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## Heterogeneity of vascular muscarinic receptors

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Autonomic and Autacoid Pharmacology, 1990, 10, 233-45.

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#	Paper	IF	Citations
76	Characterization of muscarinic receptors mediating endothelium-dependent relaxation of bovine coronary artery. <i>European Journal of Pharmacology</i> , <b>1991</b> , 200, 25-33	5.3	18
75	Muscarinic receptors in diabetic rat prostate. <i>Biochemical Pharmacology</i> , <b>1991</b> , 42 Suppl, S113-9	6	24
74	Characterization of muscarinic receptors mediating release of epithelial derived relaxant factor (EpDRF) in guinea-pig isolated trachea. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , <b>1991</b> , 344, 29-35	3.4	8
73	Pharmacological characterization of muscarinic receptor subtypes in rabbit isolated tissue preparations. <i>Autonomic and Autacoid Pharmacology</i> , <b>1991</b> , 11, 315-21		1
72	The cholinergic nervous system in hypertension: a neglected issue. <i>Blood Pressure</i> , <b>1992</b> , 1, 68-71	1.7	3
71	ORAL COMMUNICATIONS. <i>British Journal of Pharmacology</i> , <b>1992</b> , 105, 1P-129P	8.6	6
70	Characterization of muscarinic receptors mediating vasodilation in guinea-pig ileum submucosal arterioles by the use of computer-assisted videomicroscopy. <i>European Journal of Pharmacology</i> , <b>1992</b> , 213, 53-61	5.3	18
69	Characterization of the muscarinic receptor subtype mediating vasodilation in the rat perfused mesenteric vascular bed preparation. <i>Autonomic and Autacoid Pharmacology</i> , <b>1992</b> , 12, 411-20		23
68	Presynaptic muscarinic receptor subtypes involved in the inhibition of acetylcholine and noradrenaline release in bovine cerebral arteries. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , <b>1992</b> , 345, 619-26	3.4	19
67	Quest for agonist and antagonist selectivity at muscarinic receptors in guinea-pig smooth muscles and cardiac atria. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , <b>1992</b> , 346, 383-90	3.4	4
66	Evidence for M1 muscarinic cholinceptors mediating facilitation of noradrenaline release in guinea-pig carotid artery. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , <b>1992</b> , 346, 391-4	3.4	9
65	The action of (+/-)-L-660,863 [(+/-)-3-(3-amino-1,2,4-oxadiazole-5-yl)-quinuclidine] at muscarinic receptor subtypes in vitro. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , <b>1992</b> , 345, 375-81	3.4	9
64	Muscarinic receptors--characterization, coupling and function. <b>1993</b> , 58, 319-79		1033
63	Cholinergic contraction of the guinea pig lung strip is mediated by muscarinic M2-like receptors. <i>European Journal of Pharmacology</i> , <b>1993</b> , 250, 267-79	5.3	24
62	Characterization of muscarinic receptors mediating vasodilation in rat perfused kidney. <i>European Journal of Pharmacology</i> , <b>1993</b> , 238, 343-55	5.3	38
61	Heterogeneity of muscarinic receptors in lamb isolated coronary resistance arteries. <i>British Journal of Pharmacology</i> , <b>1993</b> , 109, 998-1007	8.6	21
60	Different muscarinic receptor subtypes mediating the phasic activity and basal tone of pig isolated intravesical ureter. <i>British Journal of Pharmacology</i> , <b>1993</b> , 110, 1413-20	8.6	35

