

James A Angus

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2684764/publications.pdf>

Version: 2024-02-01

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	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
2	Comparative bibliometric analysis of publications by past Royal Australasian College of Surgeons research scholarship recipients. <i>ANZ Journal of Surgery</i> , 2021, 91, 784-790.	0.7	2
3	Zinc drives vasorelaxation by acting in sensory nerves, endothelium and smooth muscle. <i>Nature Communications</i> , 2021, 12, 3296.	12.8	25
4	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.	3.5	2
5	The $\hat{\iota}2$ -adrenoceptor agonist bronchodilators terbutaline and orciprenaline are also weak $\hat{\iota}1$ -adrenoceptor antagonists. <i>European Journal of Pharmacology</i> , 2020, 882, 173304.	3.5	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.	3.2	0
7	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.	2.8	2
8	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.	3.5	0
9	Royal Australasian College of Surgeons Scholarship Program evaluation snapshot: success breeds success. <i>ANZ Journal of Surgery</i> , 2019, 89, 146-147.	0.7	1
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.	4.5	0
11	Evidence of a Cardiovascular Function for Microtubule-Associated Protein Tau. <i>Journal of Alzheimer's Disease</i> , 2017, 56, 849-860.	2.6	23
12	Novel technique to determine the p K A of clonidine at prejunctional $\hat{\iota}2$ -adrenoceptors in cardiac and vascular sympathetic transmission. <i>European Journal of Pharmacology</i> , 2017, 800, 81-95.	3.5	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.	3.5	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.	2.4	7
15	Novel $\hat{\iota}1$ -adrenoceptor antagonism by the fluoroquinolone antibiotic trovafloxacin. <i>European Journal of Pharmacology</i> , 2016, 791, 179-184.	3.5	16
16	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
17	ATP is not involved in $\hat{\iota}1$ -adrenoceptor-mediated vasoconstriction in resistance arteries. <i>European Journal of Pharmacology</i> , 2015, 769, 162-166.	3.5	11
18	Pannexin-1 channels do not regulate $\hat{\iota}1$ -adrenoceptor-mediated vasoconstriction in resistance arteries. <i>European Journal of Pharmacology</i> , 2015, 750, 43-51.	3.5	10

#	ARTICLE	IF	CITATIONS
19	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.	3.5	9
20	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
21	Vasoconstrictor Responses to Vasopressor Agents in Human Pulmonary and Radial Arteries. <i>Anesthesiology</i> , 2014, 121, 930-936.	2.5	98
22	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
23	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
24	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
25	Analytical pharmacology and the elucidation of function. <i>Trends in Pharmacological Sciences</i> , 2011, 32, 235-241.	8.7	0
26	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
27	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
28	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
29	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
30	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
31	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
32	Selenosartans: Novel selenophene analogues of milfasartan and eprosartan. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2008, 18, 1241-1244.	2.2	54
33	Advantages of a selective $\hat{\iota}^2$ -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
34	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
35	Adaptation of Hindquarter Vascular Reactivity to Femoral Artery Ligation and Hypercholesterolemia in the Rabbit. <i>Journal of Vascular Research</i> , 2008, 45, 279-294.	1.4	1
36	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

#	ARTICLE	IF	CITATIONS
37	Cardiac Tissue Engineering in an In Vivo Vascularized Chamber. <i>Circulation</i> , 2007, 115, 353-360.	1.6	216
38	Inoprotection: The Perioperative Role of Levosimendan. <i>Anaesthesia and Intensive Care</i> , 2007, 35, 845-862.	0.7	14
39	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
40	Selenofonsartan analogues: novel selenium-containing antihypertensive compounds. <i>Tetrahedron Letters</i> , 2007, 48, 6301-6303.	1.4	29
41	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
42	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
43	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
44	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
45	PI 3-kinase p110 β : a new target for antithrombotic therapy. <i>Nature Medicine</i> , 2005, 11, 507-514.	30.7	555
46	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.	3.5	10
47	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
48	Calcium Channel Blocking Polypeptides. , 2004, , 143-181.		2
49	Involvement of chymase-mediated angiotensin II generation in blood pressure regulation. <i>Journal of Clinical Investigation</i> , 2004, 114, 112-120.	8.2	83
50	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
51	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
52	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
53	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
54	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

