

James A Angus

List of Publications by Year in descending order

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170
papers

6,181
citations

76326

40
h-index

79698

73
g-index

174
all docs

174
docs citations

174
times ranked

4117
citing authors

#	ARTICLE	IF	CITATIONS
1	Endothelium-dependent relaxation of coronary arteries by noradrenaline and serotonin. <i>Nature</i> , 1983, 305, 627-630.	27.8	860
2	PI 3-kinase p110 β : a new target for antithrombotic therapy. <i>Nature Medicine</i> , 2005, 11, 507-514.	30.7	555
3	Cardiac Tissue Engineering in an In Vivo Vascularized Chamber. <i>Circulation</i> , 2007, 115, 353-360.	1.6	216
4	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.	3.5	158
5	Endothelium-derived relaxing factor. , 1989, 41, 303-352.		138
6	Analysis of competitive agonist-antagonist interactions by nonlinear regression. <i>Trends in Pharmacological Sciences</i> , 1995, 16, 328-337.	8.7	134
7	Pharmacology of coronary artery bypass grafts. <i>Annals of Thoracic Surgery</i> , 1999, 67, 878-888.	1.3	132
8	Evidence that CB-1 and CB-2 cannabinoid receptors mediate antinociception in neuropathic pain in the rat. <i>Pain</i> , 2004, 109, 124-131.	4.2	121
9	Simultaneous determination of plasma noradrenaline and adrenaline kinetics. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 1990, 341, 192-9.	3.0	118
10	Vasodilatation by acetylcholine is endothelium-dependent: a study by sonomicrometry in canine femoral artery in vivo.. <i>Journal of Physiology</i> , 1983, 344, 209-222.	2.9	113
11	Vasoconstrictor Responses to Vasopressor Agents in Human Pulmonary and Radial Arteries. <i>Anesthesiology</i> , 2014, 121, 930-936.	2.5	98
12	Structure-Function Relationships of μ -Conotoxin GVIA. <i>Journal of Biological Chemistry</i> , 1997, 272, 12014-12023.	3.4	95
13	Techniques to study the pharmacodynamics of isolated large and small blood vessels. <i>Journal of Pharmacological and Toxicological Methods</i> , 2000, 44, 395-407.	0.7	89
14	Vascular amplifier properties in renovascular hypertension in conscious rabbits. Hindquarter responses to constrictor and dilator stimuli.. <i>Hypertension</i> , 1987, 9, 122-131.	2.7	88
15	Synergistic and additive interactions of the cannabinoid agonist CP55,940 with μ opioid receptor and κ adrenoceptor agonists in acute pain models in mice. <i>British Journal of Pharmacology</i> , 2005, 144, 875-884.	5.4	84
16	Involvement of chymase-mediated angiotensin II generation in blood pressure regulation. <i>Journal of Clinical Investigation</i> , 2004, 114, 112-120.	8.2	83
17	Pharmacological relaxation of the saphenous vein during harvesting for coronary artery bypass grafting. <i>Annals of Thoracic Surgery</i> , 1993, 55, 1210-1217.	1.3	80
18	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.	5.4	79

