

# CITATION REPORT

List of articles citing

**Sildenafil improves dynamic vascular function in the brain: studies in patients with pulmonary hypertension**

**DOI: 10.1159/000090555**

**Cerebrovascular Diseases, 2006, 21, 194-200.**

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**Version:** 2024-04-25

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#	Paper	IF	Citations
52	Sildenafil: from angina to erectile dysfunction to pulmonary hypertension and beyond. <i>Nature Reviews Drug Discovery</i> , <b>2006</b> , 5, 689-702	64.1	366
51	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
50	Sildenafil improves dynamic vascular function in the brain: studies in patients with pulmonary hypertension. <i>Cerebrovascular Diseases</i> , <b>2006</b> , 21, 194-200	3.2	46
49	Kombinierte EEG- und Doppler-Methode zur Bestimmung der neurovaskulären Kopplung am visuellen Kortex des Menschen. <i>Klinische Neurophysiologie</i> , <b>2007</b> , 38, 128-135	0.2	
48	PDE5 inhibitors beyond erectile dysfunction. <i>International Journal of Impotence Research</i> , <b>2007</b> , 19, 533-43		57
47	Sildenafil improves exercise capacity and quality of life in patients with systolic heart failure and secondary pulmonary hypertension. <i>Circulation</i> , <b>2007</b> , 116, 1555-62	16.7	394
46	[Lacunar stroke after sildenafil administration]. <i>Medicina Clínica</i> , <b>2007</b> , 128, 398-9	1	
45	Nonurologic applications of phosphodiesterase type 5 inhibitors. <i>Current Sexual Health Reports</i> , <b>2007</b> , 4, 64-70	1.2	1
44	PDE5 inhibitors and pulmonary hypertension. <i>Current Sexual Health Reports</i> , <b>2008</b> , 5, 171-178	1.2	
43	The effect of sildenafil on ocular blood flow. <i>British Journal of Ophthalmology</i> , <b>2008</b> , 92, 469-73	5.5	43
42	Role of sildenafil in neurological disorders. <i>Clinical Neuropharmacology</i> , <b>2008</b> , 31, 353-62	1.4	36
41	Cerebral blood flow regulation by nitric oxide: recent advances. <i>Pharmacological Reviews</i> , <b>2009</b> , 61, 62-92	2.5	263
40	Phosphodiesterase inhibitors and the eye. <i>Clinical and Experimental Ophthalmology</i> , <b>2009</b> , 37, 514-23	2.4	34
39	Cerebral haemodynamic response or excitability is not affected by sildenafil. <i>Journal of Cerebral Blood Flow and Metabolism</i> , <b>2009</b> , 29, 830-9	7.3	22
38	Neurovascular coupling in Alzheimer patients: effect of acetylcholine-esterase inhibitors. <i>Neurobiology of Aging</i> , <b>2009</b> , 30, 1918-23	5.6	35
37	Sildenafil improves scotoma after posterior cerebral infarctions: a case report. <i>Journal of Neurology</i> , <b>2010</b> , 257, 674-7	5.5	2
36	Effect of ApoE epsilon4 allele on visual evoked potentials and resultant flow coupling in patients with Alzheimer. <i>Journal of Geriatric Psychiatry and Neurology</i> , <b>2010</b> , 23, 165-70	3.8	7

