

Christine E Wright

List of Publications by Year in descending order

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101
papers

3,828
citations

218592

26
h-index

128225

60
g-index

103
all docs

103
docs citations

103
times ranked

3792
citing authors

#	ARTICLE	IF	CITATIONS
1	Cannabidiol selectively inhibits the contraction of rat small resistance arteries: Possible role for CGRP and voltage-gated calcium channels. <i>European Journal of Pharmacology</i> , 2021, 891, 173767.	1.7	4
2	Zinc drives vasorelaxation by acting in sensory nerves, endothelium and smooth muscle. <i>Nature Communications</i> , 2021, 12, 3296.	5.8	25
3	Pharmacological characterisation of the CB1 receptor antagonist activity of cannabidiol in the rat vas deferens bioassay. <i>European Journal of Pharmacology</i> , 2021, 909, 174433.	1.7	2
4	Role of Phospholipases A2 in Vascular Relaxation and Sympatholytic Effects of Five Australian Brown Snake, <i>Pseudonaja</i> spp., Venoms in Rat Isolated Tissues. <i>Frontiers in Pharmacology</i> , 2021, 12, 754304.	1.6	7
5	The β_2 -adrenoceptor agonist bronchodilators terbutaline and orciprenaline are also weak β_1 -adrenoceptor antagonists. <i>European Journal of Pharmacology</i> , 2020, 882, 173304.	1.7	3
6	Estimation of the vascular resistance amplifier in the renal vascular bed in conscious hypertensive rabbits: comparison with the total peripheral vasculature. <i>Heliyon</i> , 2020, 6, e03810.	1.4	0
7	Using high-resolution Twin-Ion Metabolite Extraction (HiTIME) mass spectrometry with stable isotope labelling to investigate the metabolism of valproic acid in vivo. <i>International Journal of Mass Spectrometry</i> , 2019, 444, 116187.	0.7	4
8	The effects of varying Mg ²⁺ ion concentrations on contractions to the cotransmitters ATP and noradrenaline in the rat vas deferens. <i>Autonomic Neuroscience: Basic and Clinical</i> , 2019, 222, 102588.	1.4	2
9	Role of endothelin-1 clearance in the haemodynamic responses to endothelin-1 in the pulmonary and hindquarter vasculature of anaesthetised rats. <i>European Journal of Pharmacology</i> , 2019, 855, 124-136.	1.7	0
10	Letter by Angus and Wright Regarding Article, "Pannexin-1 Channels as an Unexpected New Target of the Antihypertensive Drug Spironolactone". <i>Circulation Research</i> , 2018, 122, e86-e87.	2.0	0
11	Evidence of a Cardiovascular Function for Microtubule-Associated Protein Tau. <i>Journal of Alzheimer's Disease</i> , 2017, 56, 849-860.	1.2	23
12	Novel technique to determine the pK _A of clonidine at prejunctional β_2 -adrenoceptors in cardiac and vascular sympathetic transmission. <i>European Journal of Pharmacology</i> , 2017, 800, 81-95.	1.7	0
13	Functional estimation of endothelin-1 receptor antagonism by bosentan, macitentan and ambrisentan in human pulmonary and radial arteries in vitro. <i>European Journal of Pharmacology</i> , 2017, 804, 111-116.	1.7	3
14	Distortion of K _B estimates of endothelin _A and ET _B receptor antagonists in pulmonary arteries: Possible role of an endothelin _A clearance mechanism. <i>Pharmacology Research and Perspectives</i> , 2017, 5, e00374.	1.1	7
15	Proteomics and antivenomics of Papuan black snake (<i>Pseudechis papuanus</i>) venom with analysis of its toxicological profile and the preclinical efficacy of Australian antivenoms. <i>Journal of Proteomics</i> , 2017, 150, 201-215.	1.2	22
16	Novel β_1 -adrenoceptor antagonism by the fluoroquinolone antibiotic trovafloxacin. <i>European Journal of Pharmacology</i> , 2016, 791, 179-184.	1.7	16
17	Vascular reactivity of rabbit isolated renal and femoral resistance arteries in renal wrap hypertension. <i>European Journal of Pharmacology</i> , 2016, 773, 32-41.	1.7	4
18	Neutralization of the neuromuscular inhibition of venom and taipoxin from the taipan (<i>Oxyuranus Tj</i>) by the venom of the taipan (<i>Oxyuranus Tj</i>). <i>Toxicology</i> , 2014, 304, 22	0.4	22

