

EVALUATION OF THE SELECTIVITY OF \hat{I}_{\pm} -ADRENORECEPTORS IN A SIMPLE ANIMAL MODEL

Autonomic and Autacoid Pharmacology

1, 53-60

DOI: 10.1111/j.1474-8673.1980.tb00441.x

Citation Report

#	ARTICLE	IF	CITATIONS
1	Discrimination between peripheral and central $\hat{1}$ -adrenergic effects using meta-substituted imidazolidines. <i>European Journal of Pharmacology</i> , 1981, 71, 411-420.	1.7	13
2	$\hat{1}$ - and $\hat{2}$ -adrenoceptor subtypes: Selectivity of various agonists and relative distribution of receptors as determined in rats. <i>European Journal of Pharmacology</i> , 1981, 73, 313-321.	1.7	138
3	Characterization of $\hat{1}$ -adrenoceptors participating in the central hypotensive and sedative effects of clonidine using yohimbine, rauwolscine and corynanthine. <i>European Journal of Pharmacology</i> , 1981, 70, 7-15.	1.7	211
4	A COMPARISON OF PERIPHERAL PRE- AND POSTSYNAPTIC $\hat{2}$ -ADRENORECEPTORS USING META-SUBSTITUTED IMIDAZOLIDINES. <i>Autonomic and Autacoid Pharmacology</i> , 1981, 1, 377-384.	0.7	17
5	MINI-REVIEW THE POSTSYNAPTIC $\hat{2}$ -ADRENORECEPTOR. <i>Autonomic and Autacoid Pharmacology</i> , 1981, 1, 171-183.	0.7	230
6	The effect of selective $\hat{1}$ - and $\hat{2}$ -adrenoceptor stimulation on intraocular pressure in the conscious rabbit. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 1981, 316, 294-298.	1.4	47
7	THE $\hat{1}$ - AND $\hat{2}$ -ADRENORECEPTOR BLOCKING POTENCIES OF LABETALOL AND ITS INDIVIDUAL STEREOISOMERS IN ANAESTHETIZED DOGS AND IN ISOLATED TISSUES. <i>British Journal of Pharmacology</i> , 1982, 77, 105-114.	2.7	102
9	POSITIVE CHRONOTROPIC RESPONSES PRODUCED BY $\hat{1}$ -ADRENORECEPTORS IN THE PITHED RAT. <i>Autonomic and Autacoid Pharmacology</i> , 1982, 2, 217-223.	0.7	19
10	ANALYSIS OF THE ANTAGONISM BY PRAZOSIN OF NORADRENALINE AND PHENYLEPHRINE INDUCED CONTRACTIONS OF THE RAT ANOCOCCYGEUS MUSCLE. <i>Autonomic and Autacoid Pharmacology</i> , 1982, 2, 241-246.	0.7	8
11	PHARMACOLOGICAL CHARACTERIZATION OF $\hat{1}$ -ADRENORECEPTOR SUBTYPES IN RAT ISOLATED THORACIC AORTA. <i>Autonomic and Autacoid Pharmacology</i> , 1983, 3, 265-273.	0.7	21
12	Pharmacological basis of arousal and sleep in chickens (<i>Gallus domesticus</i>). <i>Pharmacological Research Communications</i> , 1983, 15, 111-118.	0.2	2
13	Evidence for a physiological role of presynaptic $\hat{2}$ -adrenoceptors: Modulation of noradrenaline release in the pithed rabbit. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 1983, 324, 256-263.	1.4	39
14	Prazosin Update A Review of its Pharmacological Properties and Therapeutic Use in Hypertension and Congestive Heart Failure. <i>Drugs</i> , 1983, 25, 339-384.	4.9	145
15	($\hat{1}$)-amidephrine, a selective agonist for $\hat{1}$ -adrenoceptors. <i>European Journal of Pharmacology</i> , 1983, 91, 377-381.	1.7	9
16	Effects of (+)- and ($\hat{1}$)-Mianserin on $\hat{1}$ -adrenoceptors and tyramine-induced tachycardia in rats. <i>European Journal of Pharmacology</i> , 1983, 90, 221-226.	1.7	7
17	Role of ganglionic M-1 and M-2 receptors in the neuronal control of the cardiovascular system of the normotensive rat as determined with pilocarpine. <i>European Journal of Pharmacology</i> , 1983, 95, 109-116.	1.7	11
18	Vascular $\hat{1}$ -adrenergic blocking properties of quinidine. <i>European Journal of Pharmacology</i> , 1983, 94, 185-192.	1.7	6
19	Contribution of cellular and extracellular Ca^{2+} during 5-hydroxytryptamine-induced contractions of rabbit ear artery. <i>European Journal of Pharmacology</i> , 1983, 94, 251-260.	1.7	16

