stress. <i>Behavioural Brain Research</i> , 2015, 287, 42-48.	2.2	17
24	Blood pressure increased dramatically in hypertensive rats after left hemisphere lesions with 6-hydroxydopamine. <i>Neuroscience Letters</i> , 2011, 500, 148-150.	2.1	16
25	Tissue distribution of CysAP activity and its relationship to blood pressure and water balance. <i>Life Sciences</i> , 2015, 134, 73-78.	4.3	16
26	<sc>P</sc>-Arginine metabolism in cardiovascular and renal tissue from hyper- and hypothyroid rats. <i>Experimental Biology and Medicine</i> , 2016, 241, 550-556.	2.4	16
27	Role of endothelium-derived relaxing factors in adrenomedullin-induced vasodilation in the rat kidney. <i>European Journal of Pharmacology</i> , 2002, 444, 97-102.	3.5	15
28	Protective effects of the angiotensin II type I (AT _I) receptor blockade in low-renin deoxycorticosterone acetate (DOCA)-treated spontaneously hypertensive rats. <i>Clinical Science</i> , 2004, 106, 251-259.	4.3	15
29	Cardiovascular and renal manifestations of glutathione depletion induced by buthionine sulfoximine. <i>American Journal of Hypertension</i> , 2012, 25, 629-635.	2.0	15
30	The Brain-Heart Connection: Frontal Cortex and Left Ventricle Angiotensinase Activities in Control and Captopril-Treated Hypertensive Rats—A Bilateral Study. <i>International Journal of Hypertension</i> , 2013, 2013, 1-7.	1.3	15
31	Female Sexual Function and Its Association with the Severity of Menopause-Related Symptoms. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 7235.	2.6	15
32	Salt sensitivity in experimental thyroid disorders in rats. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2011, 301, E281-E287.	3.5	14
33	Thyroid hormones stimulate L-arginine transport in human endothelial cells. <i>Journal of Endocrinology</i> , 2018, 239, 49-62.	2.6	14
34	Deoxycorticosterone Suppresses the Effects of Losartan in Nitric Oxide-Deficient Hypertensive Rats. <i>Journal of the American Society of Nephrology: JASN</i> , 2000, 11, 1995-2000.	6.1	14
35	Asymmetrical effect of captopril on the angiotensinase activity in frontal cortex and plasma of the spontaneously hypertensive rats: Expanding the model of neuroendocrine integration. <i>Behavioural Brain Research</i> , 2012, 230, 423-427.	2.2	13
36	The female sexual function index: reliability and validity in Spanish postmenopausal women. <i>Menopause</i> , 2019, 26, 401-408.	2.0	13

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37	Effects of omapatrilat on blood pressure and renal injury in l-name and l-name plus DOCA-treated rats. American Journal of Hypertension, 2003, 16, 33-38.	2.0	12
38	Chronic nitric oxide blockade modulates renal Na ⁺ /K ⁺ 2Cl cotransporters. Journal of Hypertension, 2006, 24, 2451-2458.	0.5	12
39	Angiotensinase and Vasopressinase Activities in Hypothalamus, Plasma, and Kidney after Inhibition of Angiotensin-converting Enzyme: Basis for a New Working Hypothesis. Hormone and Metabolic Research, 2012, 44, 152-154.	1.5	12
40	Effects of chronic treatment with 7-nitroindazole in hyperthyroid rats. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2006, 291, R1376-R1382.	1.8	11
41	Chronic Blockade of Neuronal Nitric Oxide Synthase Does Not Affect Long-Term Control of Blood Pressure in Normal, Saline-Drinking or Deoxycorticosterone-Treated Rats. Experimental Physiology, 2003, 88, 243-250.	2.0	10
42	Role of Sympathetic Tone in BSO-Induced Hypertension in Mice. American Journal of Hypertension, 2010, 23, 882-888.	2.0	10
43	Effects of Clofibrate on Salt Loading-Induced Hypertension in Rats. Journal of Biomedicine and Biotechnology, 2011, 2011, 1-8.	3.0	10