35	Ocular findings of oral sildenafil use in term and near-term neonates. <i>Journal of AAPOS</i> , <b>2010</b> , 14, 159-62.	3	22
34	Sildenafil prevents mortality and reduces hippocampal damage after permanent, stepwise, 4-vessel occlusion in rats. <i>Brain Research Bulletin</i> , <b>2010</b> , 81, 631-40	3.9	11
33	Sildenafil citrate for the prevention of high altitude hypoxic pulmonary hypertension: double blind, randomized, placebo-controlled trial. <i>High Altitude Medicine and Biology</i> , <b>2011</b> , 12, 207-14	1.9	27
32	Phosphodiesterase inhibitors: history of pharmacology. <i>Handbook of Experimental Pharmacology</i> , <b>2011</b> , 1-46	3.2	27
31	Neurovascular coupling: key to gait slowing in aging?. <i>Annals of Neurology</i> , <b>2011</b> , 70, 189-91	9.4	2
30	Neuronal angiogenic effect of sildenafil citrate. <i>Human Andrology</i> , <b>2012</b> , 2, 75-77	1	1
29	PDE5 inhibitor treatment options for urologic and non-urologic indications: 2012 update. <i>Current Pharmaceutical Design</i> , <b>2012</b> , 18, 5590-606	3.3	14
28	Acute effects of aerosolized iloprost in COPD related pulmonary hypertension - a randomized controlled crossover trial. <i>PLoS ONE</i> , <b>2012</b> , 7, e52248	3.7	40
27	Autonomic cerebral vascular response to sildenafil in diabetic patient. <i>Diabetology and Metabolic Syndrome</i> , <b>2012</b> , 4, 2	5.6	9
26	Does therapeutic dose of sildenafil citrate treatment lead to central serous chorioretinopathy in patients with erectile dysfunction?. <i>American Journal of Men's Health</i> , <b>2013</b> , 7, 439-43	2.2	10
25	CONTEMPORARY APPROACH TO THE CORRECTION OF COGNITIVE DISORDERS IN PATIENTS WITH VASCULAR COMORBIDITY. <i>Rational Pharmacotherapy in Cardiology</i> , <b>2013</b> , 9, 158-162	0.5	0
24	Sildenafil attenuates hepatocellular injury after liver ischemia reperfusion in rats: a preliminary study. <i>Oxidative Medicine and Cellular Longevity</i> , <b>2014</b> , 2014, 161942	6.7	20
23	Protective effect of exercise and sildenafil on acute stress and cognitive function. <i>Physiology and Behavior</i> , <b>2015</b> , 151, 230-7	3.5	18
22	PDE5 inhibition improves acquisition processes after learning via a central mechanism. <i>Neuropharmacology</i> , <b>2015</b> , 97, 233-9	5.5	15
21	Neurovascular Protective Function of Endothelial Nitric Oxide - Recent Advances. <i>Circulation Journal</i> , <b>2016</b> , 80, 1499-503	2.9	34
20	Drug repurposing for vascular dementia: overview and current developments. <i>Future Neurology</i> , <b>2016</b> , 11, 215-225	1.5	2
19	Acute Effect of Intravenous Sildenafil on Cerebral Blood Flow in Patients with Vasospasm After Subarachnoid Hemorrhage. <i>Neurocritical Care</i> , <b>2016</b> , 25, 201-4	3.3	8
18	Genetic Understanding of Stroke Treatment: Potential Role for Phosphodiesterase Inhibitors. <i>Advances in Neurobiology</i> , <b>2017</b> , 17, 445-461	2.1	7

17	Compromised Cerebrovascular Regulation and Cerebral Oxygenation in Pulmonary Arterial Hypertension. <i>Journal of the American Heart Association</i> , <b>2017</b> , 6,	6	21
16	Sildenafil Improves Vascular and Metabolic Function in Patients with Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , <b>2017</b> , 60, 1351-1364	4.3	27
15	Effects of Sildenafil on Cerebrovascular Reactivity in Patients with Becker Muscular Dystrophy. <i>Neurotherapeutics</i> , <b>2017</b> , 14, 182-190	6.4	8
14	The effect of phosphodiesterase-5 inhibitors on cerebral blood flow in humans: A systematic review. <i>Journal of Cerebral Blood Flow and Metabolism</i> , <b>2018</b> , 38, 189-203	7.3	9
13	The effect of sildenafil on retinal blood velocity in healthy subjects. <i>Eye and Vision (London, England)</i> , <b>2018</b> , 5, 30	4.9	1
12	Measurement of Neurovascular Coupling in Neonates. <i>Frontiers in Physiology</i> , <b>2019</b> , 10, 65	4.6	34
11	Tadalafil may improve cerebral perfusion in small-vessel occlusion stroke-a pilot study. <i>Brain Communications</i> , <b>2020</b> , 2, fcaa020	4.5	2
10	Continuous reduction in cerebral oxygenation during endurance exercise in patients with pulmonary arterial hypertension. <i>Physiological Reports</i> , <b>2020</b> , 8, e14389	2.6	3
9	Phosphodiesterase 5. <b>2006</b> ,		8
8	Tadalafil Promotes the Recovery of Peripheral Neuropathy in Type II Diabetic Mice. <i>PLoS ONE</i> , <b>2016</b> , 11, e0159665	3.7	15
7	Emerging new uses of phosphodiesterase-5 inhibitors in cardiovascular diseases. <i>Experimental and Clinical Cardiology</i> , <b>2011</b> , 16, e30-5		39
6	Neurovascular coupling on trial: How the number of trials completed impacts the accuracy and precision of temporally derived neurovascular coupling estimates.. <i>Journal of Cerebral Blood Flow and Metabolism</i> , <b>2022</b> , 271678X221084400	7.3	1
5	Sildenafil prevents right ventricular hypertrophy and improves heart rate variability in rats with pulmonary hypertension secondary to experimental diabetes.. <i>Clinical and Experimental Hypertension</i> , <b>2022</b> , 1-11	2.2	
4	The Role of Sildenafil in Treating Brain Injuries in Adults and Neonates. <i>Frontiers in Cellular Neuroscience</i> , <b>2022</b> , 16,	6.1	2
3	Cerebral haemodynamic response to somatosensory stimulation in preterm lambs is enhanced following sildenafil and inhaled nitric oxide administration. 14,		0
2	The action of phosphodiesterase-5 inhibitors on Amyloid pathology and cognition in experimental Alzheimer's disease: A systematic review. <b>2023</b> , 320, 121570		0
1	A pilot study to explore the effect of udenafil on cerebral hemodynamics in older adults.		0