

# Stephanie W Watts

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

152  
papers

2,831  
citations

31  
h-index

46  
g-index

167  
ext. papers

3,275  
ext. citations

4.4  
avg, IF

5.45  
L-index

#	Paper	IF	Citations
152	Reply to De Mey et al.. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , <b>2022</b> , 322, H683-H684		
151	Reply to Boedtkjer and Aalkjaer.. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , <b>2022</b> , 322, H687-H688	5.2	1
150	International Union of Basic and Clinical Pharmacology. CX. Classification of Receptors for 5-hydroxytryptamine; Pharmacology and Function. <i>Pharmacological Reviews</i> , <b>2021</b> , 73, 310-520	22.5	48
149	Identification of Piezo1 channels in perivascular adipose tissue (PVAT) and their potential role in vascular function. <i>Pharmacological Research</i> , <b>2021</b> , 175, 105995	10.2	2
148	Phenotypic Changes in T Cell and Macrophage Subtypes in Perivascular Adipose Tissues Precede High-Fat Diet-Induced Hypertension. <i>Frontiers in Physiology</i> , <b>2021</b> , 12, 616055	4.6	3
147	Using data to make the case for program resources and sustainability: the BEST action inventory case study. <i>SN Social Sciences</i> , <b>2021</b> , 1, 140		0
146	Physiology and Pharmacology of Neurotransmitter Transporters. <i>Comprehensive Physiology</i> , <b>2021</b> , 11, 2279-2295	7.7	0
145	Reduction in Hindquarter Vascular Resistance Supports 5-HT Receptor Mediated Hypotension. <i>Frontiers in Physiology</i> , <b>2021</b> , 12, 679809	4.6	2
144	Male and female high-fat diet-fed Dahl SS rats are largely protected from vascular dysfunctions: PVAT contributions reveal sex differences. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , <b>2021</b> , 321, H15-H28	5.2	3
143	Guidelines for the measurement of vascular function and structure in isolated arteries and veins. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , <b>2021</b> , 321, H77-H111	5.2	22
142	Vascular reactivity stimulated by TMA and TMAO: Are perivascular adipose tissue and endothelium involved?. <i>Pharmacological Research</i> , <b>2021</b> , 163, 105273	10.2	8
141	Broadening Experiences in Scientific Training (BEST): Do biomedical faculty members want institutional help?. <i>SN Social Sciences</i> , <b>2021</b> , 1, 1		0
140	Connecting Generations of Scientists in the Council on Hypertension Through Harriet Dustan. <i>Hypertension</i> , <b>2021</b> , 77, 296-307	8.5	
139	5-HT <sub>7</sub> Receptor Restrains 5-HT-induced 5-HT <sub>2A</sub> Mediated Contraction in the Isolated Abdominal Vena Cava. <i>Journal of Cardiovascular Pharmacology</i> , <b>2021</b> , 78, 319-327	3.1	0
138	Na <sup>+</sup> Regulatory, Activated, and Memory Immune Cells Co-exist in PVATs That Are Comparable in Density to Non-PVAT Fats in Health. <i>Frontiers in Physiology</i> , <b>2020</b> , 11, 58	4.6	12
137	Chemerin as a Driver of Hypertension: A Consideration. <i>American Journal of Hypertension</i> , <b>2020</b> , 33, 975-986		11
136	Chemerin contributes to in vivo adipogenesis in a location-specific manner. <i>PLoS ONE</i> , <b>2020</b> , 15, e0229251		11