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19	ATP is not involved in $\hat{1}$ -adrenoceptor-mediated vasoconstriction in resistance arteries. <i>European Journal of Pharmacology</i> , 2015, 769, 162-166.	1.7	11
20	Pannexin-1 channels do not regulate $\hat{1}$ -adrenoceptor-mediated vasoconstriction in resistance arteries. <i>European Journal of Pharmacology</i> , 2015, 750, 43-51.	1.7	10
21	Contrasting cardiovascular properties of the $\hat{\mu}$ -opioid agonists morphine and methadone in the rat. <i>European Journal of Pharmacology</i> , 2015, 762, 372-381.	1.7	9
22	High-Resolution Twin-Ion Metabolite Extraction (HiTIME) Mass Spectrometry: Nontargeted Detection of Unknown Drug Metabolites by Isotope Labeling, Liquid Chromatography Mass Spectrometry, and Automated High-Performance Computing. <i>Analytical Chemistry</i> , 2015, 87, 4104-4109.	3.2	23
23	Comparative study of the toxic effects of <i>Chrysaora quinquecirrha</i> (Cnidaria: Scyphozoa) and <i>Chironex fleckeri</i> (Cnidaria: Cubozoa) venoms using cell-based assays. <i>Toxicon</i> , 2015, 106, 57-67.	0.8	17
24	Synthesis of six mexiletine derivatives with isoindolines attached as potential antioxidants and their evaluation as cardioprotective agents. <i>MedChemComm</i> , 2015, 6, 634-639.	3.5	2
25	Combined venom gland cDNA sequencing and venomomics of the New Guinea small-eyed snake, <i>Micropechis ikaheka</i> . <i>Journal of Proteomics</i> , 2014, 110, 209-229.	1.2	19
26	Membrane interactions and biological activity of antimicrobial peptides from Australian scorpion. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2014, 1838, 2140-2148.	1.4	28
27	Structure, Molecular Modeling, and Function of the Novel Potassium Channel Blocker Urotoxin Isolated from the Venom of the Australian Scorpion <i>Urodacus yaschenko</i> . <i>Molecular Pharmacology</i> , 2014, 86, 28-41.	1.0	21
28	The role of voltage-operated and non-voltage-operated calcium channels in endothelin-induced vasoconstriction of rat cerebral arteries. <i>European Journal of Pharmacology</i> , 2014, 742, 65-73.	1.7	9
29	Preclinical efficacy of Australian antivenoms against the venom of the small-eyed snake, <i>Micropechis ikaheka</i> , from Papua New Guinea: An antivenomics and neutralization study. <i>Journal of Proteomics</i> , 2014, 110, 198-208.	1.2	13
30	Efficacy of Australian red-back spider (<i>Latrodectus hasselti</i>) antivenom in the treatment of clinical envenomation by the cupboard spider <i>Steatoda capensis</i> (Theridiidae). <i>Toxicon</i> , 2014, 86, 68-78.	0.8	7
31	Vasoconstrictor Responses to Vasopressor Agents in Human Pulmonary and Radial Arteries. <i>Anesthesiology</i> , 2014, 121, 930-936.	1.3	98
32	Paul I Korner (1925–2012). <i>Clinical and Experimental Pharmacology and Physiology</i> , 2013, 40, 169-176.	0.9	0
33	A pharmacological investigation of the venom extract of the Australian box jellyfish, <i>Chironex fleckeri</i> , in cardiac and vascular tissues. <i>Toxicology Letters</i> , 2012, 209, 11-20.	0.4	27
34	Dual action molecules: Bioassays of combined novel antioxidants and angiotensin II receptor antagonists. <i>European Journal of Pharmacology</i> , 2012, 695, 96-103.	1.7	9
35	Exogenous glutathione is essential in the testing of antioxidant capacity using radical-induced haemolysis. <i>Journal of Pharmacological and Toxicological Methods</i> , 2012, 65, 142-146.	0.3	7
36	Novel paramagnetic AT1 receptor antagonists. <i>Chemical Communications</i> , 2011, 47, 12083.	2.2	11