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19	Evidence that acetylcholine-mediated hyperpolarization of the rat small mesenteric artery does not involve the $K^{sup}+$ channel opened by cromakalim. <i>British Journal of Pharmacology</i> , 1991, 103, 1184-1190.	5.4	75
20	Actions of serotonin antagonists on dog coronary artery. <i>European Journal of Pharmacology</i> , 1982, 81, 569-576.	3.5	69
21	Reactivity of endothelin-1 on human and canine large veins compared with large arteries in vitro. <i>European Journal of Pharmacology</i> , 1989, 171, 17-24.	3.5	68
22	Oxyhaemoglobin increases the production of endothelin-1 by endothelial cells in culture. <i>European Journal of Pharmacology</i> , 1991, 196, 177-182.	3.5	65
23	Weak β^2 -adrenoceptor-mediated relaxation in the human internal mammary artery. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 1989, 97, 259-266.	0.8	64
24	Glibenclamide is a competitive antagonist of the thromboxane A_{2} receptor in dog coronary artery <i>in vitro</i> . <i>British Journal of Pharmacology</i> , 1990, 100, 375-378.	5.4	63
25	Tandem free-radical addition/substitution chemistry and its application to the preparation of novel AT_1 receptor antagonists. <i>Organic and Biomolecular Chemistry</i> , 2011, 9, 473-479.	2.8	62
26	Phentolamine and structurally related compounds selectively antagonize the vascular actions of the $K^{sup}+$ channel opener, cromakalim. <i>British Journal of Pharmacology</i> , 1989, 97, 941-949.	5.4	61
27	Evidence against presynaptic β -adrenoreceptor modulation of cardiac sympathetic transmission. <i>Nature</i> , 1980, 286, 288-291.	27.8	60
28	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.	1.9	60
29	Characterization of responses to cromakalim and pinacidil in smooth and cardiac muscle by use of selective antagonists. <i>British Journal of Pharmacology</i> , 1990, 100, 201-206.	5.4	56
30	Chronotropic effects of angiotensin I, angiotensin II, bradykinin and vasopressin in guinea pig atria. <i>European Journal of Pharmacology</i> , 1982, 81, 479-485.	3.5	55
31	Comparison of angiotensin converting enzyme inhibitors captopril and MK421-diacid in guinea pig atria. <i>European Journal of Pharmacology</i> , 1982, 81, 487-492.	3.5	55
32	Selenosartans: Novel selenophene analogues of milfasartan and eprosartan. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2008, 18, 1241-1244.	2.2	54
33	Pharmacologic dilatation of the internal mammary artery during coronary bypass grafting. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 1994, 107, 1440-1444.	0.8	53
34	Roles of key functional groups in omega-conotoxin GVIA. Synthesis, structure and functional assay of selected peptide analogues. <i>FEBS Journal</i> , 1999, 262, 447-455.	0.2	53
35	Relaxant effects of ATP and adenosine on canine large and small coronary arteries in vitro. <i>European Journal of Pharmacology</i> , 1987, 143, 119-126.	3.5	51
36	Cardiovascular and autonomic effects of ω -conotoxins MVIIA and CVID in conscious rabbits and isolated tissue assays. <i>British Journal of Pharmacology</i> , 2000, 131, 1325-1336.	5.4	51

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37	Persistent Depression of Contractility and Vasodilation with Propofol but Not with Sevoflurane or Desflurane in Rabbits. <i>Anesthesiology</i> , 2008, 108, 87-93.	2.5	51
38	Wall Thickness to Lumen Diameter Ratios of Arteries from SHR and WKY: Comparison of resurised and Wire-Mounted Preparations. <i>Journal of Vascular Research</i> , 1992, 29, 435-442.	1.4	45
39	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.	3.5	44
40	Effects of hypertension and hypercholesterolemia on vasodilatation in the rabbit.. <i>Hypertension</i> , 1986, 8, 361-371.	2.7	43
41	Acute and Chronic Inhibition of Nitric Oxide Synthase in Conscious Rabbits. <i>Journal of Cardiovascular Pharmacology</i> , 1993, 21, 804-814.	1.9	41
42	The interaction of choline esters, vagal stimulation and H2-receptor blockade on acid secretion in vitro. <i>European Journal of Pharmacology</i> , 1982, 80, 217-224.	3.5	39
43	Pharmacological analysis of cannabinoid receptor activity in the rat vas deferens. <i>British Journal of Pharmacology</i> , 2001, 132, 1281-1291.	5.4	38
44	Interpretation of the acetylcholine test of endothelial cell dysfunction in hypertension. <i>Journal of Hypertension</i> , 1992, 10, S179-186.	0.5	38
45	\hat{I}^2 -Conotoxin GVIA, the N-Type Calcium Channel Inhibitor, is Sympatholytic but not Vagolytic: Consequences for Hemodynamics and Autonomic Reflexes in Conscious Rabbits. <i>Journal of Cardiovascular Pharmacology</i> , 1990, 16, 675-680.	1.9	37
46	Human vascular to cardiac tissue selectivity of L - and T -type calcium channel antagonists. <i>British Journal of Pharmacology</i> , 1998, 125, 109-119.	5.4	36
47	Enhanced total peripheral vascular responsiveness in hypertension accords with the amplifier hypothesis. <i>Journal of Hypertension</i> , 1999, 17, 1687-1696.	0.5	33
48	Refractory period field stimulation of right atria: A method for studying presynaptic receptors in cardiac autonomic transmission. <i>Journal of Pharmacological Methods</i> , 1981, 6, 51-64.	0.7	32
49	NO EFFECT OF ATRIAL NATRIURETIC FACTOR ON CARDIAC RATE, FORCE AND TRANSMITTER RELEASE. <i>Clinical and Experimental Pharmacology and Physiology</i> , 1986, 13, 163-168.	1.9	31
50	Role of disulfide bridges in the folding, structure and biological activity of \hat{I}^2 -conotoxin GVIA. <i>BBA - Proteins and Proteomics</i> , 1999, 1434, 177-190.	2.1	31
51	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.	0.7	31
52	Central nervous control of blood pressure in relation to antihypertensive drug treatment. , 1981, 13, 321-356.		29
53	Selenofonsartan analogues: novel selenium-containing antihypertensive compounds. <i>Tetrahedron Letters</i> , 2007, 48, 6301-6303.	1.4	29
54	Comparison of Vascular Hemodynamics in Experimental Models of Microvascular Anastomoses. <i>Plastic and Reconstructive Surgery</i> , 1983, 71, 241-247.	1.4	28

