

# 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	Protective and pathological roles of nitric oxide in endotoxin shock. <i>Cardiovascular Research</i> , 1992, 26, 48-57.	1.8	565
2	PI 3-kinase p110 $\beta$ : a new target for antithrombotic therapy. <i>Nature Medicine</i> , 2005, 11, 507-514.	15.2	555
3	Cardiac Tissue Engineering in an In Vivo Vascularized Chamber. <i>Circulation</i> , 2007, 115, 353-360.	1.6	216
4	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
5	Actions of intrathecal $\delta$ -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
6	Thrombin overcomes the thrombosis defect associated with platelet GPVI/FcR $\beta$ 3 deficiency. <i>Blood</i> , 2006, 107, 4346-4353.	0.6	134
7	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
8	Vasoconstrictor Responses to Vasopressor Agents in Human Pulmonary and Radial Arteries. <i>Anesthesiology</i> , 2014, 121, 930-936.	1.3	98
9	Structure-Function Relationships of $\delta$ -Conotoxin GVIA. <i>Journal of Biological Chemistry</i> , 1997, 272, 12014-12023.	1.6	95
10	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
11	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
12	Synergistic and additive interactions of the cannabinoid agonist CP55,940 with $\mu$ opioid receptor and $\delta$ 2-adrenoceptor agonists in acute pain models in mice. <i>British Journal of Pharmacology</i> , 2005, 144, 875-884.	2.7	84
13	Effects of N $\alpha$ , P $\alpha$ and Q $\alpha$ type neuronal calcium channel antagonists on mammalian peripheral neurotransmission. <i>British Journal of Pharmacology</i> , 1996, 119, 49-56.	2.7	79
14	The biology of vascular endothelial growth factor-B (VEGF-B). <i>Pulmonary Pharmacology and Therapeutics</i> , 2006, 19, 61-69.	1.1	79
15	CARDIOVASCULAR ACTIONS OF THE VENOM FROM THE IRUKANDJI (CARUKIA 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
16	Cardiovascular and autonomic effects of $\delta$ -conotoxins MVIIA and CVID in conscious rabbits and isolated tissue assays. <i>British Journal of Pharmacology</i> , 2000, 131, 1325-1336.	2.7	51
17	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
18	Advantages of a selective $\beta$ -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

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19	A review of local anesthetic cardiotoxicity and treatment with lipid emulsion. <i>Local and Regional Anesthesia</i> , 2010, 3, 11.	2.8	44
20	Effects of hypertension and hypercholesterolemia on vasodilatation in the rabbit. <i>Hypertension</i> , 1986, 8, 361-371.	1.3	43
21	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
22	Enhanced total peripheral vascular responsiveness in hypertension accords with the amplifier hypothesis. <i>Journal of Hypertension</i> , 1999, 17, 1687-1696.	0.3	33
23	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
24	Pharmacological characterisation of cannabinoid CB1 receptors in the rat and mouse. <i>European Journal of Pharmacology</i> , 2000, 391, 151-161.	1.7	28
25	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
26	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
27	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
28	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
29	Zinc drives vasorelaxation by acting in sensory nerves, endothelium and smooth muscle. <i>Nature Communications</i> , 2021, 12, 3296.	5.8	25
30	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
31	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
32	Evidence of a Cardiovascular Function for Microtubule-Associated Protein Tau. <i>Journal of Alzheimer's Disease</i> , 2017, 56, 849-860.	1.2	23
33	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
34	Neutralization of the neuromuscular inhibition of venom and taipoxin from the taipan ( <i>Oxyuranus</i> ) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	0.4	22
35	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
36	Hemodynamic and Autonomic Reflex Effects of Chronic N-Type Ca <sup>2+</sup> Channel Blockade with $\omega$ -Conotoxin GVIA in Conscious Normotensive and Hypertensive Rabbits. <i>Journal of Cardiovascular Pharmacology</i> , 1995, 25, 459-468.	0.8	21

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37	SELECTIVITY OF $\omega$ -CONOTOXIN GVIA FOR N-TYPE CALCIUM CHANNELS IN RAT ISOLATED SMALL MESENTERIC ARTERIES. <i>Clinical and Experimental Pharmacology and Physiology</i> , 1996, 23, 16-21.	0.9	21
38	Structure, Molecular Modeling, and Function of the Novel Potassium Channel Blocker Urotoxin Isolated from the Venom of the Australian Scorpion <i>Urodacus yaschenkoi</i> . <i>Molecular Pharmacology</i> , 2014, 86, 28-41.	1.0	21
39	Targetting voltage-gated calcium channels in cardiovascular therapy. <i>Lancet</i> , The, 2000, 356, 1287-1289.	6.3	20
40	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
41	Diverse Vascular Responses to Serotonin in the Conscious Rabbit. <i>Journal of Cardiovascular Pharmacology</i> , 1987, 10, 415-423.	0.8	18
42	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
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	Structure and the resistance amplifier in hypertension. <i>Journal of Hypertension</i> , 2000, 18, 235-239.	0.3	17
45	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
46	$\omega$ -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
47	Novel $\beta$ 1-adrenoceptor antagonism by the fluroquinolone antibiotic trovafloxacin. <i>European Journal of Pharmacology</i> , 2016, 791, 179-184.	1.7	16
48	Distribution of N-type Ca <sup>2+</sup> channel binding sites in rabbit brain following central administration of $\omega$ -conotoxin GVIA. <i>European Journal of Pharmacology</i> , 1996, 315, 11-18.	1.7	15
49	Polypeptide $\omega$ -conotoxin GVIA as a basis for new analgesic and neuroprotective agents. <i>Drug Development Research</i> , 1999, 46, 206-218.	1.4	14
50	Inoprotection: The Perioperative Role of Levosimendan. <i>Anaesthesia and Intensive Care</i> , 2007, 35, 845-862.	0.2	14
51	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
52	Prolonged Cardiovascular Effects of the N-Type Ca <sup>2+</sup> Channel Antagonist $\omega$ -Conotoxin GVIA in Conscious Rabbits. <i>Journal of Cardiovascular Pharmacology</i> , 1997, 30, 392-399.	0.8	14
53	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
54	Haemodynamic Response to Ketanserin in Rabbits with Page Hypertension: Comparison with Prazosin. <i>Journal of Hypertension</i> , 1983, 1, 183-190.	0.3	13

