

IMPORTANT CONCEPTS OF RECEPTOR THEORY

Autonomic and Autacoid Pharmacology
2, 277-295

DOI: [10.1111/j.1474-8673.1982.tb00520.x](https://doi.org/10.1111/j.1474-8673.1982.tb00520.x)

Citation Report

#	ARTICLE	IF	CITATIONS
1	Analysis of dose-response curves and calculation of agonist dissociation constants using a weighted nonlinear curve fitting program. <i>Journal of Pharmacological Methods</i> , 1983, 10, 231-241.	0.7	41
2	Quantitative description of α_2 -adrenergic potency in terms of receptor affinity and intrinsic activity. <i>QSAR and Combinatorial Science</i> , 1984, 3, 138-143.	1.4	3
3	Interactions of three inotropic agents, ASL-7022, dobutamine and dopamine, with α_1 - and α_2 -adrenoceptors in vitro. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 1984, 326, 317-326.	1.4	34
4	CONTRACTION-MEDIATING α_1 -ADRENORECEPTORS IN ISOLATED HUMAN CERVICAL, TEMPORAL AND PIAL ARTERIES. <i>Autonomic and Autacoid Pharmacology</i> , 1984, 4, 219-230.	0.7	20
5	Influence of antimuscarinics on α_1 -adrenoceptors in the female rabbit urethra. <i>Acta Physiologica Scandinavica</i> , 1984, 120, 537-542.	2.3	10
6	Unreliability of the rat stomach fundus as a predictor of hallucinogenic activity in substituted phenethylamines. <i>Life Sciences</i> , 1984, 35, 1343-1348.	2.0	7
7	The chemical basis for the blockade of the D-1 dopamine receptor by SCH 23390. <i>European Journal of Pharmacology</i> , 1984, 100, 119-122.	1.7	39
8	Photoaffinity labels as pharmacological tools. <i>Biochemical Pharmacology</i> , 1984, 33, 1167-1180.	2.0	69
9	INTERACTIONS OF DIMETHOXY-SUBSTITUTED TOLAZOLINE DERIVATIVES WITH α_1 - AND α_2 -ADRENORECEPTORS IN VITRO. <i>Autonomic and Autacoid Pharmacology</i> , 1985, 5, 71-79.	0.7	8
10	Effects of the irreversible α_1 -adrenoceptor antagonists phenoxybenzamine and benextramine on the effectiveness of nifedipine in inhibiting α_1 1- and α_1 2-adrenoceptor mediated vasoconstriction in pithed rats. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 1985, 329, 404-413.	1.4	39
11	Dopamine receptors: Functions, subtypes and emerging concepts. <i>Medicinal Research Reviews</i> , 1985, 5, 145-229.	5.0	98
12	Affinity and efficacy of racemic, (+)- and (-)-methacholine in muscarinic inhibition of [³ H]-noradrenaline release. <i>British Journal of Pharmacology</i> , 1985, 84, 477-487.	2.7	13
13	The quantification of relative efficacy of agonists. <i>Journal of Pharmacological Methods</i> , 1985, 13, 281-308.	0.7	42
14	Relationship between α_2 -adrenoceptor occupancy and response for B-HT 933 in canine saphenous vein. <i>European Journal of Pharmacology</i> , 1985, 111, 267-271.	1.7	4
15	Importance of receptor regulation in the pathophysiology and therapy of congestive heart failure. <i>American Journal of Medicine</i> , 1986, 80, 67-72.	0.6	46
16	Characterization of adrenoceptor mechanisms in isolated guinea-pig uterine arteries. <i>European Journal of Pharmacology</i> , 1986, 131, 163-170.	1.7	22
17	The determination of receptor constants for histamine H ₂ -agonists in the guinea-pig isolated right atrium using an irreversible H ₂ -antagonist. <i>British Journal of Pharmacology</i> , 1986, 87, 211-216.	2.7	6
18	Potential errors in agonist dissociation constant estimation caused by desensitization. <i>Journal of Theoretical Biology</i> , 1986, 121, 221-232.	0.8	11

