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Effects of glyceryl trinitrate on endothelium-dependent and -independent relaxation and cyclic GMP levels in rat aorta and human coronary artery

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#	Paper	IF	Citations
85	Regulation of guanylate cyclase by atrial natriuretic factor and the role of cyclic GMP in vasodilation. <i>American Journal of the Medical Sciences</i> , <b>1987</b> , 294, 139-43	2.2	34
84	Pharmacodynamic properties of felodipine. <i>Drugs</i> , <b>1987</b> , 34 Suppl 3, 7-15	12.1	17
83	Desensitization of guanylate cyclase in nitrate tolerance does not impair endothelium-dependent responses. <i>European Journal of Pharmacology</i> , <b>1988</b> , 158, 191-8	5.3	45
82	Endothelium-dependent vascular smooth muscle control. <i>Journal of Clinical Anesthesia</i> , <b>1988</b> , 1, 135-45	1.9	5
81	Mediators produced by the endothelial cell. <i>Hypertension</i> , <b>1988</b> , 12, 530-48	8.5	274
80	The discovery of nitric oxide as the endogenous nitrovasodilator. <i>Hypertension</i> , <b>1988</b> , 12, 365-72	8.5	411
79	Effect of in vitro organic nitrate tolerance on relaxation, cyclic GMP accumulation, and guanylate cyclase activation by glyceryl trinitrate and the enantiomers of isodide dinitrate. <i>Circulation Research</i> , <b>1988</b> , 63, 693-701	15.7	47
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77	Effects of atrial natriuretic peptide on transmural blood flow and reactive hyperemia in the presence of flow-limiting coronary stenosis in the awake dog: evidence for dilation of the intramural vasculature. <i>Circulation Research</i> , <b>1989</b> , 64, 600-6	15.7	19
76	Endothelium- and sydnonimine-induced responses of native and cultured aortic smooth muscle cells are not impaired by nitroglycerin tolerance. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , <b>1989</b> , 339, 568-74	3.4	31
75	Endothelium-derived relaxing factor. <b>1989</b> , 41, 303-52		128
74	Endothelium-derived relaxing and contracting factors: potential role in coronary artery disease. <i>European Heart Journal</i> , <b>1989</b> , 10, 847-57	9.5	61
73	Studies of the desensitization of atrial natriuretic factor and nitroglycerin in rat aortic rings. <i>General Pharmacology</i> , <b>1990</b> , 21, 887-91		5
72	Dissociation of nitrovasodilator-induced relaxation from cyclic GMP levels during in vitro nitrate tolerance. <i>European Journal of Pharmacology</i> , <b>1990</b> , 176, 91-5	5.3	25
71	Recovery of vascular smooth muscle relaxation from nitroglycerin-induced tolerance following a drug-free interval. A time-course in vitro study. <i>Biochemical Pharmacology</i> , <b>1991</b> , 41, 743-7	6	5
70	Putative substrates for cyclic nucleotide-dependent protein kinases and the control of airway smooth muscle tone. <i>Autonomic and Autacoid Pharmacology</i> , <b>1991</b> , 11, 365-98		57
69	Effect of tolerance to glyceryl trinitrate on vascular responses in conscious rabbits. <i>Clinical and Experimental Pharmacology and Physiology</i> , <b>1991</b> , 18, 439-47	3	7

68	Acetylcholine-induced endothelium-dependent vascular smooth muscle relaxation in nitroglycerin-tolerant isolated rat aorta. <i>Heart and Vessels</i> , <b>1991</b> , 6, 175-80	2.1	3
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65	In vitro and in vivo interactions of nitrovasodilators and zaprinast, a cGMP-selective phosphodiesterase inhibitor. <i>European Journal of Pharmacology</i> , <b>1992</b> , 216, 29-35	5.3	29
64	Tolerance to glyceryl trinitrate in isolated human internal mammary arteries. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>1992</b> , 104, 1280-1284	1.5	22
63	Vasodilating properties of KRN2391: structural basis of a new pyridine-type potassium channel opener with a nitrate moiety. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , <b>1992</b> , 346, 94-101	3.4	23
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