#	ARTICLE	IF	CITATIONS
20	Effects of renal nerve stimulation on vascular resistance in the toad kidney. Naunyn-Schmiedeberg's Archives of Pharmacology, 1983, 323, 335-340.	1.4	7
22	Sympathetic vasoconstriction sensitive to alpha 2-adrenergic receptor blockade. No evidence for preferential innervation of alpha 1-adrenergic receptors in the canine femoral bed.. Hypertension, 1984, 6, 915-925.	1.3	16
23	Interactions between the putative calcium entry promotor Bay k 8644 and pressor responses produced by $\hat{1}\pm$ -1 and $\hat{1}\pm$ -2-adrenoceptor agonists in the pithed normotensive rat. Naunyn-Schmiedeberg's Archives of Pharmacology, 1984, 328, 76-82.	1.4	18
24	INTERACTION BETWEEN THE CALCIUM ENTRY BLOCKER NIFEDIPINE WITH THE $\hat{1}\pm$ -1-ADRENORECEPTOR-MEDIATED INCREASE IN DIASTOLIC PRESSURE ELICITED BY CATECHOLAMINES. Autonomic and Autacoid Pharmacology, 1984, 4, 87-92.	0.7	4
25	AFFINITY OF WY 26703 FOR CENTRAL AND PERIPHERAL $\hat{1}\pm$ -1- AND $\hat{1}\pm$ -2-ADRENORECEPTORS IN THE RAT; COMPARISON WITH YOHIMBINE. Autonomic and Autacoid Pharmacology, 1984, 4, 287-294.	0.7	1
26	INTERACTION OF THE ENANTIOMERS OF 3-O-METHYLDIBUTAMINE, A METABOLITE OF DOBUTAMINE, WITH $\hat{1}\pm$ - AND $\hat{1}\pm$ -2-ADRENORECEPTORS IN THE CARDIOVASCULAR SYSTEM OF THE PITHED RAT. Autonomic and Autacoid Pharmacology, 1984, 4, 295-302.	0.7	5
27	AN ALTERED $\hat{1}\pm$ -ADRENORECEPTOR-MEDIATED MODULATION OF NORADRENALINE-INDUCED VASOCONSTRICTION IN SPONTANEOUSLY HYPERTENSIVE RAT MESENTERIC ARTERIES. Autonomic and Autacoid Pharmacology, 1984, 4, 27-31.	0.7	12
28	Sgd 101/75: cardiovascular effects in various animal preparations; interactions with vascular postjunctional $\hat{1}\pm$ - and $\hat{1}\pm$ -2-adrenoceptors. British Journal of Pharmacology, 1984, 81, 255-262.	2.7	15
29	An investigation into the selectivity of a novel series of benzoquinolizines for $\hat{1}\pm$ -2-adrenoceptors <i>in vivo</i> . British Journal of Pharmacology, 1984, 82, 127-134.	2.7	21
30	Heterogeneity of the interaction between $\hat{1}\pm$ -1- and $\hat{1}\pm$ -2-adrenoceptor agonists with their respective receptors in the vascular system of the pithed rat. European Journal of Pharmacology, 1984, 105, 121-127.	1.7	5
31	INFLUENCE OF URAPIDIL ON $\hat{1}\pm$ - AND $\hat{1}\pm$ -2-ADRENORECEPTORS IN PITHED RATS. Autonomic and Autacoid Pharmacology, 1985, 5, 307-316.	0.7	13
32	Calcium entry blockers inhibit vasoconstrictor responses to sympathetic nerve stimulation mediated by $\hat{1}\pm$ -adrenoceptors. Naunyn-Schmiedeberg's Archives of Pharmacology, 1985, 330, 22-32.	1.4	14
33	Differential sensitivity to prazosin and yohimbine blockade of tyramine and noradrenaline. Pharmacological Research Communications, 1985, 17, 787-801.	0.2	4
34	Cellular Mechanisms in the Actions of Antiglaucoma Drugs. Journal of Ocular Pharmacology and Therapeutics, 1985, 1, 397-422.	0.6	18
35	Pharmacological activity of ACC7513, a selective $\hat{1}\pm$ -adrenoceptor and 5-hydroxytryptamine receptor blocking agent. British Journal of Pharmacology, 1985, 84, 793-800.	2.7	2
36	Characterization of the spinal adrenergic receptors mediating the spinal effects produced by the microinjection of morphine into the periaqueductal gray. Brain Research, 1985, 336, 133-142.	1.1	85
37	Adrenergic receptor subtypes in rabbit iris-ciliary body membranes: Classification by radioligand studies. Experimental Eye Research, 1985, 40, 239-249.	1.2	57
38	Alpha-adrenergic antagonists: Correlation of the effect on intraocular pressure and on $\hat{1}\pm$ -2-adrenergic receptor binding specificity in the rabbit eye. Experimental Eye Research, 1985, 40, 591-599.	1.2	37