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19	Effects of the thromboxane receptor antagonist L-636,499 on feline cerebral arteries. <i>Acta Physiologica Scandinavica</i> , 1986, 128, 605-611.	2.3	9
20	Physiological variation in alpha-adrenoceptor-mediated arterial sensitivity: relation to agonist affinity. <i>Science</i> , 1986, 234, 196-197.	6.0	58
21	Neurotransmitter-Selective Brain Lesions. , 1985, , 343-388.		9
22	Chapter 2 Anxiolytics and Sedative-Hypnotics. <i>Annual Reports in Medicinal Chemistry</i> , 1987, 22, 11-20.	0.5	0
23	Partial agonists at guinea-pig atrial β_2 -adrenoceptors display relaxation responses in the guinea-pig ileum independent of β_2 -adrenoceptor stimulation. <i>General Pharmacology</i> , 1987, 18, 25-31.	0.7	6
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25	Die Position 5 im Oxotremorin-Gerät: Eine zentrale Stelle für die Steuerung der Aktivität am muscarinischen Rezeptor. <i>Helvetica Chimica Acta</i> , 1987, 70, 2232-2244.	1.0	10
26	Pharmacologic differentiation between pre- and postjunctional β_2 -adrenoceptors by SK & F 104078. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 1987, 336, 415-418.	1.4	71
27	Enhancement of contractile responses to partial β -adrenoceptor agonists during warming in rat aorta. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 1987, 336, 641-645.	1.4	2
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31	Did we catch the point of the immunoassay principle correctly?. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 1988, 120, 113-124.	0.7	0
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33	Inactivation of dopamine D-1 or D-2 receptors differentially inhibits stereotypies induced by dopamine agonists in rats. <i>European Journal of Pharmacology</i> , 1988, 155, 37-47.	1.7	63
34	Adrenoceptor occupancy in isolated human fat cells and its relationship with lipolysis rate. <i>European Journal of Pharmacology</i> , 1988, 146, 45-56.	1.7	29
35	EEDQ, a tool for ex vivo measurement of occupancy of D-1 and D-2 dopamine receptors. <i>European Journal of Pharmacology</i> , 1988, 153, 309-311.	1.7	25
36	Persistent β_2 -adrenoceptor blockade with alkylating pindolol (BIM) in guinea-pig left atria and trachea. <i>Biochemical Pharmacology</i> , 1988, 37, 3601-3607.	2.0	6

