Cherry L Wainwright

List of Publications by Citations

67 papers	2,464 citations	20 h-index	49 g-index
81 ext. papers	2,645 ext. citations	5.4 avg, IF	4.72 L-index

#	Paper	IF	Citations
67	The Lambeth Conventions (II): guidelines for the study of animal and human ventricular and supraventricular arrhythmias. *Pharmacology & Therapeutics*, **2013**, 139, 213-48	13.9	201
66	Inflammation as a key event in the development of neointima following vascular balloon injury. *Clinical and Experimental Pharmacology and Physiology*, **2001**, 28, 891-5	3	47
65	Acute administration of cannabidiol in vivo suppresses ischaemia-induced cardiac arrhythmias and reduces infarct size when given at reperfusion. *British Journal of Pharmacology*, **2010**, 160, 1234-42	8.6	45
64	The antiarrhythmic effect of ischaemic preconditioning in isolated rat heart involves a pertussis toxin sensitive mechanism. *Cardiovascular Research*, **1993**, 27, 674-80	9.9	43
63	Short-term local delivery of an inhibitor of Ras farnesyltransferase prevents neointima formation in vivo after porcine coronary balloon angioplasty. *Circulation*, **2001**, 104, 1538-43	16.7	42
62	Matrix metalloproteinases, oxidative stress and the acute response to acute myocardial ischaemia and reperfusion. *Current Opinion in Pharmacology*, **2004**, 4, 132-8	5.1	35
61	NCX4016 (NO-aspirin) reduces infarct size and suppresses arrhythmias following myocardial ischaemia/reperfusion in pigs. *British Journal of Pharmacology*, **2002**, 135, 1882-8	8.6	34
60	An antiarrhythmic effect of adenosine during myocardial ischaemia and reperfusion. *European Journal of Pharmacology*, **1988**, 145, 183-94	5.3	33
59	Pirsidomine, A Novel Nitric Oxide Donor, Suppresses Ischemic Arrhythmias in Anesthetized Pigs. *Journal of Cardiovascular Pharmacology*, **1993**, 22, S44-50	3.1	33
58	The effects of PAF antagonists on arrhythmias and platelets during acute myocardial ischaemia and reperfusion. *European Heart Journal*, **1989**, 10, 235-43	9.5	32
57	Failure of allopurinol and a spin trapping agent N-t-butyl-alpha-phenyl nitrone to modify significantly ischaemia and reperfusion-induced arrhythmias. *British Journal of Pharmacology*, **1987**, 91, 49-59	8.6	30
56	GPR55 deficiency is associated with increased adiposity and impaired insulin signaling in peripheral metabolic tissues. *FASEB Journal*, **2019**, 33, 1299-1312	0.9	29
55	Endothelin and the ischaemic heart. *Current Vascular Pharmacology*, **2005**, 3, 333-41	3.3	27
54	Endothelin and ischaemic arrhythmias-antiarrhythmic or arrhythmogenic?. *Cardiovascular Research*, **1998**, 39, 625-32	9.9	27
53	The role of nitric oxide in modulating ischaemia-induced arrhythmias in rats. *Journal of Cardiovascular Pharmacology*, **1997**, 29, 554-62	3.1	27
52	Phospholipid chlorohydrin induces leukocyte adhesion to ApoE-/- mouse arteries via upregulation of P-selectin. *Free Radical Biology and Medicine*, **2008**, 44, 452-63	7.8	26
51	Effect of dopexamine hydrochloride in the early stages of experimental myocardial infarction and comparison with dopamine and dobutamine. *American Journal of Cardiology*, **1988**, 62, 18C-23C	3	26