135	A New Function for Perivascular Adipose Tissue (PVAT): Assistance of Arterial Stress Relaxation. <i>Scientific Reports</i> , <b>2020</b> , 10, 1807	4.9	14
134	Activation of the 5-HT receptor but not nitric oxide synthase is necessary for chronic 5-hydroxytryptamine-induced hypotension. <i>Experimental Physiology</i> , <b>2020</b> , 105, 2025-2032	2.4	1
133	Michigan State University BEST <b>2020</b> , 47-74		
132	Blood pressure changes PVAT function and transcriptome: use of the mid-thoracic aorta coarcted rat. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , <b>2020</b> , 319, H1313-H1324	5.2	2
131	Endogenous Chemerin from PVAT Amplifies Electrical Field-Stimulated Arterial Contraction: Use of the Chemerin Knockout Rat. <i>International Journal of Molecular Sciences</i> , <b>2020</b> , 21,	6.3	2
130	Different blood pressure responses in hypertensive rats following chemerin mRNA inhibition in dietary high fat compared to dietary high-salt conditions. <i>Physiological Genomics</i> , <b>2019</b> , 51, 553-561	3.6	4
129	Creation of the 5-hydroxytryptamine receptor 7 knockout rat as a tool for cardiovascular research. <i>Physiological Genomics</i> , <b>2019</b> , 51, 290-301	3.6	4
128	5-HT does not lower blood pressure in the 5-HT knockout rat. <i>Physiological Genomics</i> , <b>2019</b> , 51, 302-310	3.6	9
127	Exploring the Impact of Formal Internships on Biomedical Graduate and Postgraduate Careers: An Interview Study. <i>CBE Life Sciences Education</i> , <b>2019</b> , 18, ar20	3.4	9
126	Faculty perceptions and knowledge of career development of trainees in biomedical science: What do we (think we) know?. <i>PLoS ONE</i> , <b>2019</b> , 14, e0210189	3.7	13
125	Loss-of-Function Mutations in Human Regulator of G Protein Signaling RGS2 Differentially Regulate Pharmacological Reactivity of Resistance Vasculature. <i>Molecular Pharmacology</i> , <b>2019</b> , 96, 826-834	4.3	5
124	Fenfluramine-induced PVAT-dependent contraction depends on norepinephrine and not serotonin. <i>Pharmacological Research</i> , <b>2019</b> , 140, 43-49	10.2	8
123	Perivascular Adipocytes Store Norepinephrine by Vesicular Transport. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2019</b> , 39, 188-199	9.4	14
122	Contribution of left ventricular residual stress by myocytes and collagen: existence of inter-constituent mechanical interaction. <i>Biomechanics and Modeling in Mechanobiology</i> , <b>2018</b> , 17, 985-999	2.8	5
121	Whole-Body but Not Hepatic Knockdown of Chemerin by Antisense Oligonucleotide Decreases Blood Pressure in Rats. <i>Journal of Pharmacology and Experimental Therapeutics</i> , <b>2018</b> , 365, 212-218	4.7	8
120	Renal perivascular adipose tissue: Form and function. <i>Vascular Pharmacology</i> , <b>2018</b> , 106, 37-45	5.9	17
119	Adipogenic potential of perivascular adipose tissue preadipocytes is improved by coculture with primary adipocytes. <i>Cytotechnology</i> , <b>2018</b> , 70, 1435-1445	2.2	3
118	The chemerin knockout rat reveals chemerin dependence in female, but not male, experimental hypertension. <i>FASEB Journal</i> , <b>2018</b> , 32, fj201800479	0.9	12