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37	The Relationship of Receptor Reserve and Agonist Efficacy to the Sensitivity of α -Adrenoceptor-Mediated Vasopressor Responses to Inhibition by Calcium Channel Antagonists. <i>Annals of the New York Academy of Sciences</i> , 1988, 522, 361-376.	1.8	26
38	Functional in vivo correlates of the benzodiazepine agonist-inverse agonist continuum. <i>Progress in Neurobiology</i> , 1988, 31, 425-476.	2.8	65
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40	The Pharmacology of Peripheral α_1 and α_2 -Adrenoceptors. <i>Journal of Basic and Clinical Physiology and Pharmacology</i> , 1988, 7, 129-206.	0.7	6
41	Increased alpha-adrenergic receptor affinity in resistance vessels from hypertensive rats.. <i>Hypertension</i> , 1988, 11, 635-638.	1.3	34
42	Variable receptor affinity hypothesis. <i>FASEB Journal</i> , 1989, 3, 1696-1704.	0.2	56
43	Opioid receptor upregulation and supersensitivity in mice: Effect of morphine sensitivity. <i>Pharmacology Biochemistry and Behavior</i> , 1989, 32, 727-731.	1.3	39
44	Hypothermia in mice: D2 dopamine receptor mediation and absence of spare receptors. <i>Pharmacology Biochemistry and Behavior</i> , 1989, 32, 141-145.	1.3	34
45	Alpha-adrenoceptors: A critical review. <i>Medicinal Research Reviews</i> , 1989, 9, 407-533.	5.0	94
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47	Dopamine agonists at repeated α_1 -autoreceptor-selective doses: Effects upon the sensitivity of α_1 dopamine autoreceptors. <i>Synapse</i> , 1989, 4, 267-280.	0.6	40
48	Failure of selective antagonists (CH-38083 and idazoxan) to distinguish between prejunctional and postjunctional α_2 -adrenoceptors. <i>Autonomic and Autacoid Pharmacology</i> , 1989, 9, 149-158.	0.7	6
49	The effects of α_1 -adrenoceptor antagonists on the force responses of the electrically driven rat right ventricle strip to isoprenaline. <i>Autonomic and Autacoid Pharmacology</i> , 1989, 9, 265-287.	0.7	14
50	New views of human cardiac α_1 -adrenoceptors. <i>Journal of Molecular and Cellular Cardiology</i> , 1989, 21, 519-535.	0.9	61
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56	Myocardial beta-adrenoceptor function and regulation in heart failure: implications for therapy. <i>British Journal of Clinical Pharmacology</i> , 1989, 27, 527-537.	1.1	16
57	Characterization of pigment aggregating α_2 -adrenoceptors of fish melanophores by use of different agonists after partial irreversible receptor inactivation. <i>British Journal of Pharmacology</i> , 1989, 97, 222-228.	2.7	24
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73	Different β_2 -adrenoceptor-effector coupling in human ventricular and atrial myocardium. <i>European Journal of Clinical Investigation</i> , 1991, 21, 443-451.	1.7	26

