

CITATION REPORT

List of articles citing

Sildenafil Citrate, a Selective Phosphodiesterase Type 5 Inhib

DOI: 10.1016/s1043-2760(98)00127-1

Trends in Endocrinology and Metabolism, 1999, 10, 97-104.

Source: <https://exaly.com/paper-pdf/30736454/citation-report.pdf>

Version: 2024-04-28

This report has been generated based on the citations recorded by exaly.com for the above article. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

#	Paper	IF	Citations
100	Pharmacotherapeutic advances in the treatment of erectile dysfunction. <i>Mayo Clinic Proceedings</i> , 1999 , 74, 709-21	6.4	43
99	Comparison of oral and intracavernosal vasoactive agents in penile erection. <i>International Journal of Impotence Research</i> , 2000 , 12, S81-S88	2.3	5
98	Proceedings of the Symposium Paracrine Interactions of Testicular Somatic Cells <i>Andrologia</i> , 2000 , 32, 41-64	2.4	4
97	Sildenafil produces antinociception and increases morphine antinociception in the formalin test. <i>European Journal of Pharmacology</i> , 2000 , 400, 81-7	5.3	51
96	Chapter VIII The nitric oxide system in the urogenital tract. <i>Handbook of Chemical Neuroanatomy</i> , 2000 , 267-314		4
95	Sildenafil citrate on nitrenergic transmission in anococcygeus muscles from the urogenital system of male and female mice. <i>European Journal of Pharmacology</i> , 2000 , 400, 305-12	5.3	11
94	Pharmacotherapy for erectile dysfunction. <i>Trends in Pharmacological Sciences</i> , 2000 , 21, 484-9	13.2	95
93	Inhibition of cyclic GMP hydrolysis in human corpus cavernosum smooth muscle cells by vardenafil, a novel, selective phosphodiesterase type 5 inhibitor. <i>Life Sciences</i> , 2001 , 69, 2249-56	6.8	48
92	Neurologic erectile dysfunction. <i>Urologic Clinics of North America</i> , 2001 , 28, 289-308	2.9	54
91	DIRECT EFFECTS OF SELECTIVE TYPE 5 PHOSPHODIESTERASE INHIBITORS ALONE OR WITH OTHER VASODILATORS ON THE ERECTILE RESPONSE IN CATS. <i>Journal of Urology</i> , 2001 , 165, 1004-1009 ^{2.5}		11
90	Phosphodiesterase isoenzymes as pharmacological targets in the treatment of male erectile dysfunction. <i>World Journal of Urology</i> , 2001 , 19, 14-22	4	60
89	Synthesis and phosphodiesterase 5 inhibitory activity of novel phenyl ring modified sildenafil analogues. <i>Bioorganic and Medicinal Chemistry</i> , 2001 , 9, 1609-16	3.4	20
88	Synthesis and phosphodiesterase 5 inhibitory activity of new 5-phenyl-1,6-dihydro-7H-pyrazolo[4,3-d]pyrimidin-7-one derivatives containing an N-acylamido group phenyl ring. <i>Bioorganic and Medicinal Chemistry</i> , 2001 , 9, 1895-9	3.4	24
87	Synthesis and phosphodiesterase inhibitory activity of new sildenafil analogues containing a carboxylic acid group in the 5'-sulfonamide moiety of a phenyl ring. <i>Bioorganic and Medicinal Chemistry</i> , 2001 , 9, 3013-21	3.4	36
86	Sildenafil-induced peripheral analgesia and activation of the nitric oxide-cyclic GMP pathway. <i>Brain Research</i> , 2001 , 909, 170-8	3.7	99
85	Phosphodiesterase 5 inhibitors and nitrenergic transmission-from zaprinast to sildenafil. <i>European Journal of Pharmacology</i> , 2001 , 411, 1-10	5.3	68
84	Sildenafil increases diclofenac antinociception in the formalin test. <i>European Journal of Pharmacology</i> , 2001 , 418, 195-200	5.3	39