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55	Butter-enriched diets reduce arterial prostacyclin production in rats. <i>Lipids</i> , 1988, 23, 234-241.	1.7	28
56	Synthesis and characterization of a selective peptide antagonist of neuropeptide Y vascular postsynaptic receptors. <i>British Journal of Pharmacology</i> , 1996, 117, 1768-1772.	5.4	28
57	Pharmacological characterisation of cannabinoid CB1 receptors in the rat and mouse. <i>European Journal of Pharmacology</i> , 2000, 391, 151-161.	3.5	28
58	Pharmacologic Modification of Blood Flow in the Rabbit Microvasculature with Prostacyclin and Related Drugs. <i>Plastic and Reconstructive Surgery</i> , 1985, 75, 692-700.	1.4	27
59	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.	0.5	27
60	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.	1.4	27
61	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.	0.8	27
62	Zinc drives vasorelaxation by acting in sensory nerves, endothelium and smooth muscle. <i>Nature Communications</i> , 2021, 12, 3296.	12.8	25
63	THE ACETYLCHOLINE PARADOX: A CONSTRICTOR OF HUMAN SMALL CORONARY ARTERIES EVEN IN THE PRESENCE OF ENDOTHELIUM. <i>Clinical and Experimental Pharmacology and Physiology</i> , 1991, 18, 33-36.	1.9	24
64	Topical use of prostacyclin in microvascular surgery. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 1985, 38, 383-388.	1.1	23
65	Apparent vascular to cardiac sympatholytic selectivity of $\bar{I}\%$ -conotoxin GVIA in the pithed rat. <i>European Journal of Pharmacology</i> , 1990, 184, 127-133.	3.5	23
66	ROLE OF THE ENDOTHELIUM IN THE GENESIS OF CARDIOVASCULAR DISEASE. <i>Clinical and Experimental Pharmacology and Physiology</i> , 1996, 23, S16-22.	1.9	23
67	Evidence of a Cardiovascular Function for Microtubule-Associated Protein Tau. <i>Journal of Alzheimer's Disease</i> , 2017, 56, 849-860.	2.6	23
68	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.	3.5	22
69	5-HT receptors in the coronary circulation. <i>Trends in Pharmacological Sciences</i> , 1989, 10, 89-90.	8.7	21
70	Hemodynamic and Autonomic Reflex Effects of Chronic N-Type Ca^{2+} Channel Blockade with $\bar{I}\%$ -Conotoxin GVIA in Conscious Normotensive and Hypertensive Rabbits. <i>Journal of Cardiovascular Pharmacology</i> , 1995, 25, 459-468.	1.9	21
71	SELECTIVITY OF $\bar{I}\%$ -CONOTOXIN GVIA FOR Na^{+} -TYPE CALCIUM CHANNELS IN RAT ISOLATED SMALL MESENTERIC ARTERIES. <i>Clinical and Experimental Pharmacology and Physiology</i> , 1996, 23, 16-21.	1.9	21
72	Role of Na^{+} -type calcium channels in autonomic neurotransmission in guineapig isolated left atria. <i>British Journal of Pharmacology</i> , 1999, 127, 927-934.	5.4	20

