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Calcium channel blocking properties of amlodipine in vascular smooth muscle and cardiac muscle in vitro: evidence for voltage modulation of vascular dihydropyridine receptors

DOI: PM/2434785

Journal of Cardiovascular Pharmacology, 1987, 9, 110-9.

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#	Paper	IF	Citations
95	Analysis of amlodipine in human plasma by gas chromatography. <i>Biomedical Applications</i> , 1987 , 420, 178-83		62
94	Activity on rat aorta of BBR 2160, a new calcium-antagonist. <i>Pharmacological Research Communications</i> , 1988 , 20, 292		3
93	Calcium channel antagonists. Part V: Second-generation agents. <i>Cardiovascular Drugs and Therapy</i> , 1988 , 2, 191-203	3.9	11
92	Clinical safety and efficacy of once-a-day amlodipine for chronic stable angina pectoris. <i>American Journal of Cardiology</i> , 1988 , 62, 518-22	3	25
91	Pertussis toxin pretreatment abolishes dihydropyridine inhibition of calcium flux in the 235-1 pituitary cell line. <i>Biochemical and Biophysical Research Communications</i> , 1988 , 151, 361-9	3.4	8
90	Metabolism of amlodipine in the rat and the dog: a species difference. <i>Xenobiotica</i> , 1988 , 18, 169-82	2	29
89	Amlodipine. <i>Annals of the New York Academy of Sciences</i> , 1988 , 522, 516-518	6.5	11
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87	A study of the renal actions of amlodipine in the normotensive and spontaneously hypertensive rat. <i>British Journal of Pharmacology</i> , 1988 , 94, 311-8	8.6	20
86	Amlodipine pharmacokinetics in healthy volunteers. <i>Journal of Clinical Pharmacology</i> , 1988 , 28, 990-4	2.9	42
85	Chapter 7. Antihypertensive Agents. <i>Annual Reports in Medicinal Chemistry</i> , 1988 , 23, 59-68	1.6	
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81	Inhibition by amlodipine of activity evoked in isolated human coronary arteries by endothelin, prostaglandin F ₂ alpha and depolarization. <i>American Journal of Cardiology</i> , 1989 , 64, 581-641	3	17
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79	Effects of amlodipine on myocardial ischemia-reperfusion injury in dogs. <i>American Journal of Cardiology</i> , 1989 , 64, 941-1001	3	21

78	Calcium channel antagonists: Part VI: Clinical pharmacokinetics of first and second-generation agents. <i>Cardiovascular Drugs and Therapy</i> , 1989 , 3, 482-97	3.9	7
77	Effect of amlodipine on myocardial functional and metabolic recovery following coronary occlusion and reperfusion in dogs. <i>Cardiovascular Drugs and Therapy</i> , 1989 , 3, 535-43	3.9	7
76	The hemodynamic properties of amlodipine in anesthetised and conscious dogs: comparison with nitrendipine and influence of beta-adrenergic blockade. <i>Cardiovascular Drugs and Therapy</i> , 1989 , 3, 545-55	3.9	21
75	Calcium channels in smooth muscle. Properties and regulation. <i>Annals of the New York Academy of Sciences</i> , 1989 , 560, 215-29	6.5	24
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70	The interactions of 1,4-dihydropyridines bearing a 2-(2-aminoethylthio)methyl substituent at voltage-dependent Ca ²⁺ channels of smooth muscle, cardiac muscle and neuronal tissues. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 1990 , 341, 128-36	3.4	8
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