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37	Analytical pharmacology and the elucidation of function. <i>Trends in Pharmacological Sciences</i> , 2011, 32, 235-241.	4.0	0
38	The pharmacology of <i>Malo maxima</i> jellyfish venom extract in isolated cardiovascular tissues: A probable cause of the Irukandji syndrome in Western Australia. <i>Toxicology Letters</i> , 2011, 201, 221-229.	0.4	14
39	Levosimendan preserves the contractile responsiveness of hypoxic human myocardium via mitochondrial KATP channel and potential pERK 1/2 activation. <i>European Journal of Pharmacology</i> , 2011, 655, 59-66.	1.7	22
40	A new approach to assessing the structural total peripheral resistance amplifier in renal (Page) hypertension in conscious rabbits. <i>Journal of Hypertension</i> , 2010, 28, 1862-1874.	0.3	8
41	A review of local anesthetic cardiotoxicity and treatment with lipid emulsion. <i>Local and Regional Anesthesia</i> , 2010, 3, 11.	2.8	44
42	Vascular Effects of FGF-2 and VEGF-B in Rabbits with Bilateral Hind Limb Ischemia. <i>Journal of Vascular Research</i> , 2009, 46, 45-54.	0.6	27
43	Synthesis and cannabinoid activity of 1-substituted-indole-3-oxadiazole derivatives: Novel agonists for the CB1 receptor. <i>European Journal of Medicinal Chemistry</i> , 2008, 43, 513-539.	2.6	18
44	Advantages of a selective \hat{I}^2 -isoform phosphoinositide 3-kinase antagonist, an anti-thrombotic agent devoid of other cardiovascular actions in the rat. <i>European Journal of Pharmacology</i> , 2008, 587, 209-215.	1.7	44
45	Synthesis and Cannabinoid Activity of a Variety of 2,3-Substituted 1-Benzo[b]thiophen Derivatives and 2,3-Substituted Benzofuran: Novel Agonists for the CB1 Receptor. <i>Australian Journal of Chemistry</i> , 2008, 61, 484.	0.5	6
46	Adaptation of Hindquarter Vascular Reactivity to Femoral Artery Ligation and Hypercholesterolemia in the Rabbit. <i>Journal of Vascular Research</i> , 2008, 45, 279-294.	0.6	1
47	Persistent Depression of Contractility and Vasodilation with Propofol but Not with Sevoflurane or Desflurane in Rabbits. <i>Anesthesiology</i> , 2008, 108, 87-93.	1.3	51
48	Cardiac Tissue Engineering in an In Vivo Vascularized Chamber. <i>Circulation</i> , 2007, 115, 353-360.	1.6	216
49	Inoprotection: The Perioperative Role of Levosimendan. <i>Anaesthesia and Intensive Care</i> , 2007, 35, 845-862.	0.2	14
50	The Cardiovascular Effects of Adrenaline, Dobutamine and Milrinone in Rabbits Using Pressure-Volume Loops and Guinea Pig Isolated Atrial Tissue. <i>Anaesthesia and Intensive Care</i> , 2007, 35, 180-188.	0.2	13
51	The biology of vascular endothelial growth factor-B (VEGF-B). <i>Pulmonary Pharmacology and Therapeutics</i> , 2006, 19, 61-69.	1.1	79
52	Arterial antithrombotic effects of aspirin, heparin, enoxaparin and clopidogrel alone, or in combination, in the rat. <i>Thrombosis Research</i> , 2006, 118, 755-762.	0.8	23
53	Thrombin overcomes the thrombosis defect associated with platelet GPVI/FcR \hat{I}^3 deficiency. <i>Blood</i> , 2006, 107, 4346-4353.	0.6	134
54	Adaptation of the Folts and electrolytic methods of arterial thrombosis for the study of anti-thrombotic molecules in small animals. <i>Journal of Pharmacological and Toxicological Methods</i> , 2006, 53, 20-29.	0.3	31