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73	Targetting voltage-gated calcium channels in cardiovascular therapy. <i>Lancet, The</i> , 2000, 356, 1287-1289.	13.7	20
74	Separation of vasodilator and negative chronotropic actions in analogues of adenosine. <i>European Journal of Pharmacology</i> , 1972, 19, 246-250.	3.5	19
75	Evidence That Contractions of Isolated Arteries by I-NMMA and NOLA Are Not Due to Inhibition of Basal EDRF Release. <i>Journal of Cardiovascular Pharmacology</i> , 1991, 17, S159-S164.	1.9	19
76	Diverse Vascular Responses to Serotonin in the Conscious Rabbit. <i>Journal of Cardiovascular Pharmacology</i> , 1987, 10, 415-423.	1.9	18
77	Prostacyclin and prostanoid modifiers aid ischemic skin flap survival. <i>Journal of Surgical Research</i> , 1991, 50, 119-123.	1.6	18
78	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.	5.5	18
79	A device for measuring myocardial contractility. <i>Medical & Biological Engineering</i> , 1972, 10, 483-495.	0.4	17
80	Regional vascular resistance and heart rate responses mediated through H1- and H2-histamine receptors in the unanaesthetised rabbit. <i>European Journal of Pharmacology</i> , 1977, 45, 45-53.	3.5	17
81	Altered venous responses to vasoconstrictor agonists and nerve stimulation in human primary hypertension. <i>Journal of Hypertension</i> , 1990, 8, 1119-1128.	0.5	17
82	Structure and the resistance amplifier in hypertension. <i>Journal of Hypertension</i> , 2000, 18, 235-239.	0.5	17
83	Evidence that 5-HT ₂ receptors predominantly mediate the contraction of the rat basilar artery to 5-hydroxytryptamine. <i>European Journal of Pharmacology</i> , 1992, 221, 17-25.	3.5	16
84	?-CONOTOXIN GVIA AND PRAZOSIN, BUT NOT FELODIPINE, CAUSE POSTURAL HYPOTENSION IN RABBITS. <i>Clinical and Experimental Pharmacology and Physiology</i> , 1995, 22, 711-716.	1.9	16
85	Novel $\hat{1}\pm 1$ -adrenoceptor antagonism by the fluroquinolone antibiotic trovafloxacin. <i>European Journal of Pharmacology</i> , 2016, 791, 179-184.	3.5	16
86	Amplifier function of resistance vessels and the left ventricle in hypertension. <i>Journal of Hypertension</i> , 1991, 9, S31-S41.	0.5	15
87	Distribution of N-type Ca ²⁺ channel binding sites in rabbit brain following central administration of $\hat{1}\%$ -conotoxin GVIA. <i>European Journal of Pharmacology</i> , 1996, 315, 11-18.	3.5	15
88	Experience with calcium antagonists nitrendipine, diltiazem, and verapamil and $\hat{1}2$ -agonist salbutamol in salvaging ischemic skin flaps in rabbits. <i>Microsurgery</i> , 1991, 12, 160-163.	1.3	14
89	EVIDENCE FOR IMPAIRED ENDOTHELIUM DEPENDENT VASODILATION IN EXPERIMENTAL LEFT VENTRICULAR DYSFUNCTION. <i>Clinical and Experimental Pharmacology and Physiology</i> , 1994, 21, 709-719.	1.9	14
90	Polypeptide ?-conotoxin GVIA as a basis for new analgesic and neuroprotective agents. <i>Drug Development Research</i> , 1999, 46, 206-218.	2.9	14

