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Central effects of sildenafil (Viagra) on auditory selective attention and verbal recognition memory in humans: a study with event-related brain potentials

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World Journal of Urology, 2001, 19, 46-50.

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#	Paper	IF	Citations
81	Influence of sildenafil on copulatory behaviour in sluggish or normal ejaculator male rats: a central dopamine mediated effect?. <i>Neuropharmacology</i> , 2002 , 42, 562-7	5.5	35
80	Neurologic, psychological, and aggressive disturbances with sildenafil. <i>Annals of Pharmacotherapy</i> , 2002 , 36, 1129-34	2.9	76
79	Modulatory activity of sildenafil on copulatory behaviour of both intact and castrated male rats. <i>Pharmacology Biochemistry and Behavior</i> , 2002 , 72, 717-22	3.9	23
78	The phosphodiesterase 5 inhibitor sildenafil has no effect on cerebral blood flow or blood velocity, but nevertheless induces headache in healthy subjects. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2002 , 22, 1124-31	7.3	99
77	Phosphodiesterase inhibitors are neuroprotective to cultured spinal motor neurons. <i>Journal of Neuroscience Research</i> , 2003 , 71, 485-95	4.4	57
76	Phosphodiesterase type 5 (PDE5) inhibitors. <i>Progress in Medicinal Chemistry</i> , 2003 , 41, 249-306	7.3	23
75	Migraine can be induced by sildenafil without changes in middle cerebral artery diameter. <i>Brain</i> , 2003 , 126, 241-7	11.2	231
74	Plasma levels of cAMP, cGMP and CGRP in sildenafil-induced headache. <i>Cephalalgia</i> , 2004 , 24, 547-53	6.1	20
73	Vardenafil preclinical trial data: potency, pharmacodynamics, pharmacokinetics, and adverse events. <i>International Journal of Impotence Research</i> , 2004 , 16 Suppl 1, S34-7	2.3	62
72	Differential effect of the PDE5 inhibitors, sildenafil and zaprinast, in aging- and lipopolysaccharide-induced cognitive dysfunction in mice. <i>Drug Development Research</i> , 2004 , 63, 66-75	5.1	10
71	Phosphodiesterase 5 inhibitors in rapid ejaculation: potential use and possible mechanisms of action. <i>Drugs</i> , 2004 , 64, 13-26	12.1	58
70	Phosphodiesterase type 5 inhibition improves early memory consolidation of object information. <i>Neurochemistry International</i> , 2004 , 45, 915-28	4.4	127
69	Transient global amnesia after intake of tadalafil, a PDE-5 inhibitor: a possible association?. <i>International Journal of Impotence Research</i> , 2005 , 17, 383-4	2.3	21
68	Phosphodiesterases in the CNS: targets for drug development. <i>Nature Reviews Drug Discovery</i> , 2006 , 5, 660-70	64.1	308
67	Phosphodiesterase inhibition by sildenafil citrate attenuates a maze learning impairment in rats induced by nitric oxide synthase inhibition. <i>Psychopharmacology</i> , 2006 , 183, 439-45	4.7	59
66	Multi-target strategies for the improved treatment of depressive states: Conceptual foundations and neuronal substrates, drug discovery and therapeutic application. 2006 , 110, 135-370		433
65	PDE5 inhibitors beyond erectile dysfunction. <i>International Journal of Impotence Research</i> , 2007 , 19, 533-43		57

