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Molecular mechanisms of the effects of sildenafil (VIAGRA)

Hartmut Glossmann, Gnther Petrischor, Georg Bartsch

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#	Paper	IF	Citations
53	Nitric oxide (NO)-related pharmaceuticals: contemporary approaches to therapeutic NO modulation. <i>Free Radical Biology and Medicine</i> , 2000 , 28, 1495-506	6	47
52	Soluble guanylate cyclase. <i>Expert Opinion on Therapeutic Targets</i> , 2000 , 4, 735-749		15
51	Effect of sildenafil citrate (Viagra) on the ocular circulation. <i>American Journal of Ophthalmology</i> , 2001 , 131, 751-5	4.6	133
50	Acute effects of sildenafil citrate (Viagra) on intraocular pressure in open-angle glaucoma. <i>American Journal of Ophthalmology</i> , 2001 , 132, 872-4	4.6	29
49	Sildenafil Citrate. <i>Analytical Profiles of Drug Substances and Excipients</i> , 2001 , , 339-376		8
48	Anterior ischemic optic neuropathy associated with viagra. <i>Journal of Neuro Ophthalmology</i> , 2001 , 21, 22-5	2.1	84
47	Effect of sildenafil citrate (Viagra) on retinal blood vessel diameter. <i>American Journal of Ophthalmology</i> , 2002 , 133, 809-12	4.6	55
46	Sildenafil augments the effect of inhaled nitric oxide for postoperative pulmonary hypertensive crises. <i>The Journal of Thoracic and Cardiovascular Surgery</i> , 2002 , 124, 628-9	2.7	128
45	Summary of information on human CYP enzymes: human P450 metabolism data. <i>Drug Metabolism Reviews</i> , 2002 , 34, 83-448	6.2	673
44	A sexual arousability model involving steroid effects at the plasma membrane. <i>Neuroscience & Biobehavioral Reviews</i> , 2002 , 26, 13-30	8.1	44
43	Luminol chemiluminescence reaction: a new method for monitoring nitric oxide in vivo. <i>Analytica Chimica Acta</i> , 2002 , 458, 281-289	6.2	18
42	Efficacy and safety of sildenafil citrate (Viagra [®]) for the treatment of erectile dysfunction in men in Egypt and South Africa. <i>International Journal of Impotence Research</i> , 2003 , 15 Suppl 1, S25-9	2	22
41	Effect of sildenafil citrate on an orthotopic prostate cancer growth and metastasis model. <i>Journal of Urology</i> , 2003 , 170, 994-7	0.4	22
40	Evaluation of the effects of sildenafil citrate (Viagra) on canine renal artery, carotid and aortic blood flow with the aid of color Doppler sonography. <i>Urologia Internationalis</i> , 2003 , 71, 103-7	1.6	8
39	Effects of sildenafil on retinal blood flow and flicker-induced retinal vasodilatation in healthy subjects. , 2003 , 44, 4872-6		44
38	One-Pot Synthesis of Pyrazole-5(3)-carboxyamides. <i>Synthetic Communications</i> , 2004 , 34, 1915-1923	1.4	7
37	The influence of sildenafil on random skin flap survival in rats: an experimental study. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2004 , 57, 769-72		76

36	Effect of acute in vivo sildenafil citrate and in vitro 8-bromo-cGMP treatments on semen parameters and sperm function. <i>Fertility and Sterility</i> , 2004 , 81, 1026-33	2.6	39
35	Improved flap viability with site-specific delivery of sildenafil citrate using fibrin glue. <i>Annals of Plastic Surgery</i> , 2005 , 55, 292-6	1.6	37
34	Effects of sildenafil on major arterial blood flow using duplex sonography. <i>Journal of Clinical Ultrasound</i> , 2005 , 33, 173-5	0.9	3
33	Hemodynamic Effects of Sildenafil Citrate (Viagra) on Segmental Branches of Bilateral Renal Arteries. <i>International Urology and Nephrology</i> , 2005 , 37, 785-9	2.1	2
32	Effects of sildenafil on rat irritable bowel syndrome. <i>Therapy: Open Access in Clinical Medicine</i> , 2005 , 2, 237-242		21
31	Club Drugs as Causal Risk Factors for HIV Acquisition Among Men Who Have Sex with Men: A Review. <i>Substance Use and Misuse</i> , 2006 , 41, 1551-601	2	166
30	Defective acute inflammation in Crohn's disease: a clinical investigation. <i>The Lancet</i> , 2006 , 367, 668-78	31.4	349
29	Expression of heme oxygenase-1 protein and messenger RNA in permanent cerebral ischemia in rats. <i>Neurological Research</i> , 2006 , 28, 38-45	2.4	23
28	Determination of the sildenafil effect on alopecia areata in childhood: An open-pilot comparison study. <i>Journal of Dermatological Treatment</i> , 2006 , 17, 235-7	2.5	9
27	Sildenafil citrate and fetal outcome in pregnant rats. <i>Fetal Diagnosis and Therapy</i> , 2006 , 21, 259-63	2.1	27
26	Chronic treatment with sildenafil improves energy balance and insulin action in high fat-fed conscious mice. <i>Diabetes</i> , 2007 , 56, 1025-33	0.7	187
25	Sildenafil citrate improves sperm motility but causes a premature acrosome reaction in vitro. <i>Fertility and Sterility</i> , 2007 , 87, 1064-70	2.6	73
24	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> , 2007 , 21, 203-7	2	37
23	The Effects of Sildenafil Citrate on Ischemic Colonic Anastomotic Healing in Rats: Its Relationship Between Nitric Oxide and Oxidative Stress. <i>World Journal of Surgery</i> , 2008 , 32, 2107-13	3.1	18
22	Arginine nutrition and fetal brown adipose tissue development in nutrient-restricted sheep. <i>Amino Acids</i> , 2013 , 45, 489-99	3.3	78
21	The protective effects of sildenafil in acute lung injury in a rat model of severe scald burn: A biochemical and histopathological study. <i>Burns</i> , 2013 , 39, 1193-9	2.3	26
20	Effect of sildenafil citrate on secondary healing in full thickness skin defects in experiment. <i>Bratislava Medical Journal</i> , 2014 , 115, 267-71	0.9	3
19	The effects of sildenafil in liver and kidney injury in a rat model of severe scald burn: a biochemical and histopathological study. , 2014 , 20, 319-27		12