#	ARTICLE	IF	CITATIONS
39	Postsynaptic α_1 and α_2 adrenoceptors in the vascular system of the herring gull, <i>Larus argentatus</i> . <i>British Journal of Pharmacology</i> , 1986, 89, 447-452.	2.7	2
40	1 Pharmacology and Structure-Activity Relationships of α_2 -Adrenoceptor Antagonists. <i>Progress in Medicinal Chemistry</i> , 1986, 23, 1-39.	4.1	23
41	Effects of B-HT 920 in the eye and on regional blood flows in anaesthetized and conscious rabbits. <i>Current Eye Research</i> , 1986, 5, 565-574.	0.7	10
42	Compounds acting on α_1 - and α_2 - adrenoceptors: Agonists and antagonists. <i>Medicinal Research Reviews</i> , 1986, 6, 431-449.	5.0	65
43	Vascular Responsiveness of Simian Digital Artery to Various Vasoactive Substances. <i>Journal of Investigative Dermatology</i> , 1986, 86, 678-682.	0.3	9
44	THE CARDIOVASCULAR EFFECTS OF TRIMAZOSIN AND PRAZOSIN IN THE RABBIT. <i>Clinical and Experimental Pharmacology and Physiology</i> , 1986, 13, 593-608.	0.9	2
45	A STUDY ON THE POSTJUNCTIONAL EXCITATORY α_1 -ADRENORECEPTOR SUBTYPES IN THE MESENTERIC ARTERIAL BED OF THE RAT. <i>Autonomic and Autacoid Pharmacology</i> , 1986, 6, 125-132.	0.7	9
46	CALCIUM ANTAGONISTS AND SYMPATHETIC NEUROEFFECTOR FUNCTION. <i>Autonomic and Autacoid Pharmacology</i> , 1986, 6, 237-255.	0.7	9
47	EVIDENCE FOR MEDETOMIDINE AS A SELECTIVE AND POTENT AGONIST α_2 -ADRENORECEPTORS. <i>Autonomic and Autacoid Pharmacology</i> , 1986, 6, 275-284.	0.7	125
48	AGONIST/ANTAGONIST ACTIVITY OF ERGOCRISTINE AT α_1 -ADRENORECEPTORS IN THE RAT. <i>Fundamental and Clinical Pharmacology</i> , 1987, 1, 23-33.	1.0	5
49	Pre- and postjunctional α_1 -adrenoceptor-mediated effects of prazosin, methoxamine and 6-fluoronoradrenaline in blood-perfused canine skeletal muscle in situ. <i>European Journal of Pharmacology</i> , 1987, 133, 9-20.	1.7	12
50	Postjunctional α_1 -Adrenoceptors in Human Superficial Epigastric Arteries and Veins. <i>Basic and Clinical Pharmacology and Toxicology</i> , 1987, 60, 43-50.	0.0	11
51	Prostaglandin I ₂ and thromboxane A ₂ production in relation to α_1 and α_2 -adrenoreceptor activation in the normotensive and hypertensive rat. <i>Autonomic and Autacoid Pharmacology</i> , 1988, 8, 333-342.	0.7	4
52	Positive chronotropic activity of angiotensin II in the pithed normotensive rat is primarily due to activation of cardiac α_1 -adrenoceptors. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 1988, 338, 185-190.	1.4	31
53	Effects of the α_1 -adrenoceptor antagonists phentolamine, phenoxybenzamine, and Idazoxan on sympathetic blood flow control in the periodontal ligament of the cat. <i>Acta Odontologica Scandinavica</i> , 1988, 46, 127-133.	0.9	4
54	Renal α_1 -Adrenoceptor Density and Blood Pressure in Shr Rats Exposed Chronically to Prazosin and/or Yohibbine. <i>Clinical and Experimental Hypertension</i> , 1989, 11, 119-136.	0.3	7
55	Comparative effects of the α_1 -adrenoceptor agonists noradrenaline, phenylephrine and clonidine in the human saphenous vein <i>in vivo</i> and <i>in vitro</i> . <i>Acta Physiologica Scandinavica</i> , 1989, 136, 463-472.	2.3	26
56	Pharmacological characterization of neuropeptide Y and noradrenaline mechanisms in sympathetic control of pig spleen. <i>European Journal of Pharmacology</i> , 1989, 163, 103-113.	1.7	37