64	Chronic treatment with sildenafil improves energy balance and insulin action in high fat-fed conscious mice. <i>Diabetes</i> , 2007 , 56, 1025-33	0.9	186
63	PDE inhibitors in psychiatry--future options for dementia, depression and schizophrenia?. <i>Drug Discovery Today</i> , 2007 , 12, 870-8	8.8	80
62	The role of phosphodiesterase type 5 inhibitors in the management of premature ejaculation: a critical analysis of basic science and clinical data. <i>European Urology</i> , 2007 , 52, 1331-9	10.2	34
61	Selective PDE inhibitors rolipram and sildenafil improve object retrieval performance in adult cynomolgus macaques. <i>Psychopharmacology</i> , 2008 , 196, 643-8	4.7	94
60	High dosage sildenafil induces hearing impairment in mice. <i>Biological and Pharmaceutical Bulletin</i> , 2008 , 31, 1981-4	2.3	21
59	Role of phosphodiesterase 5 in synaptic plasticity and memory. <i>Neuropsychiatric Disease and Treatment</i> , 2008 , 4, 371-87	3.1	68
58	EEG abnormalities during treatment with tadalafil, a phosphodiesterase type 5 inhibitor. <i>Neurological Research</i> , 2009 , 31, 313-5	2.7	8
57	Selective phosphodiesterase inhibitors: a promising target for cognition enhancement. <i>Psychopharmacology</i> , 2009 , 202, 419-43	4.7	219
56	A placebo-controlled study of sildenafil effects on cognition in schizophrenia. <i>Psychopharmacology</i> , 2009 , 202, 411-7	4.7	49
55	The effect of sildenafil citrate (Viagra) on cerebral blood flow in patients with cerebrovascular risk factors. <i>Acta Neurologica Scandinavica</i> , 2010 , 121, 370-6	3.8	18
54	Antidepressant-like properties of phosphodiesterase type 5 inhibitors and cholinergic dependency in a genetic rat model of depression. <i>Behavioural Pharmacology</i> , 2010 , 21, 540-7	2.4	51
53	Current therapeutic targets for the treatment of Alzheimer's disease. <i>Expert Review of Neurotherapeutics</i> , 2010 , 10, 711-28	4.3	83
52	Sildenafil counteracts the inhibitory effect of social subordination on competitive aggression and sexual motivation in male mice. <i>Behavioural Brain Research</i> , 2011 , 216, 193-9	3.4	9
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50	The phosphodiesterase type-5 inhibitor, tadalafil, improves depressive symptoms, ameliorates memory impairment, as well as suppresses apoptosis and enhances cell proliferation in the hippocampus of maternal-separated rat pups. <i>Neuroscience Letters</i> , 2011 , 488, 26-30	3.3	36
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47	Phosphodiesterases as therapeutic targets for Alzheimer's disease. <i>ACS Chemical Neuroscience</i> , 2012 , 3, 832-44	5.7	180

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45	Phosphodiesterase type 5 (PDE5) inhibition improves object recognition memory: indications for central and peripheral mechanisms. <i>Neurobiology of Learning and Memory</i> , 2012 , 97, 370-9	3.1	49
44	Sildenafil, a phosphodiesterase type 5 inhibitor, enhances the activity of two atypical antidepressant drugs, mianserin and tianeptine, in the forced swim test in mice. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2012 , 38, 121-6	5.5	11
43	Does current scientific and clinical evidence support the use of phosphodiesterase type 5 inhibitors for the treatment of premature ejaculation? a systematic review and meta-analysis. <i>Journal of Sexual Medicine</i> , 2012 , 9, 2404-16	1.1	40
42	The PDE5 inhibitor vardenafil does not affect auditory sensory gating in rats and humans. <i>Psychopharmacology</i> , 2013 , 225, 303-12	4.7	11
41	Synthesis of quinoline derivatives: discovery of a potent and selective phosphodiesterase 5 inhibitor for the treatment of Alzheimer's disease. <i>European Journal of Medicinal Chemistry</i> , 2013 , 60, 285-94	6.8	73
40	PDE2 and PDE10, but not PDE5, inhibition affect basic auditory information processing in rats. <i>Behavioural Brain Research</i> , 2013 , 250, 251-6	3.4	8
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35	Beyond Erectile Dysfunction: Understanding PDE5 Activity In The Central Nervous System. 2014 , 223-246		
34	PDE5 inhibitor sildenafil in the treatment of heart failure: a meta-analysis of randomized controlled trials. <i>International Journal of Cardiology</i> , 2014 , 172, 581-7	3.2	30
33	Phosphodiesterases and Cyclic Nucleotide Signaling In The CNS. 2014 , 1-46		2
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29	Sildenafil-related cerebral venous sinus thrombosis and papilledema: a case report of a rare entity. <i>Neurological Sciences</i> , 2017 , 38, 1727-1729	3.5	3

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