117	Perivascular Adipocytes Store Norepinephrine by Vesicular Transport. <i>FASEB Journal</i> , <b>2018</b> , 32, 605.3	0.9	
116	Hypertension Induced Morphological and Physiological Changes in Cells of the Arterial Wall. <i>American Journal of Hypertension</i> , <b>2018</b> , 31, 1067-1078	2.3	27
115	Chemerin-induced arterial contraction is G- and calcium-dependent. <i>Vascular Pharmacology</i> , <b>2017</b> , 88, 30-41	5.9	25
114	3T3-L1 cells and perivascular adipocytes are not equivalent in amine transporter expression. <i>FEBS Letters</i> , <b>2017</b> , 591, 137-144	3.8	4
113	Regulator of G Protein Signaling 6 Protects the Heart from Ischemic Injury. <i>Journal of Pharmacology and Experimental Therapeutics</i> , <b>2017</b> , 360, 409-416	4.7	10
112	5-HT causes splanchnic venodilation. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , <b>2017</b> , 313, H676-H686	5.2	15
111	Expansion and Adipogenesis Induction of Adipocyte Progenitors from Perivascular Adipose Tissue Isolated by Magnetic Activated Cell Sorting. <i>Journal of Visualized Experiments</i> , <b>2017</b> ,	1.6	3
110	New actions of an old friend: perivascular adipose tissue adrenergic mechanisms. <i>British Journal of Pharmacology</i> , <b>2017</b> , 174, 3454-3465	8.6	21
109	Perivascular Adipose Tissue Impact on Norepinephrine-Induced Contraction of Mesenteric Resistance Arteries. <i>Frontiers in Physiology</i> , <b>2017</b> , 8, 37	4.6	20
108	The distribution and adipogenic potential of perivascular adipose tissue adipocyte progenitors is dependent on sexual dimorphism and vessel location. <i>Physiological Reports</i> , <b>2016</b> , 4, e12993	2.6	17
107	Chemerin Peptide Releases Catecholamines from Rat Adrenal Medulla. <i>Pharmacologia</i> , <b>2016</b> , 7, 290-295		3
106	Serial Measurements of Splanchnic Vein Diameters in Rats Using High-Frequency Ultrasound. <i>Frontiers in Pharmacology</i> , <b>2016</b> , 7, 116	5.6	9
105	The adipokine chemerin amplifies electrical field-stimulated contraction in the isolated rat superior mesenteric artery. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , <b>2016</b> , 311, H498-507	5.2	32
104	Oh, the places you'll go! My many colored serotonin (apologies to Dr. Seuss). <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , <b>2016</b> , 311, H1225-H1233	5.2	11
103	Chemerin: A comprehensive review elucidating the need for cardiovascular research. <i>Pharmacological Research</i> , <b>2015</b> , 99, 351-61	10.2	49
102	Transglutaminase activity is decreased in large arteries from hypertensive rats compared with normotensive controls. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , <b>2015</b> , 308, H592-602	5.2	8
101	5-Hydroxytryptamine does not reduce sympathetic nerve activity or neuroeffector function in the splanchnic circulation. <i>European Journal of Pharmacology</i> , <b>2015</b> , 754, 140-7	5.3	7
100	An immunohistochemical analysis of SERT in the blood-brain barrier of the male rat brain. <i>Histochemistry and Cell Biology</i> , <b>2015</b> , 144, 321-9	2.4	18

99	Divergent signaling mechanisms for venous versus arterial contraction as revealed by endothelin-1. <i>Journal of Vascular Surgery</i> , <b>2015</b> , 62, 721-33	3.5	7
98	Measurement of smooth muscle function in the isolated tissue bath-applications to pharmacology research. <i>Journal of Visualized Experiments</i> , <b>2015</b> , 52324	1.6	18
97	5-HT is a potent relaxant in rat superior mesenteric veins. <i>Pharmacology Research and Perspectives</i> , <b>2015</b> , 3, e00103	3.1	17
96	Organic cation transporter 3 contributes to norepinephrine uptake into perivascular adipose tissue. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , <b>2015</b> , 309, H1904-14	5.2	33
95	The persistence of active smooth muscle in the female rat cervix through pregnancy. <i>American Journal of Obstetrics and Gynecology</i> , <b>2015</b> , 212, 244.e1-8	6.4	7
94	SERT and the Blood-Brain Barrier: An In-Depth Analysis of the Male Rat Brain. <i>FASEB Journal</i> , <b>2015</b> , 29, 834.1	0.9	1
93	Serotonin and sensory nerves: meeting in the cardiovascular system. <i>Vascular Pharmacology</i> , <b>2014</b> , 63, 1-3	5.9	6
92	Elimination of vitamin D receptor in vascular endothelial cells alters vascular function. <i>Hypertension</i> , <b>2014</b> , 64, 1290-8	8.5	101
91	Tissue transglutaminase promotes serotonin-induced AKT signaling and mitogenesis in pulmonary vascular smooth muscle cells. <i>Cellular Signalling</i> , <b>2014</b> , 26, 2818-25	4.9	27
90	Perivascular adipose tissue contains functional catecholamines. <i>Pharmacology Research and Perspectives</i> , <b>2014</b> , 2, e00041	3.1	40
89	Serotonin-induced Hypotension is Mediated by a Decrease in Intestinal Vascular Resistance. <i>Pharmacologia</i> , <b>2014</b> , 5, 50-54		7
88	One-month serotonin infusion results in a prolonged fall in blood pressure in the deoxycorticosterone acetate (DOCA) salt hypertensive rat. <i>ACS Chemical Neuroscience</i> , <b>2013</b> , 4, 141-8	5.7	15
87	Chemerin connects fat to arterial contraction. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2013</b> , 33, 1320-8	9.4	104
86	Decreased transglutaminase activity in aorta from hypertensive rats, measured by in situ detection of a free amine donor. <i>FASEB Journal</i> , <b>2013</b> , 27, 1108.2	0.9	
85	ChemR23 Receptor signals through pro-contractile signaling pathways. <i>FASEB Journal</i> , <b>2013</b> , 27, 923.7	0.9	
84	5-hydroxytryptamine (5-HT) reduces total peripheral resistance during chronic infusion: direct arterial mesenteric relaxation is not involved. <i>BMC Pharmacology</i> , <b>2012</b> , 12, 4		17
83	Reverse-mode Na <sup>+</sup> /Ca <sup>2+</sup> exchange is an important mediator of venous contraction. <i>Pharmacological Research</i> , <b>2012</b> , 66, 544-54	10.2	7
82	Serotonin and blood pressure regulation. <i>Pharmacological Reviews</i> , <b>2012</b> , 64, 359-88	22.5	243

