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## Sildenafil: emerging cardiovascular indications

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#	Paper	IF	Citations
55	Sildenafil inhibits beta-adrenergic-stimulated cardiac contractility in humans. <i>Circulation</i> , <b>2005</b> , 112, 2642-9	4.7	142
54	Comment: acute myocardial infarction after sildenafil citrate ingestion. <i>Annals of Pharmacotherapy</i> , <b>2005</b> , 39, 1957	2.9	
53	Nitric oxide-modulating agents for gastrointestinal disorders. <i>Expert Opinion on Investigational Drugs</i> , <b>2005</b> , 14, 1347-58	5.9	15
52	Author's Reply. <i>Annals of Pharmacotherapy</i> , <b>2005</b> , 39, 1955-1956	2.9	2
51	Treatment of pulmonary arterial hypertension with sildenafil: from pathophysiology to clinical evidence. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , <b>2006</b> , 20, 722-35	2.1	22
50	Differential effects of phosphodiesterase-5 inhibitors on hypoxic pulmonary vasoconstriction and pulmonary artery cytokine expression. <i>Annals of Thoracic Surgery</i> , <b>2006</b> , 81, 272-8	2.7	51
49	Levosimendan in cardiac surgery: current best available evidence. <i>Annals of Thoracic Surgery</i> , <b>2006</b> , 81, 1536-46	2.7	61
48	Effect of oral sildenafil citrate on intraoperative hemodynamics in patients with pulmonary hypertension undergoing valvular heart surgery. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2006</b> , 132, 1420-5	1.5	31
47	Cyclic nucleotide specific phosphodiesterases of <i>Leishmania major</i> . <i>BMC Microbiology</i> , <b>2006</b> , 6, 25	4.5	34
46	The effect of ciprofloxacin and clarithromycin on sildenafil oral bioavailability in human volunteers. <i>Biopharmaceutics and Drug Disposition</i> , <b>2006</b> , 27, 103-10	1.7	26
45	Cardioprotection with sildenafil: implications for clinical practice. <i>Current Medicinal Chemistry</i> , <b>2006</b> , 13, 3155-64	4.3	16
44	Type 5 phosphodiesterase inhibitors in the treatment of erectile dysfunction and cardiovascular disease. <i>Cardiology in Review</i> , <b>2007</b> , 15, 76-86	3.2	52
43	Effects of escalating doses of sildenafil on hemodynamics and gas exchange in children with pulmonary hypertension and congenital cardiac defects. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , <b>2007</b> , 21, 203-7	2.1	34
42	Therapeutic applications of sildenafil citrate in the management of paediatric pulmonary hypertension. <i>Drugs</i> , <b>2007</b> , 67, 57-73	12.1	30
41	Introduction Strategies in Drug Discovery and Evaluation. <b>2007</b> , 1-45		
40	A literature review: the effects of magnetic field exposure on blood flow and blood vessels in the microvasculature. <i>Bioelectromagnetics</i> , <b>2007</b> , 28, 81-98	1.6	97
39	Safety, tolerability and pharmacokinetics of udenafil, a novel PDE-5 inhibitor, in healthy young Korean subjects. <i>British Journal of Clinical Pharmacology</i> , <b>2008</b> , 65, 848-54	3.8	60

38	Sildenafil for pulmonary hypertension: dose-dependent improvement in exercise performance. <i>Pulmonary Pharmacology and Therapeutics</i> , <b>2008</b> , 21, 516-21	3.5	7
37	[Pharmacological preconditioning with sildenafil of warm ischemic kidneys]. <i>Actas Urológicas Españolas</i> , <b>2008</b> , 32, 67-74	0.7	1
36	Sildenafil acts on the central nervous system increasing sympathetic activity. <i>Journal of Applied Physiology</i> , <b>2008</b> , 104, 1683-9	3.7	25
35	Differential effects of inhaled and intravenous sildenafil in the prevention of the pulmonary endothelial dysfunction due to cardiopulmonary bypass. <i>Journal of Cardiovascular Pharmacology</i> , <b>2008</b> , 51, 11-7	3.1	15
34	Sildenafil as a protecting drug for warm ischemic kidney transplants: experimental results. <i>Journal of Urology</i> , <b>2009</b> , 182, 1222-5	2.5	22
