

CITATION REPORT

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Effects of sildenafil (viagra) on human myocardial contractility, in vitro arrhythmias, and tension of internal mammaria arteries and saphenous veins

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Journal of Cardiovascular Pharmacology, 2003, 41, 734-43.

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| # | Paper | IF | Citations |
|----|--|------|-----------|
| 43 | The potential use of type-5 phosphodiesterase inhibitors in coronary artery bypass graft surgery. <i>Chest</i> , 2005 , 128, 3065-73 | 5.3 | 31 |
| 42 | Improved flap viability with site-specific delivery of sildenafil citrate using fibrin glue. <i>Annals of Plastic Surgery</i> , 2005 , 55, 292-6 | 1.7 | 37 |
| 41 | Sildenafil in the treatment of Raynaud's phenomenon resistant to vasodilatory therapy. <i>Circulation</i> , 2005 , 112, 2980-5 | 16.7 | 260 |
| 40 | Effect of sildenafil citrate on viability of flaps: an experimental study in rats. <i>Scandinavian Journal of Plastic and Reconstructive Surgery and Hand Surgery</i> , 2005 , 39, 204-8 | | 20 |
| 39 | Bilateral optic disc swelling; is a CT scan necessary?. <i>Emergency Medicine Journal</i> , 2005 , 22, 827-30 | 1.5 | 2 |
| 38 | Sildenafil inhibits beta-adrenergic-stimulated cardiac contractility in humans. <i>Circulation</i> , 2005 , 112, 2642-7 | 16.7 | 142 |
| 37 | Modified release verapamil induced cardiogenic shock. <i>Emergency Medicine Journal</i> , 2005 , 22, 832-3 | 1.5 | 5 |
| 36 | Pneumothorax following central venous catheterisation?. <i>Emergency Medicine Journal</i> , 2005 , 22, 826 | 1.5 | |
| 35 | Eosinophilic gastroenteritis presenting as relapsing severe abdominal pain and enteropathy with protein loss. <i>Emergency Medicine Journal</i> , 2005 , 22, 834-5 | 1.5 | 8 |
| 34 | cGMP catabolism by phosphodiesterase 5A regulates cardiac adrenergic stimulation by NOS3-dependent mechanism. <i>Circulation Research</i> , 2005 , 96, 100-9 | 15.7 | 170 |
| 33 | "My back is killing me". <i>Emergency Medicine Journal</i> , 2005 , 22, 824-5 | 1.5 | 3 |
| 32 | Purtscher's retinopathy after fracture dislocation of shoulder joint. <i>Emergency Medicine Journal</i> , 2005 , 22, 831-2 | 1.5 | 6 |
| 31 | Atrial fibrillation after vardenafil therapy. <i>Emergency Medicine Journal</i> , 2005 , 22, 823 | 1.5 | 9 |
| 30 | Differential effects of the phosphodiesterase type 5 inhibitors sildenafil, vardenafil, and tadalafil in rat aorta. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2006 , 316, 654-61 | 4.7 | 60 |
| 29 | Effects of sildenafil on hypoxic pulmonary vascular function in dogs. <i>Journal of Applied Physiology</i> , 2006 , 101, 1085-90 | 3.7 | 28 |
| 28 | Relaxant effect of sildenafil in the rabbit basilar artery. <i>Vascular Pharmacology</i> , 2006 , 44, 10-6 | 5.9 | 11 |
| 27 | Sildenafil reduces cardiovascular remodeling associated with hypertensive cardiomyopathy in NOS inhibitor-treated rats. <i>European Journal of Pharmacology</i> , 2006 , 542, 141-7 | 5.3 | 30 |

