# Stephanie W Watts

List of Publications by Year
in descending order



| 165 | 3,714 | 34 | 52 |
|---|---|---|---|
| papers | citations | h-index | g-index |
| | | 117453 | 174990 |

| 167 | 167 | 167 | 3948 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Serotonin and Blood Pressure Regulation. Pharmacological Reviews, 2012, 64, 359-388. | 7.1 | 306 |
| 2 | 5-HYDROXYTRYPTAMINE IN THE CARDIOVASCULAR SYSTEM: FOCUS ON THE SEROTONIN TRANSPORTER (SERT). Clinical and Experimental Pharmacology and Physiology, 2006, 33, 575-583. | 0.9 | 144 |
| 3 | Elimination of Vitamin D Receptor in Vascular Endothelial Cells Alters Vascular Function. Hypertension, 2014, 64, 1290-1298. | 1.3 | 134 |
| 4 | International Union of Basic and Clinical Pharmacology. CX. Classification of Receptors for 5-hydroxytryptamine; Pharmacology and Function. Pharmacological Reviews, 2021, 73, 310-520. | 7.1 | 127 |
| 5 | Chemerin Connects Fat to Arterial Contraction. Arteriosclerosis, Thrombosis, and Vascular Biology, 2013, 33, 1320-1328. | 1.1 | 126 |
| 6 | Serotonylation of Vascular Proteins Important to Contraction. PLoS ONE, 2009, 4, e5682. | 1.1 | 93 |
| 7 | 5-HT in systemic hypertension: foe, friend or fantasy?. Clinical Science, 2005, 108, 399-412. | 1.8 | 80 |
| 8 | NADPH Oxidaseâ€"Derived Superoxide Augments Endothelin-1â€"Induced Venoconstriction in Mineralocorticoid Hypertension. Hypertension, 2003, 42, 316-321. | 1.3 | 75 |
| 9 | Guidelines for the measurement of vascular function and structure in isolated arteries and veins. American Journal of Physiology - Heart and Circulatory Physiology, 2021, 321, H77-H111. | 1.5 | 74 |
| 10 | Chemerin: A comprehensive review elucidating the need for cardiovascular research. Pharmacological Research, 2015, 99, 351-361. | 3.1 | 70 |
| 11 | Endothelin receptors: what's new and what do we need to know?. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2010, 298, R254-R260. | 0.9 | 65 |
| 12 | Serotonin Stimulates Protein Tyrosyl Phosphorylation and Vascular Contraction via Tyrosine Kinase. Journal of Vascular Research, 1996, 33, 288-298. | 0.6 | 61 |
| 13 | Hypertension Induced Morphological and Physiological Changes in Cells of the Arterial Wall. American Journal of Hypertension, 2018, 31, 1067-1078. | 1.0 | 60 |
| 14 | Increased O 2 Â·â^' Production and Upregulation of ET B Receptors by Sympathetic Neurons in DOCA-Salt Hypertensive Rats. Hypertension, 2004, 43, 1048-1054. | 1.3 | 56 |
| 15 | Perivascular adipose tissue contains functional catecholamines. Pharmacology Research and Perspectives, 2014, 2, e00041. | 1.1 | 55 |
| 16 | Drug Delivery: Enabling Technology for Drug Discovery and Development. iPRECIOÂ® Micro Infusion Pump: Programmable, Refillable, and Implantable. Frontiers in Pharmacology, 2011, 2, 44. | 1.6 | 51 |
| 17 | 5-Hydroxytryptamine2B Receptor Function Is Enhanced in the NÏ‰-Nitro-l-arginine Hypertensive Rat. Journal of Pharmacology and Experimental Therapeutics, 2002, 303, 179-187. | 1.3 | 50 |
| 18 | Morphological and biochemical characterization of remodeling in aorta and vena cava of DOCA-salt hypertensive rats. American Journal of Physiology - Heart and Circulatory Physiology, 2007, 292, H2438-H2448. | 1.5 | 49 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Serotonin-Induced Contraction in Mesenteric Resistance Arteries. Hypertension, 2002, 39, 825-829. | 1.3 | 47 |