#	ARTICLE	IF	CITATIONS
55	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
56	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
57	The interactive vascular resistance amplifier and non-interactive reviewers. <i>Journal of Hypertension</i> , 2002, 20, 1023-1027.	0.5	7
58	Targeting voltage-gated Ca ²⁺ channels. <i>Lancet, The</i> , 2001, 357, 1294.	13.7	1
59	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
60	Pharmacological analysis of cannabinoid receptor activity in the rat vas deferens. <i>British Journal of Pharmacology</i> , 2001, 132, 1281-1291.	5.4	38
61	Structure and the resistance amplifier in hypertension. <i>Journal of Hypertension</i> , 2000, 18, 235-239.	0.5	17
62	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
63	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
64	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
65	Techniques to measure pharmacodynamics in the intact vasculature. <i>Journal of Pharmacological and Toxicological Methods</i> , 2000, 44, 385-394.	0.7	9
66	Pharmacological characterisation of cannabinoid CB1 receptors in the rat and mouse. <i>European Journal of Pharmacology</i> , 2000, 391, 151-161.	3.5	28
67	Targetting voltage-gated calcium channels in cardiovascular therapy. <i>Lancet, The</i> , 2000, 356, 1287-1289.	13.7	20
68	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
69	Heterogeneity of prejunctional NPY receptor-mediated inhibition of cardiac neurotransmission. <i>British Journal of Pharmacology</i> , 1999, 127, 99-108.	5.4	5
70	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
71	Role of N-type calcium channels in autonomic neurotransmission in guineapig isolated left atria. <i>British Journal of Pharmacology</i> , 1999, 127, 927-934.	5.4	20
72	Role of disulfide bridges in the folding, structure and biological activity of ω -conotoxin GVIA. <i>BBA - Proteins and Proteomics</i> , 1999, 1434, 177-190.	2.1	31

#	ARTICLE	IF	CITATIONS
73	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
74	Polypeptide ω -conotoxin GVIA as a basis for new analgesic and neuroprotective agents. <i>Drug Development Research</i> , 1999, 46, 206-218.	2.9	14
75	Pharmacology of coronary artery bypass grafts. <i>Annals of Thoracic Surgery</i> , 1999, 67, 878-888.	1.3	132
76	Enhanced total peripheral vascular responsiveness in hypertension accords with the amplifier hypothesis. <i>Journal of Hypertension</i> , 1999, 17, 1687-1696.	0.5	33
77	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
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.	5.4	5
79	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
80	Structure-Function Relationships of ω -Conotoxin GVIA. <i>Journal of Biological Chemistry</i> , 1997, 272, 12014-12023.	3.4	95
81	NEW INSIGHTS INTO VASCULAR REACTIVITY: FROM ALTERED STRUCTURE TO NEURAL CONTROL. <i>Clinical and Experimental Pharmacology and Physiology</i> , 1997, 24, 297-304.	1.9	3
82	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
83	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
84	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
85	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
86	Effects of N ω , P ω - and Q ω -type neuronal calcium channel antagonists on mammalian peripheral neurotransmission. <i>British Journal of Pharmacology</i> , 1996, 119, 49-56.	5.4	79
87	Distribution of N-type Ca ²⁺ channel binding sites in rabbit brain following central administration of ω -conotoxin GVIA. <i>European Journal of Pharmacology</i> , 1996, 315, 11-18.	3.5	15
88	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
89	SELECTIVITY OF ω -CONOTOXIN GVIA FOR N ω -TYPE CALCIUM CHANNELS IN RAT ISOLATED SMALL MESENTERIC ARTERIES. <i>Clinical and Experimental Pharmacology and Physiology</i> , 1996, 23, 16-21.	1.9	21
90	Hemodynamic and Autonomic Reflex Effects of Chronic N-Type Ca ²⁺ Channel Blockade with ω -Conotoxin GVIA in Conscious Normotensive and Hypertensive Rabbits. <i>Journal of Cardiovascular Pharmacology</i> , 1995, 25, 459-468.	1.9	21