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55	5-Carboxamidotryptamine Elicits 5-HT <sub>2</sub> and 5-HT <sub>3</sub> Receptor-Mediated Cardiovascular Responses in the Conscious Rabbit. <i>Journal of Cardiovascular Pharmacology</i> , 1989, 13, 557-564.	0.8	13
56	Postural hypotension following N-type Ca <sup>2+</sup> channel blockade is amplified in experimental hypertension. <i>Journal of Hypertension</i> , 2000, 18, 65-73.	0.3	13
57	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
58	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
59	Novel paramagnetic AT <sub>1</sub> receptor antagonists. <i>Chemical Communications</i> , 2011, 47, 12083.	2.2	11
60	ATP is not involved in $\alpha_1$ -adrenoceptor-mediated vasoconstriction in resistance arteries. <i>European Journal of Pharmacology</i> , 2015, 769, 162-166.	1.7	11
61	THE EFFECTS OF CENTRAL ADMINISTRATION OF $\alpha$ -CONOTOXIN VIA ON CARDIOVASCULAR PARAMETERS AND AUTONOMIC REFLEXES IN CONSCIOUS RABBITS. <i>Clinical and Experimental Pharmacology and Physiology</i> , 1994, 21, 865-873.	0.9	10
62	Synergy between intrathecal $\alpha$ -conotoxin CVID and dexmedetomidine to attenuate mechanical hypersensitivity in the rat. <i>European Journal of Pharmacology</i> , 2005, 506, 221-227.	1.7	10
63	Pannexin-1 channels do not regulate $\alpha_1$ -adrenoceptor-mediated vasoconstriction in resistance arteries. <i>European Journal of Pharmacology</i> , 2015, 750, 43-51.	1.7	10
64	Techniques to measure pharmacodynamics in the intact vasculature. <i>Journal of Pharmacological and Toxicological Methods</i> , 2000, 44, 385-394.	0.3	9
65	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
66	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
67	Contrasting cardiovascular properties of the $\mu$ -opioid agonists morphine and methadone in the rat. <i>European Journal of Pharmacology</i> , 2015, 762, 372-381.	1.7	9
68	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
69	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
70	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
71	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
72	Distortion of K <sub>B</sub> estimates of endothelin <sub>A</sub> ET <sub>A</sub> and ET <sub>B</sub> receptor antagonists in pulmonary arteries: Possible role of an endothelin <sub>A</sub> clearance mechanism. <i>Pharmacology Research and Perspectives</i> , 2017, 5, e00374.	1.1	7

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73	The interactive vascular resistance amplifier and non-interactive reviewers. <i>Journal of Hypertension</i> , 2002, 20, 1023-1027.	0.3	7
74	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
75	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
76	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
77	Differential effects of $\bar{I}\%$ -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
78	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
79	Heterogeneity of prejunctional NPY receptor-mediated inhibition of cardiac neurotransmission. <i>British Journal of Pharmacology</i> , 1999, 127, 99-108.	2.7	5
80	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
81	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
82	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
83	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
84	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
85	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
86	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
87	The $\hat{I}^2$ -adrenoceptor agonist bronchodilators terbutaline and orciprenaline are also weak $\hat{I}\pm 1$ -adrenoceptor antagonists. <i>European Journal of Pharmacology</i> , 2020, 882, 173304.	1.7	3
88	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
89	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
90	The effects of varying Mg <sup>2+</sup> 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

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91	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
92	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
93	Targeting voltage-gated Ca <sup>2+</sup> channels. <i>Lancet, The</i> , 2001, 357, 1294.	6.3	1
94	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
95	Analytical pharmacology and the elucidation of function. <i>Trends in Pharmacological Sciences</i> , 2011, 32, 235-241.	4.0	0
96	Paul I Korner (1925–2012). <i>Clinical and Experimental Pharmacology and Physiology</i> , 2013, 40, 169-176.	0.9	0
97	Novel technique to determine the pK <sub>A</sub> of clonidine at prejunctional $\alpha_2$ -adrenoceptors in cardiac and vascular sympathetic transmission. <i>European Journal of Pharmacology</i> , 2017, 800, 81-95.	1.7	0
98	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
99	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
100	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
101	Coronary circulation and 5-hydroxytryptamine. , 1990, , 365-378.		0