

CITATION REPORT

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Effects of sildenafil and tadalafil on
ischemia/reperfusion injury in fetal rat brain

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Journal of Maternal-Fetal and Neonatal Medicine, 2011,
24, 317-23.

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#	Paper	IF	Citations
28	Protective effect of sildenafil on liver injury induced by intestinal ischemia/reperfusion. <i>Journal of Pediatric Surgery</i> , 2013 , 48, 1707-15	2.6	19
27	Screening of radical-scavenging natural neuroprotective antioxidants from <i>Swertia chirayita</i> . <i>Acta Biologica Hungarica</i> , 2013 , 64, 267-78		8
26	Sildenafil attenuates hepatocellular injury after liver ischemia reperfusion in rats: a preliminary study. <i>Oxidative Medicine and Cellular Longevity</i> , 2014 , 2014, 161942	6.7	20
25	Effects of tadalafil on ischemia/reperfusion injury in rat brain. <i>Acta Neurologica Belgica</i> , 2014 , 114, 33-40	1.5	3
24	Sildenafil Prevents Apoptosis of Human First-Trimester Trophoblast Cells Exposed to Oxidative Stress: Possible Role for Nitric Oxide Activation of 3 α 5 α cyclic Guanosine Monophosphate Signaling. <i>Reproductive Sciences</i> , 2015 , 22, 718-24	3	10
23	Erectile dysfunction drugs and oxidative stress in the liver of male rats. <i>Toxicology Reports</i> , 2015 , 2, 933-938	1.38	20
22	The protective effect of single dose tadalafil in contrast-induced nephropathy: an experimental study. <i>Anatolian Journal of Cardiology</i> , 2015 , 15, 306-10	0.8	11
21	Prevention of valproic acid-induced neural tube defects by sildenafil citrate. <i>Reproductive Toxicology</i> , 2015 , 56, 175-9	3.4	7
20	Effects of tadalafil administration on plasma markers of exercise-induced muscle damage, IL6 and antioxidant status capacity. <i>European Journal of Applied Physiology</i> , 2015 , 115, 531-9	3.4	20
19	Sildenafil prevents renal dysfunction in contrast media-induced nephropathy in Wistar rats. <i>Human and Experimental Toxicology</i> , 2016 , 35, 1194-1202	3.4	15
18	Histological, morphometric, protein and gene expression analyses of rat retinas with ischaemia-reperfusion injury model treated with sildenafil citrate. <i>International Journal of Experimental Pathology</i> , 2017 , 98, 147-157	2.8	5
17	Sildenafil During Pregnancy: A Preclinical Meta-Analysis on Fetal Growth and Maternal Blood Pressure. <i>Hypertension</i> , 2017 , 70, 998-1006	8.5	49
16	Safety and dose-finding trial of tadalafil administered for fetal growth restriction: A phase-1 clinical study. <i>Journal of Obstetrics and Gynaecology Research</i> , 2017 , 43, 1159-1168	1.9	18
15	Functional and Structural Evaluation of Sildenafil in a Rat Model of Acute Retinal Ischemia/Reperfusion Injury. <i>Current Eye Research</i> , 2017 , 42, 452-461	2.9	4
14	Maternal hypertension and feto-placental growth restriction is reversed by sildenafil: Evidence of independent effects of circulating nitric oxide levels. <i>European Journal of Pharmacology</i> , 2018 , 822, 119-127	5.3	5
13	The nitric oxide-guanylate cyclase pathway and glaucoma. <i>Nitric Oxide - Biology and Chemistry</i> , 2018 , 77, 75-87	5	29
12	Pregnancy as a valuable period for preventing hypoxia-ischemia brain damage. <i>International Journal of Developmental Neuroscience</i> , 2018 , 70, 12-24	2.7	11

11	Effect of the Phosphodiesterase 5 Inhibitor Sildenafil on Ischemia-Reperfusion-Induced Muscle Mitochondrial Dysfunction and Oxidative Stress. <i>Antioxidants</i> , 2019 , 8,	7.1	6
10	Increased bioavailability of cyclic guanylate monophosphate prevents retinal ganglion cell degeneration. <i>Neurobiology of Disease</i> , 2019 , 121, 65-75	7.5	6
9	Nutraceutical induction and mimicry of heme oxygenase activity as a strategy for controlling excitotoxicity in brain trauma and ischemic stroke: focus on oxidative stress. <i>Expert Review of Neurotherapeutics</i> , 2021 , 21, 157-168	4.3	4
8	Roflumilast and tadalafil improve learning and memory deficits in intracerebroventricular A β -42 rat model of Alzheimer's disease through modulations of hippocampal cAMP/cGMP/BDNF signaling pathway. <i>Pharmacological Reports</i> , 2021 , 73, 1287-1302	3.9	3
7	Effect of Tadalafil Administration on Redox Homeostasis and Polyamine Levels in Healthy Men with High Level of Physical Activity. <i>International Journal of Environmental Research and Public Health</i> , 2021 , 18,	4.6	0
6	The effects of long-term administration of tadalafil on STZ-induced diabetic rats with erectile dysfunction via a local antioxidative mechanism. <i>Asian Journal of Andrology</i> , 2012 , 14, 616-20	2.8	22
5	Neuroprotective effects of tadalafil on gerbil dopaminergic neurons following cerebral ischemia. <i>Neural Regeneration Research</i> , 2013 , 8, 693-701	4.5	3
4	The impact of phosphodiesterase-5 inhibitor (sildenafil citrate) on some hippocampal neurotransmitters, oxidative stress status, minerals, and anxiety-like behavior in rats. <i>Journal of Advanced Veterinary and Animal Research</i> , 2020 , 7, 281-289	1.7	3
3	The Role of Sildenafil in Treating Brain Injuries in Adults and Neonates. <i>Frontiers in Cellular Neuroscience</i> , 2022 , 16,	6.1	2
2	A novel role of Nano selenium and sildenafil on streptozotocin-induced diabetic nephropathy in rats by modulation of inflammatory, oxidative, and apoptotic pathways. <i>Life Sciences</i> , 2022 , 120691	6.8	3
1	Editorial: Perinatal hypoxic-ischemic brain injury: Mechanisms, pathogenesis, and potential therapeutic strategies. 16,		0