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55	CARDIOVASCULAR ACTIONS OF THE VENOM FROM THE IRUKANDJI (CARLUKIA BARNESI) JELLYFISH: EFFECTS IN HUMAN, RAT AND GUINEA-PIG TISSUES IN VITRO AND IN PIGS IN VITRO. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2005, 32, 777-788.	0.9	60
56	Synergistic and additive interactions of the cannabinoid agonist CP55,940 with $\frac{1}{4}$ opioid receptor and \pm 2 -adrenoceptor agonists in acute pain models in mice. <i>British Journal of Pharmacology</i> , 2005, 144, 875-884.	2.7	84
57	PI 3-kinase p110 β : a new target for antithrombotic therapy. <i>Nature Medicine</i> , 2005, 11, 507-514.	15.2	555
58	Synergy between intrathecal μ -conotoxin CVID and dexmedetomidine to attenuate mechanical hypersensitivity in the rat. <i>European Journal of Pharmacology</i> , 2005, 506, 221-227.	1.7	10
59	Evidence that CB-1 and CB-2 cannabinoid receptors mediate antinociception in neuropathic pain in the rat. <i>Pain</i> , 2004, 109, 124-131.	2.0	121
60	Cardiovascular reflex responses after intrathecal omega-conotoxins or dexmedetomidine in the rabbit. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2003, 30, 82-87.	0.9	2
61	Central endogenous histamine modulates sympathetic outflow through H3 receptors in the conscious rabbit. <i>British Journal of Pharmacology</i> , 2003, 139, 1023-1031.	2.7	6
62	Structural factors increase blood pressure through the interaction of resistance vessel geometry with neurohumoral and local factors: estimates in rabbits with renal cellophane-wrap hypertension with intact effectors and during neurohumoral blockade. <i>Journal of Hypertension</i> , 2002, 20, 471-483.	0.3	27
63	Actions of intrathecal μ -conotoxins CVID, GVIA, MVIIA, and morphine in acute and neuropathic pain in the rat. <i>European Journal of Pharmacology</i> , 2002, 451, 279-286.	1.7	158
64	Acute Effects Of L- And T-Type Calcium Channel Antagonists On Cardiovascular Reflexes In Conscious Rabbits. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2002, 29, 372-380.	0.9	4
65	Effects of vascular endothelial growth factor (VEGF)A and VEGFB gene transfer on vascular reserve in a conscious rabbit hindlimb ischaemia model. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2002, 29, 1035-1039.	0.9	18
66	The interactive vascular resistance amplifier and non-interactive reviewers. <i>Journal of Hypertension</i> , 2002, 20, 1023-1027.	0.3	7
67	Targeting voltage-gated Ca ²⁺ channels. <i>Lancet, The</i> , 2001, 357, 1294.	6.3	1
68	Structure and the resistance amplifier in hypertension. <i>Journal of Hypertension</i> , 2000, 18, 235-239.	0.3	17
69	Postural hypotension following N-type Ca ²⁺ channel blockade is amplified in experimental hypertension. <i>Journal of Hypertension</i> , 2000, 18, 65-73.	0.3	13
70	Cardiovascular and autonomic effects of μ -conotoxins MVIIA and CVID in conscious rabbits and isolated tissue assays. <i>British Journal of Pharmacology</i> , 2000, 131, 1325-1336.	2.7	51
71	Techniques to study the pharmacodynamics of isolated large and small blood vessels. <i>Journal of Pharmacological and Toxicological Methods</i> , 2000, 44, 395-407.	0.3	89
72	Techniques to measure pharmacodynamics in the intact vasculature. <i>Journal of Pharmacological and Toxicological Methods</i> , 2000, 44, 385-394.	0.3	9