#	ARTICLE	IF	CITATIONS
91	Synthesis and biological characterization of a series of analogues of γ -conotoxin gvia. Journal of Peptide Science, 1995, 1, 379-384.	1.4	12
92	γ -CONOTOXIN GVIA AND PRAZOSIN, BUT NOT FELODIPINE, CAUSE POSTURAL HYPOTENSION IN RABBITS. Clinical and Experimental Pharmacology and Physiology, 1995, 22, 711-716.	1.9	16
93	Collateral Development and Angiogenesis After Major Artery Ligation Does Not Alter Hindquarter Vascular Reactivity in Conscious Rabbits. Journal of Cardiovascular Pharmacology, 1995, 26, 96-106.	1.9	5
94	Analysis of competitive agonist-antagonist interactions by nonlinear regression. Trends in Pharmacological Sciences, 1995, 16, 328-337.	8.7	134
95	Synthesis and biological characterisation of a series of iberiotoxin analogues. International Journal of Peptide and Protein Research, 1995, 45, 320-325.	0.1	6
96	Pharmacologic dilatation of the internal mammary artery during coronary bypass grafting. Journal of Thoracic and Cardiovascular Surgery, 1994, 107, 1440-1444.	0.8	53
97	THE EFFECTS OF CENTRAL ADMINISTRATION OF γ -CONOTOXIN GVIA ON CARDIOVASCULAR PARAMETERS AND AUTONOMIC REFLEXES IN CONSCIOUS RABBITS. Clinical and Experimental Pharmacology and Physiology, 1994, 21, 865-873.	1.9	10
98	EVIDENCE FOR IMPAIRED ENDOTHELIUM DEPENDENT VASODILATION IN EXPERIMENTAL LEFT VENTRICULAR DYSFUNCTION. Clinical and Experimental Pharmacology and Physiology, 1994, 21, 709-719.	1.9	14
99	Effects of dietary marine oil supplementation on reactivity of human buttock subcutaneous arteries and forearm veins <i>in vitro</i> . British Journal of Pharmacology, 1994, 112, 566-570.	5.4	11
100	Arteriolar structure and its implication for function in health and disease. Current Opinion in Nephrology and Hypertension, 1994, 3, 99-106.	2.0	10
101	A new technique for relaxing the saphenous vein during harvesting for coronary bypass grafting. The AustralAsian Journal of Cardiac and Thoracic Surgery, 1993, 2, 136-139.	0.1	5
102	Pharmacological relaxation of the saphenous vein during harvesting for coronary artery bypass grafting. Annals of Thoracic Surgery, 1993, 55, 1210-1217.	1.3	80
103	Acute and Chronic Inhibition of Nitric Oxide Synthase in Conscious Rabbits. Journal of Cardiovascular Pharmacology, 1993, 21, 804-814.	1.9	41
104	Wall Thickness to Lumen Diameter Ratios of Arteries from SHR and WKY: Comparison of resurised and Wire-Mounted Preparations. Journal of Vascular Research, 1992, 29, 435-442.	1.4	45
105	Evidence that 5-HT ₂ receptors predominantly mediate the contraction of the rat basilar artery to 5-hydroxytryptamine. European Journal of Pharmacology, 1992, 221, 17-25.	3.5	16
106	SYMBIOTIC RELATIONSHIP BETWEEN A RESEARCH INSTITUTE AND A PHARMACEUTICAL COMPANY: THE BAKER INSTITUTE/GLAXO AUSTRALIA STORY. Clinical and Experimental Pharmacology and Physiology, 1992, 19, 67-71.	1.9	0
107	Interpretation of the acetylcholine test of endothelial cell dysfunction in hypertension. Journal of Hypertension, 1992, 10, S179-186.	0.5	38
108	Evidence that acetylcholine-mediated hyperpolarization of the rat small mesenteric artery does not involve the K^{+} channel opened by cromakalim. British Journal of Pharmacology, 1991, 103, 1184-1190.	5.4	75