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91	Inoprotection: The Perioperative Role of Levosimendan. <i>Anaesthesia and Intensive Care</i> , 2007, 35, 845-862.	0.7	14
92	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.	0.8	14
93	Prolonged Cardiovascular Effects of the N-Type Ca ²⁺ Channel Antagonist ω-Conotoxin GVIA in Conscious Rabbits. <i>Journal of Cardiovascular Pharmacology</i> , 1997, 30, 392-399.	1.9	14
94	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.	1.9	14
95	Haemodynamic Response to Ketanserin in Rabbits with Page Hypertension: Comparison with Prazosin. <i>Journal of Hypertension</i> , 1983, 1, 183-190.	0.5	13
96	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.	1.9	13
97	Postural hypotension following N-type Ca ²⁺ channel blockade is amplified in experimental hypertension. <i>Journal of Hypertension</i> , 2000, 18, 65-73.	0.5	13
98	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.	0.7	13
99	Reversible inhibition of neuronal uptake by benextramine, an irreversible presynaptic α ₁ -adrenoceptor antagonist. <i>European Journal of Pharmacology</i> , 1984, 98, 27-34.	3.5	12
100	Synthesis and biological characterization of a series of analogues of ω-conotoxin g _{1a} . <i>Journal of Peptide Science</i> , 1995, 1, 379-384.	1.4	12
101	The salvage of rabbit ischaemic epigastric free flaps using the vasodilator calcitonin gene-related peptide. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 1990, 43, 447-451.	1.1	11
102	Effects of dietary marine oil supplementation on reactivity of human buttock subcutaneous arteries and forearm veins <i>in vitro</i> . <i>British Journal of Pharmacology</i> , 1994, 112, 566-570.	5.4	11
103	Vasoconstrictor responses are normal but prostanoid-mediated vasodilatation is enhanced in human cirrhotic mesenteric arteries. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2005, 20, 1158-1164.	2.8	11
104	ATP is not involved in α ₁ -adrenoceptor-mediated vasoconstriction in resistance arteries. <i>European Journal of Pharmacology</i> , 2015, 769, 162-166.	3.5	11
105	Clonidine and noradrenaline fail to inhibit vagal induced bradycardia. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 1983, 323, 228-232.	3.0	10
106	THE EFFECTS OF CENTRAL ADMINISTRATION OF ω-CONOTOXIN GVIA ON CARDIOVASCULAR PARAMETERS AND AUTONOMIC REFLEXES IN CONSCIOUS RABBITS. <i>Clinical and Experimental Pharmacology and Physiology</i> , 1994, 21, 865-873.	1.9	10
107	Arteriolar structure and its implication for function in health and disease. <i>Current Opinion in Nephrology and Hypertension</i> , 1994, 3, 99-106.	2.0	10
108	Neuropeptide Y is a prejunctional inhibitor of vagal but not sympathetic inotropic responses in guinea-pig isolated left atria. <i>British Journal of Pharmacology</i> , 1999, 127, 383-390.	5.4	10

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109	Involvement of T-type calcium channels in excitatory junction potentials in rat resistance mesenteric arteries. <i>British Journal of Pharmacology</i> , 2002, 137, 805-812.	5.4	10
110	Synergy between intrathecal α -conotoxin CVID and dexmedetomidine to attenuate mechanical hypersensitivity in the rat. <i>European Journal of Pharmacology</i> , 2005, 506, 221-227.	3.5	10
111	Pannexin-1 channels do not regulate α -adrenoceptor-mediated vasoconstriction in resistance arteries. <i>European Journal of Pharmacology</i> , 2015, 750, 43-51.	3.5	10
112	Sympathetic vasoconstriction-no role for α -adrenoceptors?. <i>Trends in Pharmacological Sciences</i> , 1982, 3, 464-465.	8.7	9
113	Techniques to measure pharmacodynamics in the intact vasculature. <i>Journal of Pharmacological and Toxicological Methods</i> , 2000, 44, 385-394.	0.7	9
114	Evidence against an action of mibefradil at N-type voltage-operated calcium channels. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2001, 364, 430-436.	3.0	9
115	Dual action molecules: Bioassays of combined novel antioxidants and angiotensin II receptor antagonists. <i>European Journal of Pharmacology</i> , 2012, 695, 96-103.	3.5	9
116	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.	3.5	9
117	Contrasting cardiovascular properties of the μ -opioid agonists morphine and methadone in the rat. <i>European Journal of Pharmacology</i> , 2015, 762, 372-381.	3.5	9
118	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.	0.5	8
119	Responses of dog large coronary arteries to constrictor and dilator substances: Implications for the cause and treatment of variant angina pectoris. <i>American Journal of Cardiology</i> , 1983, 52, 52-60.	1.6	7
120	ENDOTHELIUM-DEPENDENT RELAXATION IS UNALTERED BY HYPERTENSION, CHOLESTEROL OR INTIMAL THICKENING. <i>Clinical and Experimental Pharmacology and Physiology</i> , 1986, 13, 289-293.	1.9	7
121	A functional study of the development of the cardiac sympathetic neuroeffector junction in the SHR. <i>Journal of Hypertension</i> , 1989, 7, 345-353.	0.5	7
122	CONTRACTILE RESPONSES TO α -ADRENOCEPTOR STIMULATION DURING MATURATION IN THE AORTA OF THE NORMOTENSIVE AND SPONTANEOUSLY HYPERTENSIVE RAT: RELATION TO STRUCTURE. <i>Clinical and Experimental Pharmacology and Physiology</i> , 1990, 17, 69-82.	1.9	7
123	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.	0.7	7
124	Distortion of K_{CB} estimates of endothelin α 1 ET α and ET β receptor antagonists in pulmonary arteries: Possible role of an endothelin α 1 clearance mechanism. <i>Pharmacology Research and Perspectives</i> , 2017, 5, e00374.	2.4	7
125	The interactive vascular resistance amplifier and non-interactive reviewers. <i>Journal of Hypertension</i> , 2002, 20, 1023-1027.	0.5	7
126	Development of a Large Fibromuscular Intimal Thickening Does Not Impair Endothelium-Dependent Relaxation in the Rabbit Carotid Artery. <i>Journal of Vascular Research</i> , 1987, 24, 192-200.	1.4	6