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| 26 | Phosphodiesterase type 5: expanding roles in cardiovascular regulation. <i>Circulation Research</i> , 2007 , 101, 1084-95 | 15.7 | 164 |
| 25 | Hypertrophied right hearts get two for the price of one: can inhibiting phosphodiesterase type 5 also inhibit phosphodiesterase type 3?. <i>Circulation</i> , 2007 , 116, 233-5 | 16.7 | 5 |
| 24 | Phosphodiesterase type 5 is highly expressed in the hypertrophied human right ventricle, and acute inhibition of phosphodiesterase type 5 improves contractility. <i>Circulation</i> , 2007 , 116, 238-48 | 16.7 | 420 |
| 23 | Phosphodiesterase regulation of nitric oxide signaling. <i>Cardiovascular Research</i> , 2007 , 75, 303-14 | 9.9 | 112 |
| 22 | Type 5 phosphodiesterase inhibition in heart failure: the next step. <i>Journal of the American College of Cardiology</i> , 2007 , 50, 2145-7 | 15.1 | 14 |
| 21 | Myocardial phosphodiesterases and regulation of cardiac contractility in health and cardiac disease. <i>Cardiovascular Drugs and Therapy</i> , 2007 , 21, 171-94 | 3.9 | 61 |
| 20 | Right ventricular function with hypoxic exercise: effects of sildenafil. <i>European Journal of Applied Physiology</i> , 2007 , 102, 87-95 | 3.4 | 22 |
| 19 | Vardenafil increases coronary flow response to hypercapnic acidosis in isolated guinea pig heart. <i>Basic Research in Cardiology</i> , 2007 , 102, 115-22 | 11.8 | 4 |
| 18 | Expression, activity, and pro-hypertrophic effects of PDE5A in cardiac myocytes. <i>Cellular Signalling</i> , 2008 , 20, 2231-6 | 4.9 | 74 |
| 17 | Sildenafil augments the beneficial hemodynamic and histopathological effects of amlodipine in nitric oxide-deficient hypertensive rats: role of nitric oxide-cyclic GMP pathway. <i>Pharmacological Research</i> , 2008 , 57, 456-63 | 10.2 | 8 |
| 16 | Does sildenafil cause myocardial infarction or sudden cardiac death?. <i>American Journal of Cardiovascular Drugs</i> , 2008 , 8, 1-7 | 4 | 18 |
| 15 | Phosphodiesterase inhibition in heart failure. <i>Heart Failure Reviews</i> , 2009 , 14, 255-63 | 5 | 51 |
| 14 | Pivotal effects of phosphodiesterase inhibitors on myocyte contractility and viability in normal and ischemic hearts. <i>Acta Pharmacologica Sinica</i> , 2009 , 30, 1-24 | 8 | 45 |
| 13 | Modulating the nitric oxide - cyclic GMP pathway in the pressure-overloaded left ventricle and group II pulmonary hypertension. <i>International Journal of Clinical Practice</i> , 2010 , 64, 15-22 | 2.9 | 8 |
| 12 | Sildenafil protects epithelial cell through the inhibition of xanthine oxidase and the impairment of ROS production. <i>Free Radical Research</i> , 2010 , 44, 232-9 | 4 | 10 |
| 11 | Sildenafil preserves diastolic relaxation after reduction by L-NAME and increases phosphodiesterase-5 in the intercalated discs of cardiac myocytes and arterioles. <i>Clinics</i> , 2011 , 66, 1253-8 | 2.3 | 5 |
| 10 | Pulmonary hemodynamic responses to inhaled NO in chronic heart failure depend on PDE5 G(-1142)T polymorphism. <i>Pulmonary Circulation</i> , 2011 , 1, 377-82 | 2.7 | 9 |
| 9 | Enhancement of myocardial and vascular function after phosphodiesterase-5 inhibition in a rat model. <i>Thoracic and Cardiovascular Surgeon</i> , 2012 , 60, 247-54 | 1.6 | 2 |

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| 8 | Various phosphodiesterase activities in different regions of the heart alter the cardiac effects of nitric oxide. <i>Journal of Cardiovascular Pharmacology</i> , 2012 , 60, 283-92 | 3.1 | 3 |
| 7 | Immunohistochemical and functional characterization of nitric oxide signaling pathway in isolated aorta from <i>Crotalus durissus terrificus</i> . <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2012 , 155, 433-9 | 3.2 | 7 |
| 6 | Effects of epoprostenol and sildenafil on right ventricular function in hypoxic volunteers: a tissue Doppler imaging study. <i>European Journal of Applied Physiology</i> , 2012 , 112, 1285-94 | 3.4 | 15 |
| 5 | Sildenafil and ventriculo-arterial coupling in Fontan-palliated patients: a noninvasive echocardiographic assessment. <i>Pediatric Cardiology</i> , 2013 , 34, 129-34 | 2.1 | 18 |
| 4 | Effect of sildenafil-induced nitric oxide on the histomorphology of cardiomyocytes in male rats. <i>International Journal of Applied & Basic Medical Research</i> , 2013 , 3, 84-7 | 1.1 | 14 |
| 3 | Cardiac safety profile of sildenafil: chronotropic, inotropic and coronary vasodilator effects in the canine isolated, blood-perfused heart preparations. <i>Journal of Toxicological Sciences</i> , 2016 , 41, 739-744 | 1.9 | 1 |
| 2 | The contribution of phosphodiesterases to cardiac dysfunction in rats with metabolic syndrome induced by a high-carbohydrate diet. <i>Canadian Journal of Physiology and Pharmacology</i> , 2019 , 97, 1064-1072 | 2.4 | 3 |
| 1 | Pulmonary Vascular Disease. 2010 , 1147-1161 | | 1 |