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73	Pharmacological characterisation of cannabinoid CB1 receptors in the rat and mouse. <i>European Journal of Pharmacology</i> , 2000, 391, 151-161.	1.7	28
74	Targetting voltage-gated calcium channels in cardiovascular therapy. <i>Lancet</i> , The, 2000, 356, 1287-1289.	6.3	20
75	Role of NPY Y1 Receptors in Cardiovascular Control in the Conscious Rabbit. <i>Journal of Cardiovascular Pharmacology</i> , 2000, 35, 315-321.	0.8	4
76	Heterogeneity of prejunctional NPY receptor-mediated inhibition of cardiac neurotransmission. <i>British Journal of Pharmacology</i> , 1999, 127, 99-108.	2.7	5
77	Polypeptide γ -conotoxin GVIA as a basis for new analgesic and neuroprotective agents. <i>Drug Development Research</i> , 1999, 46, 206-218.	1.4	14
78	Enhanced total peripheral vascular responsiveness in hypertension accords with the amplifier hypothesis. <i>Journal of Hypertension</i> , 1999, 17, 1687-1696.	0.3	33
79	Exogenous NPY modulation of cardiac autonomic reflexes and its pressor effect in the conscious rabbit. <i>British Journal of Pharmacology</i> , 1998, 123, 1375-1384.	2.7	5
80	Endogenous Angiotensin II and Bradykinin Delay and Attenuate the Hypotension After N-Type Calcium Channel Blockade in Conscious Rabbits. <i>Journal of Cardiovascular Pharmacology</i> , 1998, 32, 951-961.	0.8	14
81	Structure-Function Relationships of γ -Conotoxin GVIA. <i>Journal of Biological Chemistry</i> , 1997, 272, 12014-12023.	1.6	95
82	Differential effects of γ -conotoxin GVIA on cholinergic and non-cholinergic secretomotor neurones in the guinea-pig small intestine. <i>British Journal of Pharmacology</i> , 1997, 121, 232-236.	2.7	5
83	Prolonged Cardiovascular Effects of the N-Type Ca ²⁺ Channel Antagonist γ -Conotoxin GVIA in Conscious Rabbits. <i>Journal of Cardiovascular Pharmacology</i> , 1997, 30, 392-399.	0.8	14
84	Baroreflex resetting but no vascular tolerance in response to transdermal glyceryl trinitrate in conscious rabbits. <i>British Journal of Pharmacology</i> , 1996, 118, 93-104.	2.7	4
85	Effects of N α , P α and Q α type neuronal calcium channel antagonists on mammalian peripheral neurotransmission. <i>British Journal of Pharmacology</i> , 1996, 119, 49-56.	2.7	79
86	Distribution of N-type Ca ²⁺ channel binding sites in rabbit brain following central administration of γ -conotoxin GVIA. <i>European Journal of Pharmacology</i> , 1996, 315, 11-18.	1.7	15
87	SELECTIVITY OF γ -CONOTOXIN GVIA FOR N α -TYPE CALCIUM CHANNELS IN RAT ISOLATED SMALL MESENTERIC ARTERIES. <i>Clinical and Experimental Pharmacology and Physiology</i> , 1996, 23, 16-21.	0.9	21
88	Hemodynamic and Autonomic Reflex Effects of Chronic N-Type Ca ²⁺ Channel Blockade with γ -Conotoxin GVIA in Conscious Normotensive and Hypertensive Rabbits. <i>Journal of Cardiovascular Pharmacology</i> , 1995, 25, 459-468.	0.8	21
89	γ -CONOTOXIN GVIA AND PRAZOSIN, BUT NOT FELODIPINE, CAUSE POSTURAL HYPOTENSION IN RABBITS. <i>Clinical and Experimental Pharmacology and Physiology</i> , 1995, 22, 711-716.	0.9	16
90	THE EFFECTS OF CENTRAL ADMINISTRATION OF γ -CONOTOXIN GVIA ON CARDIOVASCULAR PARAMETERS AND AUTONOMIC REFLEXES IN CONSCIOUS RABBITS. <i>Clinical and Experimental Pharmacology and Physiology</i> , 1994, 21, 865-873.	0.9	10

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91	Protective and pathological roles of nitric oxide in endotoxin shock. <i>Cardiovascular Research</i> , 1992, 26, 48-57.	1.8	565
92	Differences in regional vascular sensitivity to endothelin-1 between spontaneously hypertensive and normotensive Wistar-Kyoto rats. <i>British Journal of Pharmacology</i> , 1990, 100, 107-113.	2.7	41
93	Coronary circulation and 5-hydroxytryptamine. , 1990, , 365-378.		0
94	5-Carboxamidotryptamine Elicits 5-HT ₂ and 5-HT ₃ Receptor-Mediated Cardiovascular Responses in the Conscious Rabbit. <i>Journal of Cardiovascular Pharmacology</i> , 1989, 13, 557-564.	0.8	13
95	Regional vasodilation is a prominent feature of the haemodynamic response to endothelin in anaesthetized, spontaneously hypertensive rats. <i>European Journal of Pharmacology</i> , 1988, 155, 201-203.	1.7	194
96	Vascular amplifier properties in renovascular hypertension in conscious rabbits. Hindquarter responses to constrictor and dilator stimuli. <i>Hypertension</i> , 1987, 9, 122-131.	1.3	88
97	Diverse Vascular Responses to Serotonin in the Conscious Rabbit. <i>Journal of Cardiovascular Pharmacology</i> , 1987, 10, 415-423.	0.8	18
98	ENDOTHELIUM-DEPENDENT RELAXATION IS UNALTERED BY HYPERTENSION, CHOLESTEROL OR INTIMAL THICKENING. <i>Clinical and Experimental Pharmacology and Physiology</i> , 1986, 13, 289-293.	0.9	7
99	HYPERTENSION ALTERS SLOPE AND RANGE BUT NOT SENSITIVITY TO VASOCONSTRICTOR AND VASODILATOR AGENTS IN THE RABBIT HINDQUARTER. <i>Clinical and Experimental Pharmacology and Physiology</i> , 1986, 13, 301-304.	0.9	1
100	Effects of hypertension and hypercholesterolemia on vasodilatation in the rabbit. <i>Hypertension</i> , 1986, 8, 361-371.	1.3	43
101	Haemodynamic Response to Ketanserin in Rabbits with Page Hypertension: Comparison with Prazosin. <i>Journal of Hypertension</i> , 1983, 1, 183-190.	0.3	13