81	Vena cava and aortic smooth muscle cells express transglutaminases 1 and 4 in addition to transglutaminase 2. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , <b>2012</b> , 302, H1355-66	5.2	20
80	Smooth muscle pharmacology in the isolated virgin and pregnant rat uterus and cervix. <i>Journal of Pharmacology and Experimental Therapeutics</i> , <b>2012</b> , 341, 587-96	4.7	11
79	Perivascular fat impairs contraction in aorta from obese but not lean adult rats. <i>FASEB Journal</i> , <b>2012</b> , 26, 1115.4	0.9	1
78	Researcher Beware! Decreased TG2 and OCT3 Expression in Vascular Smooth Muscle Cells Upon Culture. <i>FASEB Journal</i> , <b>2012</b> , 26, 870.14	0.9	
77	Contraction of rat vena cava by endothelin-1 is dependent on phospholipase-C $\beta$ but independent of IP3 receptor activation. <i>FASEB Journal</i> , <b>2012</b> , 26, 1049.3	0.9	
76	An imaging apparatus for simultaneous measurement of isometric contraction and Ca <sup>2+</sup> fluorescence in large blood vessels of the rat. <i>FASEB Journal</i> , <b>2012</b> , 26, 870.31	0.9	
75	Regional blood flow changes underlying the hypotensive action of 5-HT: Studies using Doppler and Microsphere technologies. <i>FASEB Journal</i> , <b>2012</b> , 26, 684.12	0.9	
74	5-hydroxytryptamine receptors in systemic hypertension: an arterial focus. <i>Cardiovascular Therapeutics</i> , <b>2011</b> , 29, 54-67	3.3	34
73	Drug Delivery: Enabling Technology for Drug Discovery and Development. iPRECIO Micro Infusion Pump: Programmable, Refillable, and Implantable. <i>Frontiers in Pharmacology</i> , <b>2011</b> , 2, 44	5.6	38
72	Comparison of the function of the serotonin transporter in the vasculature of male and female rats. <i>Clinical and Experimental Pharmacology and Physiology</i> , <b>2011</b> , 38, 314-22	3	8
71	Lack of the serotonin transporter (SERT) reduces the ability of 5-hydroxytryptamine to lower blood pressure. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , <b>2011</b> , 383, 543-6	3.4	7
70	Indoleamine 2,3-dioxygenase in periaortic fat: mechanisms of inhibition of contraction. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , <b>2011</b> , 301, H1236-47	5.2	25
69	5-HT is unable to relax the isolated mesenteric artery: molecular and functional evidence. <i>FASEB Journal</i> , <b>2011</b> , 25, 1021.1	0.9	
68	Endothelin-1 increases the frequency of smooth muscle calcium waves in vena cava but not aorta. <i>FASEB Journal</i> , <b>2011</b> , 25, 1026.2	0.9	
67	Uric acid does not affect the acetylcholine-induced relaxation of aorta from normotensive and deoxycorticosterone acetate-salt hypertensive rats. <i>Journal of Pharmacology and Experimental Therapeutics</i> , <b>2010</b> , 333, 758-63	4.7	12
66	Serotonin receptors in rat jugular vein: presence and involvement in the contraction. <i>Journal of Pharmacology and Experimental Therapeutics</i> , <b>2010</b> , 334, 116-23	4.7	5
65	Endothelin receptors: what's new and what do we need to know?. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , <b>2010</b> , 298, R254-60	3.2	56
64	Modification of proteins by norepinephrine is important for vascular contraction. <i>Frontiers in Physiology</i> , <b>2010</b> , 1, 131	4.6	16