| 20 | 5-Hydroxytryptamine Lowers Blood Pressure in Normotensive and Hypertensive Rats. Journal of Pharmacology and Experimental Therapeutics, 2008, 325, 1031-1038. | 1.3 | 47 |
| 21 | The Serotonin Transporter is Present and Functional in Peripheral Arterial Smooth Muscle. Journal of Cardiovascular Pharmacology, 2004, 43, 770-781. | 0.8 | 46 |
| 22 | 5-Hydroxytryptamineâ€"Induced Potentiation of Endothelin-1â€" and Norepinephrine-Induced Contraction Is Mitogen-Activated Protein Kinase Pathway Dependent. Hypertension, 2000, 35, 244-248. | 1.3 | 44 |
| 23 | 5-Hydroxtryptamine Receptors in Systemic Hypertension: An Arterial Focus. Cardiovascular Therapeutics, 2011, 29, 54-67. | 1.1 | 44 |
| 24 | Arterial expression of 5-HT2B and 5-HT1B receptors during development of DOCA-salt hypertension. BMC Pharmacology, 2003, 3, 12. | 0.4 | 43 |
| 25 | Epidermal growth factor: a potent vasoconstrictor in experimental hypertension. American Journal of Physiology - Heart and Circulatory Physiology, 1999, 276, H976-H983. | 1.5 | 42 |
| 26 | Activation of Erk Mitogen-Activated Protein Kinase Proteins by Vascular Serotonin Receptors. Journal of Cardiovascular Pharmacology, 2001, 38, 539-551. | 0.8 | 42 |
| 27 | Organic cation transporter 3 contributes to norepinephrine uptake into perivascular adipose tissue. American Journal of Physiology - Heart and Circulatory Physiology, 2015, 309, H1904-H1914. | 1.5 | 40 |
| 28 | 5-HT2B-receptor antagonist LY-272015 is antihypertensive in DOCA-salt-hypertensive rats. American Journal of Physiology - Heart and Circulatory Physiology, 1999, 276, H944-H952. | 1.5 | 39 |
| 29 | Pleiotropic Effects of Hydrogen Peroxide in Arteries and Veins From Normotensive and Hypertensive Rats. Hypertension, 2006, 47, 482-487. | 1.3 | 39 |
| 30 | Upregulation of Arterial Serotonin 1B and 2B Receptors in Deoxycorticosterone Acetate-Salt Hypertension. Hypertension, 2002, 39, 394-398. | 1.3 | 38 |
| 31 | Tissue transglutaminase promotes serotonin-induced AKT signaling and mitogenesis in pulmonary vascular smooth muscle cells. Cellular Signalling, 2014, 26, 2818-2825. | 1.7 | 38 |
| 32 | The adipokine chemerin amplifies electrical field-stimulated contraction in the isolated rat superior mesenteric artery. American Journal of Physiology - Heart and Circulatory Physiology, 2016, 311, H498-H507. | 1.5 | 38 |
| 33 | Vascular Gap Junctional Communication Is Increased in Mineralocorticoid-Salt Hypertension. Hypertension, 1996, 28, 888-893. | 1.3 | 38 |
| 34 | Chemerin as a Driver of Hypertension: A Consideration. American Journal of Hypertension, 2020, 33, 975-986. | 1.0 | 36 |
| 35 | Activation of Vascular BK Channel by Tempol in DOCA-Salt Hypertensive Rats. Hypertension, 2005, 46, 1154-1162. | 1.3 | 35 |
| 36 | Chemerin-induced arterial contraction is Gi- and calcium-dependent. Vascular Pharmacology, 2017, 88, 30-41. | 1.0 | 33 |

| # | ARTICLE | IF | CITATIONS |
|---|---|---|---|
| 37 | Indoleamine 2,3-dioxygenase in periaortic fat: mechanisms of inhibition of contraction. American Journal of Physiology - Heart and Circulatory Physiology, 2011, 301, H1236-H1247. | 1.5 | 32 |
| 38 | Measurement of Smooth Muscle Function in the Isolated Tissue Bath-applications to Pharmacology Research. Journal of Visualized Experiments, 2015, , 52324. | 0.2 | 32 |