83	Male Sexual Behavior. 2002 , 3-137		82
82	Sildenafil (Viagra) augments sodium nitroprusside-induced but not nitroglycerin-induced hypotension in dogs. <i>Anesthesia and Analgesia</i> , 2002 , 94, 1505-9, table of contents	3.9	1
81	Sildenafil (Viagra) Augments Sodium Nitroprusside-Induced But Not Nitroglycerin-Induced Hypotension in Dogs. <i>Anesthesia and Analgesia</i> , 2002 , 94, 1505-1509	3.9	9
80	Cyclic AMP-specific phosphodiesterase 4 inhibitors promote ABCA1 expression and cholesterol efflux. <i>Biochemical and Biophysical Research Communications</i> , 2002 , 290, 663-9	3.4	42
79	Impact of chronic renal failure and peritoneal dialysis fluids on advanced glycation end product and iNOS levels in penile tissue: an experimental study. <i>Urology</i> , 2002 , 59, 953-7	1.6	9
78	The International Index of Erectile Function (IIEF): a state-of-the-science review. <i>International Journal of Impotence Research</i> , 2002 , 14, 226-44	2.3	718
77	1,7- and 2,7-naphthyridine derivatives as potent and highly specific PDE5 inhibitors. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2003 , 13, 2341-5	2.9	25
76	Up and down-regulation of phosphodiesterase-5 as related to tachyphylaxis and priapism. <i>Journal of Urology</i> , 2003 , 170, S15-8; discussion S19	2.5	60
75	Sildenafil, a phosphodiesterase-5 inhibitor, enhances the antinociceptive effect of morphine. <i>Pharmacology</i> , 2003 , 67, 150-6	2.3	49
74	Kinetics of a cellular nitric oxide/cGMP/phosphodiesterase-5 pathway. <i>Journal of Biological Chemistry</i> , 2004 , 279, 26149-58	5.4	49
73	Effect of combination endothelial nitric oxide synthase gene therapy and sildenafil on erectile function in diabetic rats. <i>International Journal of Impotence Research</i> , 2004 , 16, 21-9	2.3	62
72	Potency, selectivity, and consequences of nonselectivity of PDE inhibition. <i>International Journal of Impotence Research</i> , 2004 , 16 Suppl 1, S11-4	2.3	165
71	Efficacy and safety of daily tadalafil in men with erectile dysfunction previously unresponsive to on-demand tadalafil. <i>Journal of Sexual Medicine</i> , 2004 , 1, 292-300	1.1	95
70	The cGMP-binding, cGMP-specific phosphodiesterase (PDE5): intestinal cell expression, regulation and role in fluid secretion. <i>Cellular Signalling</i> , 2004 , 16, 681-92	4.9	22
69	Synthesis and phosphodiesterase 5 inhibitory activity of new sildenafil analogues containing a phosphonate group in the 5(')-sulfonamide moiety of phenyl ring. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2004 , 14, 2099-103	2.9	12
68	An in vitro method of studying functional responses of penile resistance arteries under isobaric conditions. <i>Journal of Urology</i> , 2004 , 171, 1974-8	2.5	3
67	Striatal phosphodiesterase mRNA and protein levels are reduced in Huntington's disease transgenic mice prior to the onset of motor symptoms. <i>Neuroscience</i> , 2004 , 123, 967-81	3.9	141
66	Peripheral and central activation of nitric oxide-cyclic GMP pathway by sildenafil. <i>Inflammopharmacology</i> , 2005 , 13, 467-78	5.1	18