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75	Conformational perturbation of interleukin-2: A strategy for the design of cytokine analogs. Proteins: Structure, Function and Bioinformatics, 1991, 9, 207-216.	1.5	19
76	Conversion of the interleukin 1 receptor antagonist into an agonist by site-specific mutagenesis.. Proceedings of the National Academy of Sciences of the United States of America, 1991, 88, 2658-2662.	3.3	72
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93	Regulation of α -adrenoceptors in the guinea-pig sinoatrial node. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 1994, 349, 463-472.	1.4	12
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104	Increase in affinity and loss of 5-hydroxytryptamine _{2A} -receptor reserve for 5-hydroxytryptamine on the aorta of spontaneously hypertensive rats. <i>Autonomic and Autacoid Pharmacology</i> , 1995, 15, 371-377.	0.7	10
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106	Supersensitivity to opioid analgesics following chronic opioid antagonist treatment: Relationship to receptor selectivity. <i>Pharmacology Biochemistry and Behavior</i> , 1995, 51, 535-539.	1.3	94
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111	Effect of pregnancy on vasopressin-mediated responses in guinea-pig uterine arteries with intact and denuded endothelium. <i>European Journal of Pharmacology</i> , 1995, 280, 101-111.	1.7	9
112	Effect of the vascular endothelium on noradrenaline-induced contractions in non-pregnant and pregnant guinea-pig uterine arteries. <i>British Journal of Pharmacology</i> , 1995, 114, 805-815.	2.7	22
113	Characterization of arginine vasopressin actions in human uterine artery: lack of role of the vascular endothelium. <i>British Journal of Pharmacology</i> , 1995, 115, 1295-1301.	2.7	16
114	Improved Models for Pharmacological Null Experiments: Calculation of Drug Efficacy at Recombinant D1A Dopamine Receptors Stably Expressed in Clonal Cell Lines. <i>Neuropharmacology</i> , 1996, 35, 549-570.	2.0	15
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117	Rational interleukin 2 therapy for HIV positive individuals: daily low doses enhance immune function without toxicity.. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1996, 93, 10405-10410.	3.3	161
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122	Use of Frozen Sections for the Pharmacological Characterization of Compounds Active on Neurotransmitter Receptors. <i>Clinical and Experimental Hypertension</i> , 1997, 19, 1023-1046.	0.5	3
123	Pharmacological characterization of \hat{I}_1 -adrenoceptors in the bovine median caudal artery. <i>European Journal of Pharmacology</i> , 1997, 339, 147-151.	1.7	8
124	Involvement of receptor reserve in D1 agonistic action of ($\hat{\alpha}$)-stepholidine in lesioned rats. <i>Biochemical Pharmacology</i> , 1997, 54, 233-240.	2.0	26
125	Capillary Adrenoceptors in Rat Skeletal Muscle. <i>Microvascular Research</i> , 1997, 53, 235-244.	1.1	9
126	Efficacy I: a new method for estimating relative efficacy of full agonists via a newly defined efficacy related parameter. <i>European Journal of Pharmacology</i> , 1997, 320, 223-231.	1.7	6
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129	Multiple Serotonin Receptors: Too Many, Not Enough, or Just the Right Number?. <i>Neuroscience and Biobehavioral Reviews</i> , 1997, 21, 679-698.	2.9	107
130	Characterization of [3 H]-(2S,2â€²R,3â€²R)-2-(2â€²,3â€²-dicarboxy- cyclopropyl)glycine ([3 H]-DCG IV) binding to metabotropic mGlu2 receptor-transfected cell membranes. <i>British Journal of Pharmacology</i> , 1998, 123, 497-504.	2.7	78
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132	Functional characterization of Î±1-adrenoceptor subtypes in the rabbit spleen. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 1998, 358, 301-307.	1.4	5
133	The effects of antisense to Gi±2 on opioid agonist potency and Gi±2 protein and mRNA abundance in the mouse. <i>Molecular Brain Research</i> , 1998, 59, 247-255.	2.5	9
134	The efficacy of Î±-opioid receptor-selective drugs. <i>Life Sciences</i> , 1998, 62, 1531-1536.	2.0	14
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136	Pharmacological evidence for different alpha 2-adrenergic receptor sites mediating analgesia and sedation in the rat. <i>British Journal of Anaesthesia</i> , 1998, 81, 208-215.	1.5	110
137	Pharmacological Characterization of Arginine Vasotocin Vascular Smooth Muscle Receptors in the Trout (<i>Oncorhynchus mykiss</i>)in Vitro. <i>General and Comparative Endocrinology</i> , 1999, 114, 36-46.	0.8	29
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139	Inactivation of 5-HT1A receptors in hippocampal and cortical homogenates. <i>European Journal of Pharmacology</i> , 2000, 390, 67-73.	1.7	13
140	FUNCTIONAL METHODS FOR QUANTIFYING AGONISTS AND ANTAGONISTS. <i>Journal of Receptor and Signal Transduction Research</i> , 2001, 21, 117-137.	1.3	7
141	Comparative responses of bronchial rings to mediators of airway hyperreactivity in healthy horses and those affected with summer pasture-associated obstructive pulmonary disease. <i>American Journal of Veterinary Research</i> , 2001, 62, 259-263.	0.3	8
142	Modulation of cocaine and food self-administration by low- and high-efficacy D1 agonists in squirrel monkeys. <i>Psychopharmacology</i> , 2001, 157, 208-216.	1.5	35
143	Persistent, Low-Dose 2,3,7,8-Tetrachlorodibenzo-p-dioxin Exposure: Effect on Aryl Hydrocarbon Receptor Expression in a Dioxin-Resistance Model. <i>Toxicology and Applied Pharmacology</i> , 2001, 175, 43-53.	1.3	31
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145	Î¼ Opiate Receptor Gene Dose Effects on Different Morphine Actions Evidence for Differential in vivo Î¼ Receptor Reserve. <i>Neuropsychopharmacology</i> , 2001, 25, 41-54.	2.8	128

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147	Discrimination by SZL49 between contractions evoked by noradrenaline in longitudinal and circular muscle of human vas deferens. <i>British Journal of Pharmacology</i> , 2002, 136, 127-135.	2.7	11
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