50	Activation of mouse protease-activated receptor-2 induces lymphocyte adhesion and generation of reactive oxygen species. *British Journal of Pharmacology*, **2006**, 149, 591-9	8.6	24
49	2-arachidonyl glycerol activates platelets via conversion to arachidonic acid and not by direct activation of cannabinoid receptors. *British Journal of Clinical Pharmacology*, **2010**, 70, 180-8	3.8	21
48	TNFalpha increases the inflammatory response to vascular balloon injury without accelerating neointimal formation. *Atherosclerosis*, **2005**, 179, 51-9	3.1	18
47	Adrenomedullin acts via nitric oxide and peroxynitrite to protect against myocardial ischaemia-induced arrhythmias in anaesthetized rats. *British Journal of Pharmacology*, **2006**, 148, 599-609	8.6	18
46	PDGF-induced signaling in proliferating and differentiated vascular smooth muscle: effects of altered intracellular Ca2+ regulation. *Cardiovascular Research*, **2005**, 67, 308-16	9.9	18
45	Fatty acid and phospholipid chlorohydrins cause cell stress and endothelial adhesion.. *Acta Biochimica Polonica*, **2006**, 53, 761-768	2	18
44	GPR55 deletion in mice leads to age-related ventricular dysfunction and impaired adrenoceptor-mediated inotropic responses. *PLoS ONE*, **2014**, 9, e108999	3.7	17
43	Pharmacological profiling of the hemodynamic effects of cannabinoid ligands: a combined in vitro and in vivo approach. *Pharmacology Research and Perspectives*, **2015**, 3, e00143	3.1	16
42	Correlation of leukocyte adhesiveness, adhesion molecule expression and leukocyte-induced contraction following balloon angioplasty. *British Journal of Pharmacology*, **2000**, 130, 95-103	8.6	16
41	The effects of L655,240, a selective thromboxane and prostaglandin endoperoxide antagonist, on ischemia- and reperfusion-induced cardiac arrhythmias. *Journal of Cardiovascular Pharmacology*, **1988**, 12, 264-71	3.1	16
40	l-α-Lysophosphatidylinositol (LPI) aggravates myocardial ischemia/reperfusion injury via a GPR55/ROCK-dependent pathway. *Pharmacology Research and Perspectives*, **2019**, 7, e00487	3.1	15
39	Characterization of the morphological and functional alterations in rabbit subclavian artery subjected to balloon angioplasty. *Coronary Artery Disease*, **1995**, 6, 403-15	1.4	14
38	Antiarrhythmic effects of the thromboxane antagonist BM 13.177. *European Journal of Pharmacology*, **1987**, 133, 257-64	5.3	14
37	The effects of L-arginine on neointimal formation and vascular function following balloon injury in heritable hyperlipidaemic rabbits. *Cardiovascular Research*, **1997**, 35, 351-9	9.9	13
36	Endocannabinoid system as a potential mechanism for n-3 long-chain polyunsaturated fatty acid mediated cardiovascular protection. *Proceedings of the Nutrition Society*, **2013**, 72, 460-9	2.9	12
35	Sarafotoxin 6c (S6c) reduces infarct size and preserves mRNA for the ETB receptor in the ischemic/reperfused myocardium of anesthetized rats. *Journal of Cardiovascular Pharmacology*, **2004**, 44, 148-54	3.1	12
34	Sarafotoxin 6c protects against ischaemia-induced cardiac arrhythmias in vivo and in vitro in the rat. *Journal of Cardiovascular Pharmacology*, **2000**, 36, S297-9	3.1	12
33	The sphingosine kinase inhibitor N,N-dimethylsphingosine inhibits neointimal hyperplasia. *British Journal of Pharmacology*, **2010**, 159, 543-53	8.6	11