65	Effect of sildenafil on the isolated rat aortic rings. <i>Fundamental and Clinical Pharmacology</i> , 2005 , 19, 449-56	5.6	10
64	Inhibitory effect of sildenafil on rat duodenal contractility in vitro: putative cGMP involvement. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2005 , 32, 191-5	3	5
63	Analysis of the mechanism underlying the peripheral antinociceptive action of sildenafil in the formalin test. <i>European Journal of Pharmacology</i> , 2005 , 512, 121-7	5.3	26
62	Effect of diabetes on the mechanisms of intrathecal antinociception of sildenafil in rats. <i>European Journal of Pharmacology</i> , 2005 , 527, 60-70	5.3	31
61	Synthesis of methyl ether analogues of sildenafil (Viagra) possessing tyrosinase inhibitory potential. <i>Chemistry and Biodiversity</i> , 2005 , 2, 470-6	2.5	17
60	A modified, economical and efficient synthesis of variably substituted pyrazolo[4,3-d]pyrimidin-7-ones. <i>Journal of Heterocyclic Chemistry</i> , 2005 , 42, 1085-1093	1.9	8
59	A facile and improved synthesis of sildenafil (Viagra) analogs through solid support microwave irradiation possessing tyrosinase inhibitory potential, their conformational analysis and molecular dynamics simulation studies. <i>Molecular Diversity</i> , 2005 , 9, 15-26	3.1	24
58	Low-energy collision-induced dissociation of sildenafil thiono analogues: gas-phase intramolecular nucleophilic substitution through ion-neutral complexes between a cationic substrate and a thione-containing neutral nucleophile. <i>Rapid Communications in Mass Spectrometry</i> , 2005 , 19, 1767-70	2.2	19
57	HPTLC determination of sildenafil in pharmaceutical products and aphrodisiac herbal preparations. <i>Journal of Planar Chromatography - Modern TLC</i> , 2005 , 18, 372-376	0.9	17
56	Oral Pharmacotherapy for Male Sexual Dysfunction. 2005 ,		
55	Pharmacology of Phosphodiesterase Inhibitors. 2005 , 43-63		2
54	Lack of the nitric oxide-cyclic GMP-potassium channel pathway for the antinociceptive effect of intrathecal zaprinast in a rat formalin test. <i>Neuroscience Letters</i> , 2005 , 390, 114-7	3.3	12
53	The possible role of the NO-cGMP pathway in nociception: different spinal and supraspinal action of enzyme blockers on rat dorsal horn neurones. <i>Pain</i> , 2005 , 117, 358-367	8	30
52	Androgens and male sexual dysfunction. <i>Current Opinion in Endocrinology, Diabetes and Obesity</i> , 2006 , 13, 267-271		
51	Synergistic antinociception between zaprinast and morphine in the spinal cord of rats on the formalin test. <i>European Journal of Anaesthesiology</i> , 2006 , 23, 65-70	2.3	9
50	Daily administration of phosphodiesterase type 5 inhibitors for urological and nonurological indications. <i>European Urology</i> , 2007 , 52, 990-1005	10.2	45
49	Sildenafil inhibits duodenal contractility via activation of the NO-K ⁺ channel pathway. <i>Fundamental and Clinical Pharmacology</i> , 2008 , 22, 61-7	3.1	7
48	Pharmacological characterization of a novel phosphodiesterase type 5 (PDE5) inhibitor lodenafil carbonate on human and rabbit corpus cavernosum. <i>European Journal of Pharmacology</i> , 2008 , 591, 189-95 ³	5.3	36