| 39 | 5-Hydroxytryptamine <sub>2B</sub> Receptor Mediates Contraction in the Mesenteric Artery of Mineralocorticoid Hypertensive Rats. Hypertension, 1995, 26, 1056-1059. | 1.3 | 32 |
| 40 | Endothelin-1-induced venous contraction is maintained in DOCA-salt hypertension; studies with receptor agonists. British Journal of Pharmacology, 2002, 137, 69-79. | 2.7 | 31 |
| 41 | A new signaling paradigm for serotonin: use of Crk-associated substrate in arterial contraction. American Journal of Physiology - Heart and Circulatory Physiology, 2006, 291, H2857-H2863. | 1.5 | 29 |
| 42 | Perivascular Adipose Tissue's Impact on Norepinephrine-Induced Contraction of Mesenteric Resistance Arteries. Frontiers in Physiology, 2017, 8, 37. | 1.3 | 29 |
| 43 | Serotonin (5-HT) in Veins: Not All in Vain. Journal of Pharmacology and Experimental Therapeutics, 2007, 323, 415-421. | 1.3 | 28 |
| 44 | Characterization of the Contractile 5-Hydroxytryptamine Receptor in the Renal Artery of the Normotensive Rat. Journal of Pharmacology and Experimental Therapeutics, 2004, 309, 165-172. | 1.3 | 27 |
| 45 | Vascular reactivity, 5-HT uptake, and blood pressure in the serotonin transporter knockout rat. American Journal of Physiology - Heart and Circulatory Physiology, 2008, 294, H1745-H1752. | 1.5 | 27 |
| 46 | Vena cava and aortic smooth muscle cells express transglutaminases 1 and 4 in addition to transglutaminase 2. American Journal of Physiology - Heart and Circulatory Physiology, 2012, 302, H1355-H1366. | 1.5 | 26 |
| 47 | A New Function for Perivascular Adipose Tissue (PVAT): Assistance of Arterial Stress Relaxation. Scientific Reports, 2020, 10, 1807. | 1.6 | 26 |
| 48 | Arteries and Veins Desensitize Differently to Endothelin. Journal of Cardiovascular Pharmacology, 2004, 43, 387-393. | 0.8 | 25 |
| 49 | A Serotonergic System in Veins: Serotonin Transporter-Independent Uptake. Journal of Pharmacology and Experimental Therapeutics, 2008, 325, 714-722. | 1.3 | 25 |
| 50 | 5â€HT is a potent relaxant in rat superior mesenteric veins. Pharmacology Research and Perspectives, 2015, 3, e00103. | 1.1 | 25 |
| 51 | New actions of an old friend: perivascular adipose tissue's adrenergic mechanisms. British Journal of Pharmacology, 2017, 174, 3454-3465. | 2.7 | 25 |
| 52 | The development of enhanced arterial serotonergic hyperresponsiveness in mineralocorticoid hypertension. Journal of Hypertension, 1998, 16, 811-822. | 0.3 | 24 |
| 53 | Perivascular Adipocytes Store Norepinephrine by Vesicular Transport. Arteriosclerosis, Thrombosis, and Vascular Biology, 2019, 39, 188-199. | 1.1 | 24 |
| 54 | BODY DISTRIBUTION OF INFUSED SEROTONIN IN RATS. Clinical and Experimental Pharmacology and Physiology, 2009, 36, 599-601. | 0.9 | 23 |

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|---|---|---|---|
| 55 | Renal perivascular adipose tissue: Form and function. Vascular Pharmacology, 2018, 106, 37-45. | 1.0 | 23 |
| 56 | The love of a lifetime: 5-HT in the cardiovascular system. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2009, 296, R252-R256. | 0.9 | 22 |
| 57 | 5-hydroxytryptamine (5-HT) reduces total peripheral resistance during chronic infusion: direct arterial mesenteric relaxation is not involved. BMC Pharmacology, 2012, 12, 4. | 0.4 | 22 |