#	ARTICLE	IF	CITATIONS
57	Effects of isoprenaline, adrenaline and selective $\hat{1}$ - and $\hat{2}$ - adrenoceptor stimulation on hypoxic pulmonary vasoconstriction in rat isolated perfused lungs. <i>Pulmonary Pharmacology</i> , 1990, 3, 59-63.	0.5	5
58	Prejunctional $\hat{1}$ -adrenoceptors modify release of [3H]noradrenaline in the guinea-pig vas deferens. <i>General Pharmacology</i> , 1990, 21, 53-57.	0.7	10
59	Study of the contraction induced by norepinephrine and clonidine in the isolated guinea-pig ileum. <i>General Pharmacology</i> , 1991, 22, 93-97.	0.7	0
60	Novel vascular effects of Isoprenaline following pacing-induced heart failure in the dog. <i>European Journal of Pharmacology</i> , 1991, 200, 251-257.	1.7	4
61	Central noradrenergic activity is responsible for nitroglycerin-induced cardiovascular effects in the nucleus tractus solitarii. <i>Brain Research</i> , 1991, 559, 297-303.	1.1	30
62	Role of endothelium on $\hat{1}$ -adrenoceptor responsiveness and prostacyclin release from the mesenteric arterial bed of the rat. <i>Autonomic and Autacoid Pharmacology</i> , 1991, 11, 129-137.	0.7	11
63	Alpha 1-adrenoceptor blockade reduces the angiotensin II-induced vascular smooth muscle cell DNA synthesis in the rat thoracic aorta and carotid artery.. <i>Circulation Research</i> , 1992, 70, 1122-1127.	2.0	73
64	Modulation of non-adrenergic non-cholinergic inhibitory neurotransmission in rat gastric fundus by the $\hat{2}$ -adrenoceptor agonist, UK14,304. <i>British Journal of Pharmacology</i> , 1992, 107, 256-261.	2.7	13
65	Comparison of the cardiovascular effects of the $\hat{2}$ -adrenoceptor agonist, dexmedetomidine, in rats and rabbits. <i>Drug Development Research</i> , 1993, 28, 473-477.	1.4	1
66	Positive chronotropic activity of bradykinin in the pithed normotensive rat. <i>Fundamental and Clinical Pharmacology</i> , 1998, 12, 77-81.	1.0	7
67	Characterization of postjunctional $\hat{1}$ -adrenoceptors in the pithed mouse. <i>General Pharmacology</i> , 1999, 33, 99-105.	0.7	14
68	Gestational and ovarian sex steroid antinociception: relevance of uterine afferent and spinal $\hat{2}$ -noradrenergic activity. <i>Pain</i> , 1999, 83, 359-368.	2.0	32
69	$\hat{1}$ -Vascular Responses After Short-Term and Long-Term Inhibition of Nitric Oxide Synthesis. <i>Journal of Cardiovascular Pharmacology</i> , 2001, 37, 133-142.	0.8	9
70	$\hat{1}$ - and $\hat{2}$ -Adrenergic Antagonists Relieve Thermal Hyperalgesia in Experimental Mononeuropathy from Chronic Constriction Injury. <i>Anesthesia and Analgesia</i> , 2001, 92, 1558-1562.	1.1	38
71	Structure-Activity Relationships for alpha-2 Adrenergic Receptor Agonists and Antagonists. <i>Receptors</i> , 1988, , 115-186.	0.2	13
72	$\hat{1}$ -Adrenoceptor antagonists. , 1984, , 239-248.		3
73	Presynaptic $\hat{1}$ -Autoreceptors: Pharmacological Properties and Physiological Function. <i>Developments in Cardiovascular Medicine</i> , 1984, , 172-186.	0.1	0
74	POSTSYNAPTIC ALPHA-2 ADRENOCEPTORS AND CHEMICAL TRANSMISSION. , 1986, , 29-41.		0