18	., 2014 , 144, 12-27		98
17	Mutant phenotype analysis suggests potential roles for C-type natriuretic peptide receptor (NPR-B) in male mouse fertility. <i>Reproductive Biology and Endocrinology</i> , 2014 , 12, 64	4.6	11
16	The effect of sildenafil on fascia-wrapped diced cartilage grafts. <i>The Laryngoscope</i> , 2015 , 125, E168-72	3.4	1
15	Pathophysiology of visual disorders induced by phosphodiesterase inhibitors in the treatment of erectile dysfunction. <i>Drug Design, Development and Therapy</i> , 2016 , 8, 3407-3413	4.2	23
14	Effects of Sildenafil on Dental Pulp: Immunohistochemical and Ultrastructural Evaluation. , 2016 , 34, 570-574	0.2	1
13	Sildenafil obviates ischemia-reperfusion injury-induced acute kidney injury through peroxisome proliferator-activated receptor β agonism in rats. <i>Journal of Surgical Research</i> , 2016 , 201, 69-75	2.4	22
12	Phosphodiesterase type 5 inhibitors: back and forward from cardiac indications. <i>Journal of Endocrinological Investigation</i> , 2016 , 39, 143-51	4.6	21
11	Synthesis and herbicidal activity of novel 6-arylthio-3-methylthio-1H-pyrazolo[3,4-d]pyrimidin-4(5H)-ones. <i>Phosphorus, Sulfur, and Silicon and the Related Elements</i> , 2017 , 192, 1124-1126	0.9	6
10	Oxidative Stress in Urolithiasis. , 2018 , ,		
9	The Association Between Phosphodiesterase Type 5 Inhibitor Use and Risk of Non-Arteritic Anterior Ischemic Optic Neuropathy: A Systematic Review and Meta-Analysis. <i>Sexual Medicine</i> , 2018 , 6, 185-192	2.6	7
8	Opening of ATP-sensitive potassium channels causes migraine attacks: a new target for the treatment of migraine. <i>Brain</i> , 2019 , 142, 2644-2654	10.2	42
7	Optical coherence tomography angiography-derived flow density: a review of the influencing factors. <i>Graefes Archive for Clinical and Experimental Ophthalmology</i> , 2020 , 258, 701-710	3.6	17
6	The Phosphodiesterase Type 5 Inhibitor Sildenafil Improves DNA Stability and Redox Homeostasis in Systemic Sclerosis Fibroblasts Exposed to Reactive Oxygen Species. <i>Antioxidants</i> , 2020 , 9,	6.7	4
5	Myocardial Impact of NHE1 Regulation by Sildenafil. <i>Frontiers in Cardiovascular Medicine</i> , 2021 , 8, 617519;		
4	Differences in the Expression of KIR, ILT Inhibitory Receptors, and VEGF Production in the Induced Decidual NK Cell Cultures of Fertile and RPL Women. <i>BioMed Research International</i> , 2021 , 2021, 6673427 ^{2,8}		
3	Decreased Production of TNF- β and IL-6 Inflammatory Cytokines in Non-Pregnant Idiopathic RPL Women Immunomodulatory Effect of Sildenafil Citrate on the Cellular Response of Idiopathic RPL Women. <i>Journal of Clinical Medicine</i> , 2021 , 10,	4.6	2
2	Sildenafil Citrate Downregulates PDE5A mRNA Expression in Women with Recurrent Pregnancy Loss without Altering Angiogenic Factors-A Preliminary Study. <i>Journal of Clinical Medicine</i> , 2021 , 10,	4.6	1
1	Fourth Cranial Nerve Palsy Associated With Sildenafil Citrate. <i>Journal of Neuro Ophthalmology</i> , 2021 , 41, e79-e80	2.1	1