63	Serotonin infusion via the iPrecio <sup>®</sup> micro infusion pump results in repeated reductions in blood pressure in the normotensive Sprague Dawley rat.. <i>FASEB Journal</i> , <b>2010</b> , 24, lb551	0.9	1
62	Differential expression of pancreatitis-associated protein and thrombospondins in arterial versus venous tissues. <i>Journal of Vascular Research</i> , <b>2009</b> , 46, 551-60	1.9	4
61	The love of a lifetime: 5-HT in the cardiovascular system. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , <b>2009</b> , 296, R252-6	3.2	22
60	Body distribution of infused serotonin in rats. <i>Clinical and Experimental Pharmacology and Physiology</i> , <b>2009</b> , 36, 599-601	3	19
59	Serotonylation of vascular proteins important to contraction. <i>PLoS ONE</i> , <b>2009</b> , 4, e5682	3.7	73
58	Pharmacological characterization of the serotonin receptor mediating contraction in the rat jugular vein. <i>FASEB Journal</i> , <b>2009</b> , 23, 933.2	0.9	
57	ETB receptor activation changes ETB receptor location in venous but not aortic smooth muscle cells. <i>FASEB Journal</i> , <b>2009</b> , 23, 945.7	0.9	
56	Enzymatic sources of basal hydrogen peroxide (H <sub>2</sub> O <sub>2</sub> ) levels in rat arterial and venous tissues. <i>FASEB Journal</i> , <b>2009</b> , 23, 937.11	0.9	
55	Pharmacological endothelin receptor interaction does not occur in veins from ET(B) receptor deficient rats. <i>Vascular Pharmacology</i> , <b>2008</b> , 49, 6-13	5.9	13
54	Receptor-Mediated Events in the Microcirculation <b>2008</b> , 285-348		1
53	A serotonergic system in veins: serotonin transporter-independent uptake. <i>Journal of Pharmacology and Experimental Therapeutics</i> , <b>2008</b> , 325, 714-22	4.7	22
52	5-Hydroxytryptamine lowers blood pressure in normotensive and hypertensive rats. <i>Journal of Pharmacology and Experimental Therapeutics</i> , <b>2008</b> , 325, 1031-8	4.7	38
51	A comparison of reactive oxygen species metabolism in the rat aorta and vena cava: focus on xanthine oxidase. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , <b>2008</b> , 295, H1341-H1350	5.2	11
50	Vascular reactivity, 5-HT uptake, and blood pressure in the serotonin transporter knockout rat. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , <b>2008</b> , 294, H1745-52	5.2	24
49	Do different Ca entry mechanisms mediate Endothelin-1-induced contraction of rat aorta and vena cava?. <i>FASEB Journal</i> , <b>2008</b> , 22, 744.15	0.9	
48	Rat thoracic vena cava ETB receptors re-sensitize faster than venous ETA receptors. <i>FASEB Journal</i> , <b>2008</b> , 22, 965.11	0.9	
47	Uric acid does not impact the endothelial-dependent relaxation of aorta from normal and hypertensive rats. <i>FASEB Journal</i> , <b>2008</b> , 22, 965.5	0.9	
46	Electron microscopy of serotonin in arterial smooth muscle tissue. <i>FASEB Journal</i> , <b>2008</b> , 22, 744.5	0.9	