59	The effect of muscarinic receptor alkylation on endothelium-dependent vasodilation in SHR. <i>Blood Pressure</i> , <b>1993</b> , 2, 332-8	1.7	
58	1,2,5,6-tetrahydropyridine oxime ethers incorporating electron withdrawing groups are potent and selective muscarinic agonists. <i>Bioorganic and Medicinal Chemistry Letters</i> , <b>1994</b> , 4, 557-562	2.9	1
57	Muscarinic M3 receptors mediate contractions in rabbit, endothelium-denuded aorta in vitro. <i>Autonomic and Autacoid Pharmacology</i> , <b>1994</b> , 14, 283-93		4
56	Characterization of muscarinic receptor subtype mediating contraction and relaxation in equine coronary artery in vitro. <i>Journal of Veterinary Pharmacology and Therapeutics</i> , <b>1994</b> , 17, 226-31	1.4	19
55	Muscarinic receptor function in the guinea-pig uterine artery is not altered during pregnancy. <i>European Journal of Pharmacology</i> , <b>1994</b> , 258, 185-94	5.3	18
54	Muscarinic acetylcholine receptor subtypes in smooth muscle. <i>Trends in Pharmacological Sciences</i> , <b>1994</b> , 15, 114-9	13.2	210
53	In vivo characterization of vasodilating muscarinic-receptor subtypes in humans. <i>Circulation Research</i> , <b>1994</b> , 74, 912-9	15.7	59
52	Vasodilatation and smooth muscle membrane potential changes in arterioles from the guinea-pig small intestine. <i>Journal of Physiology</i> , <b>1995</b> , 482 ( Pt 3), 661-7	3.9	22
51	Actions of vasodilator nerves on arteriolar smooth muscle and neurotransmitter release from sympathetic nerves in the guinea-pig small intestine. <i>Journal of Physiology</i> , <b>1995</b> , 489 ( Pt 3), 849-55	3.9	16
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49	Hypotensive effect of an M2-selective muscarinic antagonist in anaesthetized guinea-pigs. <i>Autonomic and Autacoid Pharmacology</i> , <b>1995</b> , 15, 19-26		5
48	Monthly Update: Central & Peripheral Nervous Systems: Muscarinic M2 and M3 receptors in smooth muscle. <i>Expert Opinion on Investigational Drugs</i> , <b>1995</b> , 4, 1167-1171	5.9	
47	In vivo and in vitro effects of muscarinic receptor antagonists on contractions and release of [3H]acetylcholine in the rabbit urinary bladder. <i>European Journal of Pharmacology</i> , <b>1995</b> , 281, 1-8	5.3	69
46	Myocardial metabolic and functional responses to acetylcholine are altered in thyroxine-induced cardiac hypertrophy. <i>Canadian Journal of Physiology and Pharmacology</i> , <b>1995</b> , 73, 729-35	2.4	11
45	Release of endothelium-derived hyperpolarizing factor (EDHF) by M3 receptor stimulation in guinea-pig coronary artery. <i>British Journal of Pharmacology</i> , <b>1995</b> , 115, 717-22	8.6	26
44	Pharmacological basis for functional selectivity of partial muscarinic receptor agonists. <i>European Journal of Pharmacology</i> , <b>1996</b> , 297, 283-91	5.3	23
43	Comparison of cholinergic vasodilator responses to acetylcholine and methacholine in the human forearm. <i>Blood Pressure</i> , <b>1996</b> , 5, 333-41	1.7	44
42	Selective muscarinic receptor agonists and antagonists. <i>Basic and Clinical Pharmacology and Toxicology</i> , <b>1996</b> , 78, 59-68		106

41	Functional characterization of peripheral muscarinic subtypes in anesthetized cats. <i>Life Sciences</i> , <b>1997</b> , 61, 217-27	6.8	5
40	The interaction between methylene blue and the cholinergic system. <i>British Journal of Pharmacology</i> , <b>1997</b> , 122, 95-8	8.6	45
39	Impaired endothelium-dependent relaxation in large, but not small arteries in rats after coronary ligation. <i>European Journal of Pharmacology</i> , <b>1998</b> , 355, 167-74	5.3	2
38	Muscarinic receptor subtypes in the porcine lung during postnatal development. <i>European Journal of Pharmacology</i> , <b>1998</b> , 359, 211-21	5.3	26
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36	Ocular effects of antimuscarinic compounds: is clinical effect determined by binding affinity for muscarinic receptors or melanin pigment?. <i>Journal of Ocular Pharmacology and Therapeutics</i> , <b>1999</b> , 15, 257-69	2.6	9
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34	Pilocarpine modulates the cellular electrical properties of mammalian hearts by activating a cardiac M3 receptor and a K <sup>+</sup> current. <i>British Journal of Pharmacology</i> , <b>1999</b> , 126, 1725-34	8.6	48
33	Direct pharmacological comparison of the muscarinic receptors mediating relaxation and contraction in the rabbit thoracic aorta. <i>General Pharmacology</i> , <b>1999</b> , 32, 445-52		11
32	Subtypes of muscarinic receptors in rat duodenum: a comparison with rabbit vas deferens, rat atria, guinea-pig ileum and gallbladder by using imperialine. <i>General Pharmacology</i> , <b>1999</b> , 32, 505-11		9
31	Muscarinic M(2) receptors are not primarily involved in the contraction of guinea-pig gallbladder smooth muscle. <i>Pharmacological Research</i> , <b>1999</b> , 40, 443-9	10.2	4
30	Further evidence for the heterogeneity of functional muscarinic receptors in guinea pig gallbladder. <i>European Journal of Pharmacology</i> , <b>2000</b> , 388, 115-23	5.3	7
29	Hemodynamic effects of MF 10058, a new cardioselective muscarinic M(2) receptor antagonist, in conscious dogs. <i>European Journal of Pharmacology</i> , <b>2000</b> , 406, 93-8	5.3	3
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26	Ophidian envenomation strategies and the role of purines. <i>Toxicon</i> , <b>2002</b> , 40, 335-93	2.8	233
25	The cholinomimetic agent bethanechol activates IK(ACh) in feline atrial myocytes. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , <b>2003</b> , 368, 309-15	3.4	8
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23	Neural connections between the hypothalamus and the liver. <i>The Anatomical Record</i> , <b>2004</b> , 280, 808-20		127
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13	Contribution of muscarinic receptors to in vitro and in vivo effects of Ruscus extract. <i>Microvascular Research</i> , <b>2017</b> , 114, 1-11	3.7	9
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