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127	Central endogenous histamine modulates sympathetic outflow through H3 receptors in the conscious rabbit. <i>British Journal of Pharmacology</i> , 2003, 139, 1023-1031.	5.4	6
128	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.	0.9	6
129	Synthesis and biological characterisation of a series of iberiotoxin analogues. <i>International Journal of Peptide and Protein Research</i> , 1995, 45, 320-325.	0.1	6
130	Effects of alinidine (ST 567) on baroreceptor-heart rate reflexes and its interactions with clonidine on the baroreflex and on the sympathetic terminals of the isolated atrium. <i>European Journal of Pharmacology</i> , 1982, 84, 177-187.	3.5	5
131	Role of Autoinhibitory Feedback in Cardiac Sympathetic Transmission. <i>Clinical and Experimental Hypertension</i> , 1984, 6, 371-385.	0.3	5
132	A new technique for relaxing the saphenous vein during harvesting for coronary bypass grafting. <i>The AustralAsian Journal of Cardiac and Thoracic Surgery</i> , 1993, 2, 136-139.	0.1	5
133	Collateral Development and Angiogenesis After Major Artery Ligation Does Not Alter Hindquarter Vascular Reactivity in Conscious Rabbits. <i>Journal of Cardiovascular Pharmacology</i> , 1995, 26, 96-106.	1.9	5
134	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.	5.4	5
135	Heterogeneity of prejunctional NPY receptor-mediated inhibition of cardiac neurotransmission. <i>British Journal of Pharmacology</i> , 1999, 127, 99-108.	5.4	5
136	In vitro comparison of glyceryl trinitrate-verapamil with other dilators of human saphenous vein. <i>ANZ Journal of Surgery</i> , 2003, 73, 313-320.	0.7	5
137	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.	5.4	4
138	An Improved Method for Analysis of Competitive Agonist/Antagonist Interactions by Non-linear Regression. <i>Annals of the New York Academy of Sciences</i> , 1997, 812, 179-181.	3.8	4
139	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.	1.9	4
140	Vascular reactivity of rabbit isolated renal and femoral resistance arteries in renal wrap hypertension. <i>European Journal of Pharmacology</i> , 2016, 773, 32-41.	3.5	4
141	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.	3.5	4
142	Role of NPY Y1 Receptors in Cardiovascular Control in the Conscious Rabbit. <i>Journal of Cardiovascular Pharmacology</i> , 2000, 35, 315-321.	1.9	4
143	A micromanometer for chronic implantation. <i>Medical & Biological Engineering</i> , 1972, 10, 719-723.	0.4	3
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147	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.	3.5	3
148	Cardiovascular reflex responses after intrathecal omega-conotoxins or dexmedetomidine in the rabbit. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2003, 30, 82-87.	1.9	2
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164	SYMBIOTIC RELATIONSHIP BETWEEN A RESEARCH INSTITUTE AND A PHARMACEUTICAL COMPANY: THE BAKER INSTITUTE/GLAXO AUSTRALIA STORY. <i>Clinical and Experimental Pharmacology and Physiology</i> , 1992, 19, 67-71.	1.9	0
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