47	Screening for phosphodiesterase inhibitory activity of Thai medicinal plants. <i>Journal of Ethnopharmacology</i> , 2008 , 119, 214-7	5	34
46	Effect of sildenafil citrate on interleukin-1beta-induced nitric oxide synthesis and iNOS expression in SW982 cells. <i>Experimental and Molecular Medicine</i> , 2008 , 40, 286-93	12.8	20
45	Erectile dysfunction and alcohol intake. <i>Urologia</i> , 2008 , 75, 170-176	1.2	11
44	The Antiallodynic Effects of Intrathecal Zaprinas in Rats with Chronic Constriction Injury of the Sciatic Nerve. <i>The Korean Journal of Pain</i> , 2009 , 22, 16		1
43	Effect of hydrogen sulphide-donating sildenafil (ACS6) on erectile function and oxidative stress in rabbit isolated corpus cavernosum and in hypertensive rats. <i>BJU International</i> , 2009 , 103, 1522-9	5.6	72
42	Sildenafil and glyceryl trinitrate reduce tactile allodynia in streptozotocin-injected rats. <i>European Journal of Pharmacology</i> , 2010 , 631, 17-23	5.3	6
41	Some arachnid peptides with potential medical application. <i>Journal of Venomous Animals and Toxins Including Tropical Diseases</i> , 2010 , 16, 8-33	2.2	6
40	A Review of the Pathophysiology and Novel Treatments for Erectile Dysfunction. <i>Advances in Pharmacological Sciences</i> , 2010 , 2010,	4.9	17
39	A role for opioid system in the proconvulsant effects of sildenafil on the pentylene-tetrazole-induced clonic seizure in mice. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2011 , 20, 409-13	3.2	18
38	Three phases of corporal tracing elicited by electrical field stimulation on rabbit corpus cavernosum smooth muscle in penile perfusion model. <i>Journal of Sexual Medicine</i> , 2011 , 8, 1039-47	1.1	
37	Synthesis of core-shell magnetic molecularly imprinted polymers and detection of sildenafil and vardenafil in herbal dietary supplements. <i>Journal of Hazardous Materials</i> , 2011 , 191, 177-83	12.8	68
36	PDE Inhibitor Rolipram Increases Cholesterol Efflux and ABCA1 Expression: Rolipram Increases ABCA1 Expression. 2012 ,		
35	3D-QSAR of amino-substituted pyrido[3,2B]pyrazinones as PDE-5 inhibitors. <i>Medicinal Chemistry Research</i> , 2012 , 21, 202-211	2.2	8
34	Dumbbell-shaped stir bar coated with dendrimer-based MIPs for selective extraction and analysis of vardenafil and its analogue sildenafil in health foods. <i>Analytical Methods</i> , 2013 , 5, 4494	3.2	22
33	RGO LBL modified biomimetic electrochemical sensor for detection of Sildenafil in herbal sexual health products. <i>Biosensors and Bioelectronics</i> , 2013 , 42, 287-92	11.8	25
32	Nitric oxide in plants: an assessment of the current state of knowledge. <i>AoB PLANTS</i> , 2013 , 5, pls052	2.9	323
31	Experimental evidence for sildenafil's action in the central nervous system: dopamine and serotonin changes in the medial preoptic area and nucleus accumbens during sexual arousal. <i>Journal of Sexual Medicine</i> , 2013 , 10, 719-29	1.1	25
30	Modulation of thioacetamide-induced liver fibrosis/cirrhosis by sildenafil treatment. <i>Canadian Journal of Physiology and Pharmacology</i> , 2013 , 91, 1055-63	2.4	12