#	ARTICLE	IF	CITATIONS
109	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
110	Prostacyclin and prostanoid modifiers aid ischemic skin flap survival. <i>Journal of Surgical Research</i> , 1991, 50, 119-123.	1.6	18
111	Amplifier function of resistance vessels and the left ventricle in hypertension. <i>Journal of Hypertension</i> , 1991, 9, S31-S41.	0.5	15
112	Evidence That Contractions of Isolated Arteries by L-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
113	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
114	EVIDENCE FOR A ROLE FOR THE CARDIOVASCULAR AMPLIFIERS IN HUMAN PRIMARY HYPERTENSION. <i>Clinical and Experimental Pharmacology and Physiology</i> , 1991, 18, 37-41.	1.9	1
115	Experience with calcium antagonists nitrendipine, diltiazem, and verapamil and β_2 -agonist salbutamol in salvaging ischemic skin flaps in rabbits. <i>Microsurgery</i> , 1991, 12, 160-163.	1.3	14
116	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
117	CONTRACTILE RESPONSES TO α_1 -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
118	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
119	Simultaneous determination of plasma noradrenaline and adrenaline kinetics. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 1990, 341, 192-9.	3.0	118
120	Venous Reactivity in Canine Renovascular Hypertension. <i>Clinical and Experimental Hypertension</i> , 1990, 12, 507-531.	0.3	1
121	ω -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
122	Estimation of the Role of Presynaptic α_2 -Adrenoceptors in the Circulation Influence of Neuronal Uptake. <i>Annals of the New York Academy of Sciences</i> , 1990, 604, 55-68.	3.8	3
123	Coronary collateral arteries have impaired vasoconstrictor activity but normal vasodilator properties. <i>European Journal of Pharmacology</i> , 1990, 183, 2112.	3.5	0
124	Spasmolytic effect of cromakalim in the dog coronary artery. <i>European Journal of Pharmacology</i> , 1990, 183, 1261-1262.	3.5	0
125	Inhibition by L-NMMA of EDRF-mediated relaxations in dog isolated coronary artery is enhanced by removal of extracellular calcium. <i>European Journal of Pharmacology</i> , 1990, 183, 1611-1612.	3.5	0
126	Apparent vascular to cardiac sympatholytic selectivity of ω -conotoxin GVIA in the pithed rat. <i>European Journal of Pharmacology</i> , 1990, 184, 127-133.	3.5	23

#	ARTICLE	IF	CITATIONS
127	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
128	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
129	Coronary circulation and 5-hydroxytryptamine. , 1990, , 365-378.		0
130	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
131	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
132	5-HT receptors in the coronary circulation. <i>Trends in Pharmacological Sciences</i> , 1989, 10, 89-90.	8.7	21
133	Reactivity of endothelin-1 on human and canine large veins compared with large arteries <i>in vitro</i> . <i>European Journal of Pharmacology</i> , 1989, 171, 17-24.	3.5	68
134	Endothelium-derived relaxing factor. , 1989, 41, 303-352.		138
135	Phentolamine and structurally related compounds selectively antagonize the vascular actions of the K ⁺ channel opener, cromakalim. <i>British Journal of Pharmacology</i> , 1989, 97, 941-949.	5.4	61
136	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
137	STUDIES ON THE SPECIFICITY OF THE INHIBITORY ACTION OF N,N-DIISOPROPYL-N'-ISOAMYL-N'-DIETHYLAMINOETHYLUREA (P-286) ON ADRENAL CATECHOLAMINE RELEASE IN THE ANAESTHETIZED RAT. <i>Clinical and Experimental Pharmacology and Physiology</i> , 1988, 15, 815-825.	1.9	0
138	Butter-enriched diets reduce arterial prostacyclin production in rats. <i>Lipids</i> , 1988, 23, 234-241.	1.7	28
139	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
140	Diverse Vascular Responses to Serotonin in the Conscious Rabbit. <i>Journal of Cardiovascular Pharmacology</i> , 1987, 10, 415-423.	1.9	18
141	Relaxant effects of ATP and adenosine on canine large and small coronary arteries <i>in vitro</i> . <i>European Journal of Pharmacology</i> , 1987, 143, 119-126.	3.5	51
142	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
143	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
144	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