44	Glutamyl aminopeptidase in microvesicular and exosomal fractions of urine is related with renal dysfunction in cisplatin-treated rats. PLoS ONE, 2017, 12, e0175462.	2.5	10
45	Contribution of endothelium-derived relaxing factors to P2Y-purinoceptor-induced vasodilation in the isolated rat kidney. General Pharmacology, 2000, 35, 129-133.	0.7	9
46	Tempol improves renal hemodynamics and pressure natriuresis in hyperthyroid rats. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2008, 294, R867-R873.	1.8	9
47	Relationship of Angiotensinase and Vasopressinase Activities Between Hypothalamus, Heart, and Plasma in L-NAME-Treated WKY and SHR. Hormone and Metabolic Research, 2014, 46, 561-567.	1.5	9
48	Immunological detection of glutamyl aminopeptidase in urine samples from cisplatin-treated rats. Proteomics - Clinical Applications, 2015, 9, 630-635.	1.6	9
49	5-aminoisoquinoline improves renal function and fibrosis during recovery phase of cisplatin-induced acute kidney injury in rats. Bioscience Reports, 2018, 38, .	2.4	9
50	Chronic alpha1-adrenergic blockade improves hypertension and renal injury in L-NAME and low-renin L-NAME-DOCA hypertensive rats. Medical Science Monitor, 2002, 8, BR378-84.	1.1	9
51	Effect of thyroid hormone-nitric oxide interaction on tumor growth, angiogenesis, and aminopeptidase activity in mice. Tumor Biology, 2014, 35, 5519-5526.	1.8	8
52	Role of neuronal nitric oxide synthase in response to hypertonic saline loading in rats. Acta Physiologica Scandinavica, 2004, 182, 389-395.	2.2	7
53	Effects of Antihypertensive Drugs on Angiotensinase Activities in the Testis of Spontaneously Hypertensive Rats. Hormone and Metabolic Research, 2013, 45, 344-348.	1.5	6
54	Effects of Arginase Inhibition in Hypertensive Hyperthyroid Rats. American Journal of Hypertension, 2015, 28, 1464-1472.	2.0	6

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55	Klotho and Aminopeptidases as Early Biomarkers of Renal Injury in Zucker Obese Rats. <i>Frontiers in Physiology</i> , 2018, 9, 1599.	2.8	5
56	Influence of thyroid disorders on the kidney expression and plasma activity of aminopeptidase A. <i>Endocrine Regulations</i> , 2015, 49, 68-72.	1.3	5
57	Atrial Angiotensinase Activity in Hypothyroid, Euthyroid, and Hyperthyroid Rats. <i>Journal of Cardiovascular Pharmacology</i> , 2006, 48, 117-120.	1.9	4
58	The Long-Term Study of Urinary Biomarkers of Renal Injury in Spontaneously Hypertensive Rats. <i>Kidney and Blood Pressure Research</i> , 2021, 46, 502-513.	2.0	3
59	The pro-oxidant buthionine sulfoximine (BSO) reduces tumor growth of implanted Lewis lung carcinoma in mice associated with increased protein carbonyl, tubulin abundance, and aminopeptidase activity. <i>Tumor Biology</i> , 2014, 35, 7799-7805.	1.8	2
60	Function and expression of renal epithelial sodium transporters in rats with thyroid dysfunction. <i>Journal of Endocrinological Investigation</i> , 2012, 35, 735-41.	3.3	2
61	Contribution of the Amiloride-Sensitive Component and the Na ⁺ /H ⁺ Exchanger to Renal Responsiveness to Vasoconstrictors. <i>Pharmacology</i> , 2011, 88, 142-148.	2.2	1
62	Dietary salt restriction in hyperthyroid rats. Differential influence on left and right ventricular mass. <i>Experimental Biology and Medicine</i> , 2015, 240, 113-120.	2.4	1
63	New method for isolation of both kidneys for studies of vascular reactivity in rats. <i>Experimental Biology and Medicine</i> , 2012, 237, 1457-1461.	2.4	0
64	Vasoconstrictor and Pressor Effects of Des-Aspartate-Angiotensin I in Rat. <i>Biomedicines</i> , 2022, 10, 1230.	3.2	0