32	Inhibition of non-Ras protein farnesylation reduces in-stent restenosis. *Atherosclerosis*, **2008**, 197, 515-23	3.1	11
31	Myocardial preconditioning as the heart's self-protecting response against the consequences of ischaemia. *Trends in Pharmacological Sciences*, **1992**, 13, 90-3	13.2	10
30	Quantitative measurement of mature collagen cross-links in human carotid artery plaques. *Atherosclerosis*, **2010**, 211, 471-4	3.1	9
29	Mast cell degranulation--a mechanism for the anti-arrhythmic effect of endothelin-1?. *British Journal of Pharmacology*, **2009**, 157, 716-23	8.6	9
28	Correlation of changes in nitric oxide synthase, superoxide dismutase and nitrotyrosine with endothelial regeneration and neointimal hyperplasia in the balloon-injured rabbit subclavian artery. *Coronary Artery Disease*, **2004**, 15, 337-46	1.4	9
27	Anti-arrhythmic and electrophysiological effects of the endothelin receptor antagonists, BQ-123 and PD161721. *European Journal of Pharmacology*, **2001**, 432, 71-7	5.3	9
26	Hypoxia sensitivity of a voltage-gated potassium current in porcine intrapulmonary vein smooth muscle cells. *American Journal of Physiology - Lung Cellular and Molecular Physiology*, **2012**, 303, L476-86	5.8	8
25	The effects of metoprolol and dazmegrel, alone and in combination, on arrhythmias induced by coronary artery occlusion in conscious rats. *British Journal of Pharmacology*, **1985**, 86, 229-34	8.6	8
24	Effect of antiproliferative agents on vascular function in normal and in vitro balloon-injured porcine coronary arteries. *European Journal of Pharmacology*, **2003**, 481, 101-7	5.3	7
23	Statins--is there no end to their usefulness?. *Cardiovascular Research*, **2005**, 65, 296-8	9.9	7
22	Seaweed-derived bioactives as potential energy regulators in obesity and type 2 diabetes. *Advances in Pharmacology*, **2020**, 87, 205-256	5.7	7
21	Role of nitric oxide and free radicals in the contractile response to non-preactivated leukocytes. *European Journal of Pharmacology*, **1998**, 345, 269-77	5.3	6
20	Pirsidomine, A Novel Nitric Oxide Donor, Suppresses Ischemic Arrhythmias in Anesthetized Pigs. *Journal of Cardiovascular Pharmacology*, **1993**, 22, S44-50	3.1	6
19	Effects of a combination of metoprolol and dazmegrel on myocardial infarct size in rats. *British Journal of Pharmacology*, **1985**, 86, 235-40	8.6	6
18	Subcutaneous infusion of r-hirudin does not inhibit neointimal proliferation after angioplasty of the subclavian artery in cholesterol-fed rabbits. *Coronary Artery Disease*, **1996**, 7, 599-608	1.4	5
17	Acute dietary zinc deficiency in rats exacerbates myocardial ischaemia-reperfusion injury through depletion of glutathione. *British Journal of Nutrition*, **2019**, 121, 961-973	3.6	4
16	Effect of Long Chain n-3 PUFA on Endothelial Activation, Endothelial Function and Atheromatous Plaque Stability. *Current Nutrition and Food Science*, **2005**, 1, 167-177	0.7	4
15	Characterization of the responses of isolated rings of rabbit left carotid artery. A potential protocol for the assessment of pathologically induced functional changes. *Journal of Pharmacological and Toxicological Methods*, **1993**, 29, 195-202	1.7	4

14	Activation of protease activated receptor-2 induces delayed cardioprotection in anesthetized mice. *Cardiovascular Drugs and Therapy*, **2009**, 23, 519-20	3.9	3
13	Studies on the mechanism underlying the antifibrillatory effect of the A1-adenosine agonist, R-PIA, in rat isolated hearts. *Cardiovascular Drugs and Therapy*, **1997**, 11, 669-78	3.9	3
12	Locally administered antiproliferative drugs inhibit hypercontractility to serotonin in balloon-injured pig coronary artery. *Vascular Pharmacology*, **2006**, 44, 363-71	5.9	3
11	Electrophysiological and haemodynamic effects of endothelin ETA and ETB receptors in normal and ischaemic working rabbit hearts. *British Journal of Pharmacology*, **2005**, 146, 118-28	8.6	3
10	The effects of endothelin-1 on ischaemia-induced ventricular arrhythmias in rat isolated hearts. *European Journal of Pharmacology*, **2001**, 427, 235-42	5.3	3
9	The antifibrillatory effects of R75231, a specific nucleoside transport inhibitor. *Journal of Molecular and Cellular Cardiology*, **1990**, 22, S77	5.8	3
8	Future Directions for the Discovery of Natural Product-Derived Immunomodulating Drugs.. *Pharmacological Research*, **2022**, 106076	10.2	3
7	Case Study: Improving Laboratory Learning through Group Working and Structured Reflection and Discussion. *Educational and Training Technology International*, **1994**, 31, 302-310		2
6	Alifedrine, a positive inotropic agent that moderately reduces the severity of ischaemia and reperfusion-induced ventricular arrhythmias. *European Journal of Pharmacology*, **1988**, 147, 373-80	5.3	2
5	Validation of a technique to measure leukocyte adhesion to arterial segments: effects of drug treatments. *Journal of Immunological Methods*, **2001**, 257, 203-11	2.5	1
4	Targets for immunomodulation in cardiovascular disease--where are we now?. *Future Cardiology*, **2005**, 1, 177-89	1.3	
3	Sarafotoxin 6c Protects Against Ischaemia-Induced Cardiac Arrhythmias In Vivo and In Vitro in the Rat. *Journal of Cardiovascular Pharmacology*, **2000**, 36, S297-S299	3.1	
2	The Mechanism of Preconditioning What Have We Learned from the Different Animal Species?. *Medical Intelligence Unit*, **1996**, 207-232		
1	GPR55 regulates the responsiveness to, but does not dimerise with, adrenoceptors. *Biochemical Pharmacology*, **2021**, 188, 114560	6	