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32	Cardiovascular Management. <b>2010</b> , 437-580		
31	Pulmonary hemodynamic response to acute combination and monotherapy with sildenafil and brain natriuretic peptide in rats with monocrotaline-induced pulmonary hypertension. <i>American Journal of the Medical Sciences</i> , <b>2010</b> , 339, 55-9	2.2	7
30	Care of the pediatric cardiac surgery patient--part 2. <i>Current Problems in Surgery</i> , <b>2010</b> , 47, 261-376	2.8	7
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28	Levosimendan versus an intra-aortic balloon pump in adult cardiac surgery patients with low cardiac output. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , <b>2011</b> , 25, 1154-62	2.1	5
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26	Horse metabolism and the photocatalytic process as a tool to identify metabolic products formed from dopant substances: the case of sildenafil. <i>Drug Testing and Analysis</i> , <b>2011</b> , 3, 724-34	3.5	15
25	Treating pulmonary arterial hypertension: current treatments and future prospects. <i>Therapeutic Advances in Chronic Disease</i> , <b>2011</b> , 2, 359-70	4.9	15
24	Long-acting phosphodiesterase 5 inhibitor, tadalafil, and superoxide dismutase mimetic, tempol, protect against acute hypoxia-induced pulmonary hypertension in rats. <i>Human and Experimental Toxicology</i> , <b>2012</b> , 31, 626-36	3.4	16
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22	Damit Blut nicht verklumpt. <i>Chemie in Unserer Zeit</i> , <b>2012</b> , 46, 366-377	0.2	
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20	siRNA Genome Screening Approaches to Therapeutic Drug Repositioning. <i>Pharmaceuticals</i> , <b>2013</b> , 6, 124-60		16
19	Inhibition of phosphodiesterase 5 restores endothelial function in renovascular hypertension. <i>Journal of Translational Medicine</i> , <b>2014</b> , 12, 250	8.5	26
18	Effect of preoperative oral sildenafil on severe pulmonary artery hypertension in patients undergoing mitral valve replacement. <i>Indian Journal of Pharmacology</i> , <b>2014</b> , 46, 281-5	2.5	10
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16	Effects of sildenafil on prognosis in patients with pulmonary hypertension after left-sided valvular surgery. <i>Heart Lung and Circulation</i> , <b>2014</b> , 23, 680-5	1.8	11
15	Physical activity on endothelial and erectile dysfunction: a literature review. <i>Aging Male</i> , <b>2014</b> , 17, 125-30.	1	35
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12	From Traditional Medicine to Modern Drugs: Historical Perspective of Structure-Based Drug Design. <b>2015</b> , 1-18		
11	Peri-operative Levosimendan in Patients Undergoing Cardiac Surgery: An Overview of the Evidence. <i>Heart Lung and Circulation</i> , <b>2015</b> , 24, 667-72	1.8	11
10	Inhibition of PDE5 Restores Depressed Baroreflex Sensitivity in Renovascular Hypertensive Rats. <i>Frontiers in Physiology</i> , <b>2016</b> , 7, 15	4.6	16
9	Does impotence improve after parathyroidectomy in men with primary hyperparathyroidism?. <i>Surgery</i> , <b>2016</b> , 159, 204-10	3.6	2
8	Role of Phosphodiesterase 5 and Cyclic GMP in Hypertension. <i>Current Hypertension Reports</i> , <b>2016</b> , 18, 39	4.7	24
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6	Drug repurposing for Alzheimer's disease: and investigation of FDA-approved drugs as acetylcholinesterase inhibitors. <i>Journal of Biomolecular Structure and Dynamics</i> , <b>2020</b> , 1-15	3.6	3
5	GPCR_LigandClassify.py; a rigorous machine learning classifier for GPCR targeting compounds. <i>Scientific Reports</i> , <b>2021</b> , 11, 9510	4.9	4
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