#	ARTICLE	IF	CITATIONS
145	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.	1.9	1
146	Effects of hypertension and hypercholesterolemia on vasodilatation in the rabbit. <i>Hypertension</i> , 1986, 8, 361-371.	2.7	43
147	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
148	Topical use of prostacyclin in microvascular surgery. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 1985, 38, 383-388.	1.1	23
149	Reversible inhibition of neuronal uptake by benextramine, an irreversible presynaptic $\hat{I}\pm$ -adrenoceptor antagonist. <i>European Journal of Pharmacology</i> , 1984, 98, 27-34.	3.5	12
150	Role of Autoinhibitory Feedback in Cardiac Sympathetic Transmission. <i>Clinical and Experimental Hypertension</i> , 1984, 6, 371-385.	0.3	5
151	Endothelium-dependent relaxation of coronary arteries by noradrenaline and serotonin. <i>Nature</i> , 1983, 305, 627-630.	27.8	860
152	Clonidine and noradrenaline fail to inhibit vagal induced bradycardia. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 1983, 323, 228-232.	3.0	10
153	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
154	Comparison of Vascular Hemodynamics in Experimental Models of Microvascular Anastomoses. <i>Plastic and Reconstructive Surgery</i> , 1983, 71, 241-247.	1.4	28
155	Haemodynamic Response to Ketanserin in Rabbits with Page Hypertension: Comparison with Prazosin. <i>Journal of Hypertension</i> , 1983, 1, 183-190.	0.5	13
156	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
157	Sympathetic vasoconstriction-no role for $\hat{I}\pm$ -adrenoceptors?. <i>Trends in Pharmacological Sciences</i> , 1982, 3, 464-465.	8.7	9
158	The interaction of choline esters, vagal stimulation and H ₂ -receptor blockade on acid secretion in vitro. <i>European Journal of Pharmacology</i> , 1982, 80, 217-224.	3.5	39
159	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
160	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
161	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
162	Actions of serotonin antagonists on dog coronary artery. <i>European Journal of Pharmacology</i> , 1982, 81, 569-576.	3.5	69

#	ARTICLE	IF	CITATIONS
163	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
164	Central nervous control of blood pressure in relation to antihypertensive drug treatment. , 1981, 13, 321-356.		29
165	Evidence against presynaptic $\hat{1}$ -adrenoreceptor modulation of cardiac sympathetic transmission. <i>Nature</i> , 1980, 286, 288-291.	27.8	60
166	Low estimation of pA2 values for metiamide and atropine for acid secretion in the isolated mouse stomach. <i>Agents and Actions</i> , 1979, 9, 72-73.	0.7	0
167	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
168	Separation of vasodilator and negative chronotropic actions in analogues of adenosine. <i>European Journal of Pharmacology</i> , 1972, 19, 246-250.	3.5	19
169	A device for measuring myocardial contractility. <i>Medical & Biological Engineering</i> , 1972, 10, 483-495.	0.4	17
170	A micromanometer for chronic implantation. <i>Medical & Biological Engineering</i> , 1972, 10, 719-723.	0.4	3