| 58 | An immunohistochemical analysis of SERT in the bloodâ€"brain barrier of the male rat brain. Histochemistry and Cell Biology, 2015, 144, 321-329. | 0.8 | 22 |
| 59 | Exploring the Impact of Formal Internships on Biomedical Graduate and Postgraduate Careers: An Interview Study. CBE Life Sciences Education, 2019, 18, ar20. | 1.1 | 22 |
| 60 | Faculty perceptions and knowledge of career development of trainees in biomedical science: What do we (think we) know?. PLoS ONE, 2019, 14, e0210189. | 1.1 | 22 |
| 61 | Chemerin contributes to in vivo adipogenesis in a location-specific manner. PLoS ONE, 2020, 15, e0229251. | 1.1 | 22 |
| 62 | Mechanisms of Hypertension Induced by Nitric Oxide (NO) Deficiency: Focus on Venous Function. Journal of Cardiovascular Pharmacology, 2006, 47, 742-750. | 0.8 | 21 |
| 63 | Enhanced Contraction to 5-Hydroxytryptamine Is Not Due to â€œUnmaskingâ€•of 5-Hydroxytryptamine <sub>1B</sub> Receptors in the Mesenteric Artery of the Deoxycorticosterone Acetateâ€"Salt Rat. Hypertension, 2001, 38, 891-895. | 1.3 | 20 |
| 64 | Endothelin receptor function in mesenteric veins from deoxycorticosterone acetate salt-hypertensive rats. Journal of Hypertension, 2002, 20, 665-676. | 0.3 | 20 |
| 65 | The Fenfluramine Metabolite (+)-Norfenfluramine Is Vasoactive. Journal of Pharmacology and Experimental Therapeutics, 2004, 309, 845-852. | 1.3 | 20 |
| 66 | The distribution and adipogenic potential of perivascular adipose tissue adipocyte progenitors is dependent on sexual dimorphism and vessel location. Physiological Reports, 2016, 4, e12993. | 0.7 | 20 |
| 67 | 5-HT causes splanchnic venodilation. American Journal of Physiology - Heart and Circulatory Physiology, 2017, 313, H676-H686. | 1.5 | 20 |
| 68 | Smooth Muscle Pharmacology in the Isolated Virgin and Pregnant Rat Uterus and Cervix. Journal of Pharmacology and Experimental Therapeutics, 2012, 341, 587-596. | 1.3 | 19 |
| 69 | The chemerin knockout rat reveals chemerin dependence in female, but not male, experimental hypertension. FASEB Journal, 2018, 32, 6596-6614. | 0.2 | 19 |
| 70 | Big ET-1 processing into vasoactive peptides in arteries and veins. Vascular Pharmacology, 2007, 47, 302-312. | 1.0 | 18 |
| 71 | Modification of proteins by norepinephrine is important for vascular contraction. Frontiers in Physiology, 2010, 1, 131. | 1.3 | 18 |
| 72 | Reverse-mode Na+/Ca2+ exchange is an important mediator of venous contraction. Pharmacological Research, 2012, 66, 544-554. | 3.1 | 17 |

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|---|---|---|---|
| 73 | 5-HT<sub>7</sub> knockout rat. Physiological Genomics, 2019, 51, 302-310. | 1.0 | 17 |
| 74 | One-Month Serotonin Infusion Results in a Prolonged Fall in Blood Pressure in the Deoxycorticosterone Acetate (DOCA) Salt Hypertensive Rat. ACS Chemical Neuroscience, 2013, 4, 141-148. | 1.7 | 16 |
| 75 | Whole-Body but Not Hepatic Knockdown of Chemerin by Antisense Oligonucleotide Decreases Blood Pressure in Rats. Journal of Pharmacology and Experimental Therapeutics, 2018, 365, 212-218. | 1.3 | 16 |
| 76 | Different blood pressure responses in hypertensive rats following chemerin mRNA inhibition in dietary high fat compared to dietary high-salt conditions. Physiological Genomics, 2019, 51, 553-561. | 1.0 | 16 |
| 77 | NaÃ¯ve, Regulatory, Activated, and Memory Immune Cells Co-exist in PVATs That Are Comparable in Density to Non-PVAT Fats in Health. Frontiers in Physiology, 2020, 11, 58. | 1.3 | 16 |