29	Density and distribution of connexin 43 in corpus cavernosum tissue from diabetic and hypogonadal patients with erectile dysfunction. <i>Hormone Molecular Biology and Clinical Investigation</i> , 2013 , 13, 7-12	1.3	4
28	Preparation of sildenafil citrate microcapsules and in vitro/in vivo evaluation of taste masking efficiency. <i>International Journal of Pharmaceutics</i> , 2014 , 466, 286-95	6.5	33
27	Future therapies for pre-eclampsia: beyond treading water. <i>Australian and New Zealand Journal of Obstetrics and Gynaecology</i> , 2014 , 54, 3-8	1.7	20
26	Treatment for pulmonary arterial hypertension-associated right ventricular dysfunction. <i>Annals of the American Thoracic Society</i> , 2014 , 11, 1101-15	4.7	28
25	Synthesis of new bis(3-perfluoroalkyl-1H-pyrazole) polyoxyethylene. <i>Journal of Fluorine Chemistry</i> , 2014 , 168, 75-80	2.1	8
24	Novel Therapeutic Strategies for Reducing Right Heart Failure Associated Mortality in Fibrotic Lung Diseases. <i>BioMed Research International</i> , 2015 , 2015, 929170	3	4
23	Male Sexual Behavior. 2015 , 2211-2285		12
22	Management of erectile dysfunction in men with diabetes. 2016 , 210-219		
21	Drugs for Treatment of Erectile Dysfunction. 2016 , 783-800		
20	Novel Therapy for the Treatment of Early-Onset Preeclampsia. <i>Clinical Obstetrics and Gynecology</i> , 2017 , 60, 169-182	1.7	8
19	The NO/cGMP pathway in duodenal motor, mechano- and chemosensory responses to acid: A randomized, placebo-controlled study with sildenafil in healthy volunteers. <i>Neurogastroenterology and Motility</i> , 2017 , 29, e13076	4	
18	Phenanthrenes from <i>Eulophia macrobulbon</i> as Novel Phosphodiesterase-5 Inhibitors. <i>Natural Product Communications</i> , 2017 , 12, 1934578X1701200	0.9	4
17	Effects of Endocrine-Disrupting Chemicals on Penile Tissue Development, Histoarchitecture, and Erectile Physiology. 2018 , 401-421		1
16	The Role of Nitric Oxide, ADMA, and Homocysteine in The Etiopathogenesis of Preeclampsia-Review. <i>International Journal of Molecular Sciences</i> , 2019 , 20,	6.3	18
15	Sildenafil 4.0-Integrated Synthetic Chemistry, Formulation and Analytical Strategies Effecting Immense Therapeutic and Societal Impact in the Fourth Industrial Era. <i>Pharmaceutics</i> , 2021 , 14,	5.2	5
14	Repurposing Immunomodulatory Drugs to Combat Tuberculosis. <i>Frontiers in Immunology</i> , 2021 , 12, 645485	4.5	5
13	The synthetic peptide PnPP-19 potentiates erectile function via nNOS and iNOS. <i>Nitric Oxide - Biology and Chemistry</i> , 2021 , 113-114, 23-30	5	1
12	Tadalafil in the treatment of erectile dysfunction; an overview of the clinical evidence. <i>Clinical Interventions in Aging</i> , 2006 , 1, 439-49	4	12

- 11 Antinociceptive Effect of the Intrathecal Phosphodiesterase Inhibitor, Zaprinast, in a Rat Formalin Test. *The Korean Journal of Pain*, **2005**, 18, 99 3
- 10 Evaluation for the Effects of Intrathecal Sildenafil on the Formalin- and Thermal-induced Nociception of Rats. *The Korean Journal of Pain*, **2006**, 19, 17 2
- 9 DIRECT EFFECTS OF SELECTIVE TYPE 5 PHOSPHODIESTERASE INHIBITORS ALONE OR WITH OTHER VASODILATORS ON THE ERECTILE RESPONSE IN CATS. *Journal of Urology*, **2001**, 1004-1009 2.5
- 8 Anatomie, Physiologie, Pathophysiologie. **2002**, 13-101
- 7 Erectile Dysfunction. **2006**, 395-410
- 6 The Role of Adrenergic and Cholinergic Receptors on the Antinociception of Intrathecal Zaprinast in the Formalin Test of Rats. *Daehan Macwijingwa Haghoeji*, **2007**, 53, 85
- 5 The current approach to the central effects of sildenafil [Role of nitric oxide:cGMP pathway. *Annales Universitatis Mariae Curie-Sklodowska Sectio DDD Pharmacia*, **2008**, 21, 139-147
- 4 Impact of Androgen Deprivation on Male Sexual Function. **2009**, 163-175
- 3 Substrates of Human CYP2D6. **2016**, 139-288
- 2 Does treatment of erectile dysfunction with PDE 5 inhibitor Tadalafil improve quality of life in male patients with compensated chronic liver disease? A prospective pilot study. *Journal of Clinical and Experimental Hepatology*, **2022**, 4.1 0
- 1 Advances in immunomodulatory strategies for host-directed therapies in combating tuberculosis. **2023**, 162, 114588 0