45	Serotonin Uptake in Veins, as Opposed to Arteries, Is Independent of the Serotonin Transporter. <i>FASEB Journal</i> , <b>2008</b> , 22, 1208.4	0.9	
44	Arterial and Venous Function in Hypertension <b>2007</b> , 205-212		3
43	Big ET-1 processing into vasoactive peptides in arteries and veins. <i>Vascular Pharmacology</i> , <b>2007</b> , 47, 302-312	1.2	16
42	The 5-hydroxytryptamine <sub>2A</sub> receptor is involved in (+)-norfenfluramine-induced arterial contraction and blood pressure increase in deoxycorticosterone acetate-salt hypertension. <i>Journal of Pharmacology and Experimental Therapeutics</i> , <b>2007</b> , 321, 485-91	4.7	4
41	Serotonin (5-HT) in veins: not all in vain. <i>Journal of Pharmacology and Experimental Therapeutics</i> , <b>2007</b> , 323, 415-21	4.7	25
40	Morphological and biochemical characterization of remodeling in aorta and vena cava of DOCA-salt hypertensive rats. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , <b>2007</b> , 292, H2438-48	5.2	47
39	Preferential myosin heavy chain isoform B Expression may contribute to the faster velocity of contraction in veins versus arteries. <i>Journal of Vascular Research</i> , <b>2007</b> , 44, 264-72	1.9	6
38	Increased serotonin uptake and decreased serotonin metabolism in veins: is there a role in the control of vascular tone and blood pressure?. <i>FASEB Journal</i> , <b>2007</b> , 21, A1239	0.9	
37	Endothelin (ET) receptor interaction does not occur in vena cava from ETB receptor deficient rats. <i>FASEB Journal</i> , <b>2007</b> , 21, A517	0.9	
36	Existence of multiple 5-HT uptake mechanisms in peripheral arteries. <i>FASEB Journal</i> , <b>2007</b> , 21, A518	0.9	
35	Endogenous serotonin potentiates norepinephrine-induced contraction of the superior mesenteric artery. <i>FASEB Journal</i> , <b>2007</b> , 21, A517	0.9	
34	ETB receptor deficient rats have an elevation of ETB receptor and norepinephrine transporter protein in stellate ganglia. <i>FASEB Journal</i> , <b>2007</b> , 21, A1264	0.9	1
33	Mechanisms of hypertension induced by nitric oxide (NO) deficiency: focus on venous function. <i>Journal of Cardiovascular Pharmacology</i> , <b>2006</b> , 47, 742-50	3.1	19
32	A new signaling paradigm for serotonin: use of Crk-associated substrate in arterial contraction. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , <b>2006</b> , 291, H2857-63	5.2	28
31	Arterial 5-hydroxytryptamine transporter function is impaired in deoxycorticosterone acetate and Nomega-nitro-L-arginine but not spontaneously hypertensive rats. <i>Hypertension</i> , <b>2006</b> , 48, 134-40	8.5	14
30	Pleiotropic effects of hydrogen peroxide in arteries and veins from normotensive and hypertensive rats. <i>Hypertension</i> , <b>2006</b> , 47, 482-7	8.5	34
29	5-hydroxytryptamine in the cardiovascular system: focus on the serotonin transporter (SERT). <i>Clinical and Experimental Pharmacology and Physiology</i> , <b>2006</b> , 33, 575-83	3	118
28	Reactive oxygen species metabolism in veins and arteries from rat: why is it different?. <i>FASEB Journal</i> , <b>2006</b> , 20, A725	0.9	