| 78 | Vascular reactivity stimulated by TMA and TMAO: Are perivascular adipose tissue and endothelium involved?. Pharmacological Research, 2021, 163, 105273. | 3.1 | 16 |
| 79 | Regulator of G Protein Signaling 6 Protects the Heart from Ischemic Injury. Journal of Pharmacology and Experimental Therapeutics, 2017, 360, 409-416. | 1.3 | 15 |
| 80 | Arterial 5-Hydroxytryptamine Transporter Function Is Impaired in Deoxycorticosterone Acetate and NÏ‰-Nitro- l -Arginine But Not Spontaneously Hypertensive Rats. Hypertension, 2006, 48, 134-140. | 1.3 | 14 |
| 81 | Pharmacological endothelin receptor interaction does not occur in veins from ETB receptor deficient rats. Vascular Pharmacology, 2008, 49, 6-13. | 1.0 | 13 |
| 82 | A comparison of reactive oxygen species metabolism in the rat aorta and vena cava: focus on xanthine oxidase. American Journal of Physiology - Heart and Circulatory Physiology, 2008, 295, H1341-H1350. | 1.5 | 13 |
| 83 | Uric Acid Does Not Affect the Acetylcholine-Induced Relaxation of Aorta from Normotensive and Deoxycorticosterone Acetate-Salt Hypertensive Rats. Journal of Pharmacology and Experimental Therapeutics, 2010, 333, 758-763. | 1.3 | 13 |
| 84 | Oh, the places you'll go! My many colored serotonin (apologies to Dr. Seuss). American Journal of Physiology - Heart and Circulatory Physiology, 2016, 311, H1225-H1233. | 1.5 | 12 |
| 85 | Identification of Piezo1 channels in perivascular adipose tissue (PVAT) and their potential role in vascular function. Pharmacological Research, 2022, 175, 105995. | 3.1 | 12 |
| 86 | The persistence of active smooth muscle in the female rat cervix through pregnancy. American Journal of Obstetrics and Gynecology, 2015, 212, 244.e1-244.e8. | 0.7 | 11 |
| 87 | Serial Measurements of Splanchnic Vein Diameters in Rats Using High-Frequency Ultrasound. Frontiers in Pharmacology, 2016, 7, 116. | 1.6 | 11 |
| 88 | Male and female high-fat diet-fed Dahl SS rats are largely protected from vascular dysfunctions: PVAT contributions reveal sex differences. American Journal of Physiology - Heart and Circulatory Physiology, 2021, 321, H15-H28. | 1.5 | 11 |
| 89 | Inability of Serotonin to Activate the c-Jun N-terminal Kinase and p38 Kinase Pathways in Rat Aortic Vascular Smooth Muscle Cells. BMC Pharmacology, 2001, 1, 8. | 0.4 | 10 |
| 90 | Comparison of the function of the serotonin transporter in the vasculature of male and female rats. Clinical and Experimental Pharmacology and Physiology, 2011, 38, 314-322. | 0.9 | 10 |

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| 91 | Fenfluramine-induced PVAT-dependent contraction depends on norepinephrine and not serotonin. Pharmacological Research, 2019, 140, 43-49. | 3.1 | 10 |
| 92 | Endogenous Chemerin from PVAT Amplifies Electrical Field-Stimulated Arterial Contraction: Use of the Chemerin Knockout Rat. International Journal of Molecular Sciences, 2020, 21, 6392. | 1.8 | 10 |
| 93 | Endothelin in the splanchnic vascular bed of DOCA-salt hypertensive rats. American Journal of Physiology - Heart and Circulatory Physiology, 2005, 288, H729-H736. | 1.5 | 9 |
| 94 | Lack of the serotonin transporter (SERT) reduces the ability of 5-hydroxytryptamine to lower blood pressure. Naunyn-Schmiedeberg's Archives of Pharmacology, 2011, 383, 543-546. | 1.4 | 9 |
