

CITATION REPORT

List of articles citing

Mitigation of the progression of heart failure with sildenafil involves inhibition of RhoA/Rho-kinase pathway

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#	Paper	IF	Citations
62	Is inhibition of phosphodiesterase type 5 by sildenafil a promising therapy for volume-overload heart failure?. <i>Circulation</i> , 2012 , 125, 1341-3	16.7	7
61	Phosphodiesterase-5 and retargeting of subcellular cGMP signaling during pathological hypertrophy. <i>Circulation</i> , 2012 , 126, 916-9	16.7	6
60	PDE5 inhibitor treatment options for urologic and non-urologic indications: 2012 update. <i>Current Pharmaceutical Design</i> , 2012 , 18, 5590-606	3.3	14
59	Phosphodiesterases and cyclic GMP regulation in heart muscle. <i>Physiology</i> , 2012 , 27, 248-58	9.8	38
58	Cardiac uses of phosphodiesterase-5 inhibitors. <i>Journal of the American College of Cardiology</i> , 2012 , 59, 9-15	15.1	65
57	Effects of sildenafil and/or muscle derived stem cells on myocardial infarction. <i>Journal of Translational Medicine</i> , 2012 , 10, 159	8.5	13
56	Cyclic guanosine monophosphate signaling and phosphodiesterase-5 inhibitors in cardioprotection. <i>Journal of the American College of Cardiology</i> , 2012 , 59, 1921-7	15.1	58
55	Cardiac role of cyclic-GMP hydrolyzing phosphodiesterase type 5: from experimental models to clinical trials. <i>Current Heart Failure Reports</i> , 2012 , 9, 192-9	2.8	26
54	Anti-inflammatory and cardioprotective effects of tadalafil in diabetic mice. <i>PLoS ONE</i> , 2012 , 7, e45243	3.7	65
53	The pleiotropic effects of phosphodiesterase 5 inhibitors on function and safety in patients with cardiovascular disease and hypertension. <i>Journal of Clinical Hypertension</i> , 2012 , 14, 644-9	2.3	22
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50	Effectiveness and safety of phosphodiesterase 5 inhibitors in patients with cardiovascular disease and hypertension. <i>Current Hypertension Reports</i> , 2013 , 15, 475-83	4.7	42
49	Phosphodiesterase type 5 inhibitors improve endothelial function and may benefit cardiovascular conditions. <i>American Journal of Medicine</i> , 2013 , 126, 192-9	2.4	25
48	Therapeutic potential of PDE modulation in treating heart disease. <i>Future Medicinal Chemistry</i> , 2013 , 5, 1607-20	4.1	24
47	Protein kinase g positively regulates proteasome-mediated degradation of misfolded proteins. <i>Circulation</i> , 2013 , 128, 365-76	16.7	98
46	Protein kinase G I and heart failure: Shifting focus from vascular unloading to direct myocardial antiremodeling effects. <i>Circulation: Heart Failure</i> , 2013 , 6, 1268-83	7.6	19

45	Signaling effectors underlying pathologic growth and remodeling of the heart. <i>Journal of Clinical Investigation</i> , 2013 , 123, 37-45	15.9	307
44	Tadalafil prevents acute heart failure with reduced ejection fraction in mice. <i>Cardiovascular Drugs and Therapy</i> , 2014 , 28, 493-500	3.9	18
43	Neuroprotection by sildenafil: neuronal networks potentiation in acute experimental stroke. <i>CNS Neuroscience and Therapeutics</i> , 2014 , 20, 40-9	6.8	26
42	In Vivo Protective Effects of Diosgenin against Doxorubicin-Induced Cardiotoxicity. <i>Nutrients</i> , 2015 , 7, 4938-54	6.7	50
41	Protective Effect and Mechanism of Total Flavones from <i>Rhododendron simsii</i> Planch Flower on Cultured Rat Cardiomyocytes with Anoxia and Reoxygenation. <i>Evidence-based Complementary and Alternative Medicine</i> , 2015 , 2015, 863531	2.3	6
40	Beetroot juice reduces infarct size and improves cardiac function following ischemia-reperfusion injury: Possible involvement of endogenous H ₂ S. <i>Experimental Biology and Medicine</i> , 2015 , 240, 669-81	3.7	21
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33	Rho kinase mediates right ventricular systolic dysfunction in rats with chronic neonatal pulmonary hypertension. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2015 , 52, 717-27	5.7	8
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28	Sildenafil ameliorates left ventricular T-tubule remodeling in a pressure overload-induced murine heart failure model. <i>Acta Pharmacologica Sinica</i> , 2016 , 37, 473-82	8	14

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26	Everything you ever wanted to know about phosphodiesterase 5 inhibitors and the heart (but never dared ask): How do they work?. <i>Journal of Endocrinological Investigation</i> , 2016 , 39, 131-42	5.2	18
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23	Involvement of brain natriuretic peptide signaling pathway in the cardioprotective action of sitagliptin. <i>Pharmacological Reports</i> , 2018 , 70, 720-729	3.9	5
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21	Phosphodiesterase 5 inhibition improves contractile function and restores transverse tubule loss and catecholamine responsiveness in heart failure. <i>Scientific Reports</i> , 2019 , 9, 6801	4.9	22
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19	Rho-kinase pathway activation and apoptosis in circulating leucocytes in patients with heart failure with reduced ejection fraction. <i>Journal of Cellular and Molecular Medicine</i> , 2020 , 24, 1413-1427	5.6	7
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17	An update of cyclic nucleotide phosphodiesterase as a target for cardiac diseases. <i>Expert Opinion on Drug Discovery</i> , 2021 , 16, 183-196	6.2	3
16	Erectile Dysfunction and Cardiovascular Risk in Men With Rheumatoid Arthritis: A Population-based Cohort Study. <i>Journal of Rheumatology</i> , 2021 , 48, 1641-1647	4.1	2
15	Cardiac fibrosis: emerging agents in preclinical and clinical development. <i>Expert Opinion on Investigational Drugs</i> , 2021 , 30, 153-166	5.9	0
14	Nutraceutical, Dietary, and Lifestyle Options for Prevention and Treatment of Ventricular Hypertrophy and Heart Failure. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	6
13	Rho-kinase pathway activation and apoptosis in circulating leucocytes in patients with heart failure with reduced ejection fraction. <i>Journal of Cellular and Molecular Medicine</i> , 2020 , 24, 1413-1427	5.6	1
12	Upregulation of miR-93 and inhibition of LIMK1 improve ventricular remodeling and alleviate cardiac dysfunction in rats with chronic heart failure by inhibiting RhoA/ROCK signaling pathway activation. <i>Aging</i> , 2019 , 11, 7570-7586	5.6	5
11	Mechanism of HS-mediated ROCK inhibition of total flavones of against myocardial ischemia injury. <i>Experimental and Therapeutic Medicine</i> , 2019 , 18, 3783-3792	2.1	1
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9	Phosphodiesterase-5 Inhibitors in Cardioprotection. 2013 , 439-458		
8	PDE5 inhibition improves symptom-free survival and restores transverse tubule loss and catecholamine responsiveness in heart failure.		
7	Non-classical effects of sildenafil in clinical medicine: an interdisciplinary approach. <i>Meditinskiy Sovet</i> , 2019 , 192-202	0.4	
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4	Postimplant Phosphodiesterase-5 Inhibitor Use in Centrifugal Flow Left Ventricular Assist Devices.. <i>JACC: Heart Failure</i> , 2022 , 10, 89-100	7.9	2
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