27	A new CAS(t) member for 5-HT: use of Crk-Associated Substrate (CAS) in arterial contraction. <i>FASEB Journal</i> , <b>2006</b> , 20, A1107	0.9	
26	5-HT in systemic hypertension: foe, friend or fantasy?. <i>Clinical Science</i> , <b>2005</b> , 108, 399-412	6.5	71
25	Endothelin in the splanchnic vascular bed of DOCA-salt hypertensive rats. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , <b>2005</b> , 288, H729-36	5.2	8
24	Activation of vascular BK channel by tempol in DOCA-salt hypertensive rats. <i>Hypertension</i> , <b>2005</b> , 46, 1154-62	4.6	34
23	Increased O <sub>2</sub> <sup>-</sup> production and upregulation of ETB receptors by sympathetic neurons in DOCA-salt hypertensive rats. <i>Hypertension</i> , <b>2004</b> , 43, 1048-54	8.5	52
22	The fenfluramine metabolite (+)-norfenfluramine is vasoactive. <i>Journal of Pharmacology and Experimental Therapeutics</i> , <b>2004</b> , 309, 845-52	4.7	17
21	The serotonin transporter is present and functional in peripheral arterial smooth muscle. <i>Journal of Cardiovascular Pharmacology</i> , <b>2004</b> , 43, 770-81	3.1	42
20	Characterization of the contractile 5-hydroxytryptamine receptor in the renal artery of the normotensive rat. <i>Journal of Pharmacology and Experimental Therapeutics</i> , <b>2004</b> , 309, 165-72	4.7	22
19	Arteries and veins desensitize differently to endothelin. <i>Journal of Cardiovascular Pharmacology</i> , <b>2004</b> , 43, 387-93	3.1	24
18	Arterial expression of 5-HT <sub>2B</sub> and 5-HT <sub>1B</sub> receptors during development of DOCA-salt hypertension. <i>BMC Pharmacology</i> , <b>2003</b> , 3, 12		38
17	NADPH oxidase-derived superoxide augments endothelin-1-induced venoconstriction in mineralocorticoid hypertension. <i>Hypertension</i> , <b>2003</b> , 42, 316-21	8.5	70
16	Endothelin-1-induced venous contraction is maintained in DOCA-salt hypertension; studies with receptor agonists. <i>British Journal of Pharmacology</i> , <b>2002</b> , 137, 69-79	8.6	26
15	Serotonin-induced contraction in mesenteric resistance arteries: signaling and changes in deoxycorticosterone acetate-salt hypertension. <i>Hypertension</i> , <b>2002</b> , 39, 825-9	8.5	45
14	5-Hydroxytryptamine(2B) receptor function is enhanced in the N(omega)-nitro-L-arginine hypertensive rat. <i>Journal of Pharmacology and Experimental Therapeutics</i> , <b>2002</b> , 303, 179-87	4.7	42
13	Upregulation of arterial serotonin 1B and 2B receptors in deoxycorticosterone acetate-salt hypertension. <i>Hypertension</i> , <b>2002</b> , 39, 394-8	8.5	37
12	Endothelin receptor function in mesenteric veins from deoxycorticosterone acetate salt-hypertensive rats. <i>Journal of Hypertension</i> , <b>2002</b> , 20, 665-76	1.9	19
11	Inability of serotonin to activate the c-Jun N-terminal kinase and p38 kinase pathways in rat aortic vascular smooth muscle cells. <i>BMC Pharmacology</i> , <b>2001</b> , 1, 8		9
10	Activation of Erk mitogen-activated protein kinase proteins by vascular serotonin receptors. <i>Journal of Cardiovascular Pharmacology</i> , <b>2001</b> , 38, 539-51	3.1	40

9	Enhanced contraction to 5-hydroxytryptamine is not due to "unmasking" of 5-hydroxytryptamine(1b) receptors in the mesenteric artery of the deoxycorticosterone acetate-salt rat. <i>Hypertension</i> , <b>2001</b> , 38, 891-5	8.5	19
8	5-Hydroxytryptamine-induced potentiation of endothelin-1- and norepinephrine-induced contraction is mitogen-activated protein kinase pathway dependent. <i>Hypertension</i> , <b>2000</b> , 35, 244-8	8.5	41
7	5-HT <sub>2B</sub> -receptor antagonist LY-272015 is antihypertensive in DOCA-salt-hypertensive rats. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , <b>1999</b> , 276, H944-52	5.2	32
6	Epidermal growth factor: a potent vasoconstrictor in experimental hypertension. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , <b>1999</b> , 276, H976-83	5.2	35
5	The development of enhanced arterial serotonergic hyperresponsiveness in mineralocorticoid hypertension. <i>Journal of Hypertension</i> , <b>1998</b> , 16, 811-22	1.9	22
4	Serotonin stimulates protein tyrosyl phosphorylation and vascular contraction via tyrosine kinase. <i>Journal of Vascular Research</i> , <b>1996</b> , 33, 288-98	1.9	59
3	Vascular gap junctional communication is increased in mineralocorticoid-salt hypertension. <i>Hypertension</i> , <b>1996</b> , 28, 888-93	8.5	34
2	5-Hydroxytryptamine <sub>2B</sub> receptor mediates contraction in the mesenteric artery of mineralocorticoid hypertensive rats. <i>Hypertension</i> , <b>1995</b> , 26, 1056-9	8.5	28
1	Doctoral Trainee Preferences for Career Development Resources: The Influence of Peer and Other Supportive Social Capital. <i>International Journal of Doctoral Studies</i> , <b>14</b> , 675-702	0	2