| 95 | Transglutaminase activity is decreased in large arteries from hypertensive rats compared with normotensive controls. American Journal of Physiology - Heart and Circulatory Physiology, 2015, 308, H592-H602. | 1.5 | 9 |
| 96 | Contribution of left ventricular residual stress by myocytes and collagen: existence of inter-constituent mechanical interaction. Biomechanics and Modeling in Mechanobiology, 2018, 17, 985-999. | 1.4 | 9 |
| 97 | Creation of the 5-hydroxytryptamine receptor 7 knockout rat as a tool for cardiovascular research. Physiological Genomics, 2019, 51, 290-301. | 1.0 | 9 |
| 98 | Phenotypic Changes in T Cell and Macrophage Subtypes in Perivascular Adipose Tissues Precede High-Fat Diet-Induced Hypertension. Frontiers in Physiology, 2021, 12, 616055. | 1.3 | 9 |
| 99 | 5-Hydroxytryptamine does not reduce sympathetic nerve activity or neuroeffector function in the splanchnic circulation. European Journal of Pharmacology, 2015, 754, 140-147. | 1.7 | 8 |
| 100 | Divergent signaling mechanisms for venous versus arterial contraction as revealed by endothelin-1. Journal of Vascular Surgery, 2015, 62, 721-733. | 0.6 | 8 |
| 101 | Physiology and Pharmacology of Neurotransmitter Transporters. , 2021, 11, 2279-2295. | | 8 |
| 102 | Doctoral Trainee Preferences for Career Development Resources: The Influence of Peer and Other Supportive Social Capital. International Journal of Doctoral Studies, 0, 14, 675-702. | 1.0 | 8 |
| 103 | Serotonin-induced Hypotension is Mediated by a Decrease in Intestinal Vascular Resistance. Pharmacologia, 2014, 5, 50-54. | 0.3 | 8 |
| 104 | Serotonin and sensory nerves: Meeting in the cardiovascular system. Vascular Pharmacology, 2014, 63, 1-3. | 1.0 | 7 |
| 105 | Reduction in Hindquarter Vascular Resistance Supports 5-HT7 Receptor Mediated Hypotension. Frontiers in Physiology, 2021, 12, 679809. | 1.3 | 7 |
| 106 | Aortic stiffness is lower when PVAT is included: a novel ex vivo mechanics study. American Journal of Physiology - Heart and Circulatory Physiology, 2022, 322, H1003-H1013. | 1.5 | 7 |
| 107 | Preferential Myosin Heavy Chain Isoform B Expression May Contribute to the Faster Velocity of Contraction in Veins versus Arteries. Journal of Vascular Research, 2007, 44, 264-272. | 0.6 | 6 |
| 108 | Serotonin Receptors in Rat Jugular Vein: Presence and Involvement in the Contraction. Journal of Pharmacology and Experimental Therapeutics, 2010, 334, 116-123. | 1.3 | 6 |

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|---|---|---|---|
| 109 | Loss-of-Function Mutations in Human Regulator of G Protein Signaling RGS2 Differentially Regulate Pharmacological Reactivity of Resistance Vasculature. Molecular Pharmacology, 2019, 96, 826-834. | 1.0 | 6 |
| 110 | The 5-Hydroxytryptamine2A Receptor Is Involved in (+)-Norfenfluramine-Induced Arterial Contraction and Blood Pressure Increase in Deoxycorticosterone Acetate-Salt Hypertension. Journal of Pharmacology and Experimental Therapeutics, 2007, 321, 485-491. | 1.3 | 5 |
| 111 | Arterial and Venous Function in Hypertension. , 2007, , 205-212. | | 4 |
| 112 | Differential Expression of Pancreatitis-Associated Protein and Thrombospondins in Arterial versus Venous Tissues. Journal of Vascular Research, 2009, 46, 551-560. | 0.6 | 4 |
| 113 | 3T3â€L1 cells and perivascular adipocytes are not equivalent in amine transporter expression. FEBS Letters, 2017, 591, 137-144. | 1.3 | 4 |
| 114 | Expansion and Adipogenesis Induction of Adipocyte Progenitors from Perivascular Adipose Tissue Isolated by Magnetic Activated Cell Sorting. Journal of Visualized Experiments, 2017, , . | 0.2 | 4 |
| 115 | Adipogenic potential of perivascular adipose tissue preadipocytes is improved by coculture with primary adipocytes. Cytotechnology, 2018, 70, 1435-1445. | 0.7 | 4 |
| 116 | Blood pressure changes PVAT function and transcriptome: use of the mid-thoracic aorta coarcted rat. American Journal of Physiology - Heart and Circulatory Physiology, 2020, 319, H1313-H1324. | 1.5 | 4 |
| 117 | Introducing a checklist for manuscript submission to Pharmacological Research. Pharmacological Research, 2015, 102, 319-321. | 3.1 | 3 |
| 118 | Editorial: Perivascular Adipose Tissue (PVAT) in Health and Disease. Frontiers in Physiology, 2018, 9, 1004. | 1.3 | 3 |
| 119 | Broadening Experiences in Scientific Training (BEST): Do biomedical faculty members want institutional help?. SN Social Sciences, 2021, 1, 1. | 0.4 | 3 |
| 120 | Chemerin Peptide Releases Catecholamines from Rat Adrenal Medulla. Pharmacologia, 2016, 7, 290-295. | 0.3 | 3 |
| 121 | Activation of the 5â€HT<sub>7</sub> receptor but not nitric oxide synthase is necessary for chronic 5â€hydroxytryptamineâ€induced hypotension. Experimental Physiology, 2020, 105, 2025-2032. | 0.9 | 3 |
| 122 | Trash Talk by Fat. Hypertension, 2015, 66, 466-468. | 1.3 | 2 |
| 123 | 5-HT7 Receptor Restrains 5-HTâ€“induced 5-HT2A Mediated Contraction in the Isolated Abdominal Vena Cava. Journal of Cardiovascular Pharmacology, 2021, 78, 319-327. | 0.8 | 2 |
| 124 | Serotonin infusion via the iPrecioÂ® micro infusion pump results in repeated reductions in blood pressure in the normotensive Sprague Dawley rat.. FASEB Journal, 2010, 24, lb551. | 0.2 | 2 |
| 125 | Using data to make the case for program resources and sustainability: the BEST action inventory case study. SN Social Sciences, 2021, 1, 140. | 0.4 | 1 |
| 126 | ETB receptor deficient rats have an elevation of ETB receptor and norepinephrine transporter protein in stellate ganglia. FASEB Journal, 2007, 21, A1264. | 0.2 | 1 |

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|---|---|---|---|
| 127 | Perivascular fat impairs contraction in aorta from obese but not lean adult rats. FASEB Journal, 2012, 26, 1115.4. | 0.2 | 1 |
| 128 | SERT and the Bloodâ€Brain Barrier: An Inâ€Depth Analysis of the Male Rat Brain. FASEB Journal, 2015, 29, 834.1. | 0.2 | 1 |
| 129 | Reply to Boedtkjer and Aalkjaer. American Journal of Physiology - Heart and Circulatory Physiology, 2022, 322, H687-H688. | 1.5 | 1 |
| 130 | Divergence of Chemerin Reduction by an ATS9R Nanoparticle Targeting Adipose Tissue In Vitro vs. In Vivo in the Rat. Biomedicines, 2022, 10, 1635. | 1.4 | 1 |
| 131 | Response to Blood Pressure in Mutant Rats Lacking the 5-Hydroxytryptamine Transporter. Hypertension, 2006, 48, . | 1.3 | 0 |
| 132 | Pharmacological research and precision cancer medicine: A call for manuscripts. Pharmacological Research, 2015, 102, 308-309. | 3.1 | 0 |
| 133 | Connecting Generations of Scientists in the Council on Hypertension Through Harriet Dustan. Hypertension, 2021, 77, 296-307. | 1.3 | 0 |
| 134 | Transglutaminases Are Active in Perivascular Adipose Tissue. International Journal of Molecular Sciences, 2021, 22, 2649. | 1.8 | 0 |
| 135 | Reactive oxygen species metabolism in veins and arteries from rat: why is it different?. FASEB Journal, 2006, 20, A725. | 0.2 | 0 |
| 136 | A new CAS(t) member for 5â€HT: use of Crkâ€Associated Substrate (CAS) in arterial contraction. FASEB Journal, 2006, 20, A1107. | 0.2 | 0 |
| 137 | Peripheral arteries take up but do not concentrate 5â€HT. FASEB Journal, 2006, 20, . | 0.2 | 0 |
| 138 | Increased serotonin uptake and decreased serotonin metabolism in veins: is there a role in the control of vascular tone and blood pressure?. FASEB Journal, 2007, 21, A1239. | 0.2 | 0 |
| 139 | Chronic 5â€HT: An unexpected depressor in mineralocorticoid hypertension. FASEB Journal, 2007, 21, . | 0.2 | 0 |
| 140 | Endothelin (ET) receptor interaction does not occur in vena cava from ET <sub>B</sub> receptor deficient rats. FASEB Journal, 2007, 21, A517. | 0.2 | 0 |
| 141 | Existence of multiple 5â€HT uptake mechanisms in peripheral arteries. FASEB Journal, 2007, 21, A518. | 0.2 | 0 |
| 142 | Endogenous serotonin potentiates norepinephrineâ€induced contraction of the superior mesenteric artery. FASEB Journal, 2007, 21, A517. | 0.2 | 0 |
| 143 | Do different Ca entry mechanisms mediate Endothelinâ€1â€induced contraction of rat aorta and vena cava?. FASEB Journal, 2008, 22, 744.15. | 0.2 | 0 |
| 144 | Rat thoracic vena cava ETB receptors reâ€sensitize faster than venous ETA receptors. FASEB Journal, 2008, 22, 965.11. | 0.2 | 0 |

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|---|---|---|---|
| 145 | Uric acid does not impact the endothelialâ€dependent relaxation of aorta from normal and hypertensive rats. FASEB Journal, 2008, 22, 965.5. | 0.2 | 0 |
| 146 | Electron microscopy of serotonin in arterial smooth muscle tissue. FASEB Journal, 2008, 22, 744.5. | 0.2 | 0 |
| 147 | Serotonin Uptake in Veins, as Opposed to Arteries, Is Independent of the Serotonin Transporter. FASEB Journal, 2008, 22, 1208.4. | 0.2 | 0 |
| 148 | Pharmacological characterization of the serotonin receptor mediating contraction in the rat jugular vein. FASEB Journal, 2009, 23, 933.2. | 0.2 | 0 |
| 149 | ETB receptor activation changes ETB receptor location in venous but not aortic smooth muscle cells. FASEB Journal, 2009, 23, 945.7. | 0.2 | 0 |
| 150 | Enzymatic sources of basal hydrogen peroxide (H 2 O 2 ) levels in rat arterial and venous tissues. FASEB Journal, 2009, 23, 937.11. | 0.2 | 0 |
| 151 | 5â€HT is unable to relax the isolated mesenteric artery: molecular and functional evidence. FASEB Journal, 2011, 25, 1021.1. | 0.2 | 0 |
| 152 | The Uptake of Norepinephrine by Vascular Smooth Muscle Cells. FASEB Journal, 2011, 25, . | 0.2 | 0 |
| 153 | Endothelinâ€1 increases the frequency of smooth muscle calcium waves in vena cava but not aorta. FASEB Journal, 2011, 25, 1026.2. | 0.2 | 0 |
| 154 | Researcher Beware! Decreased TG2 and OCT3 Expression in Vascular Smooth Muscle Cells Upon Culture. FASEB Journal, 2012, 26, 870.14. | 0.2 | 0 |
| 155 | Contraction of rat vena cava by endothelinâ€1 is dependent on phospholipaseâ€Cβ, but independent of IP 3 receptor activation. FASEB Journal, 2012, 26, 1049.3. | 0.2 | 0 |
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