

# CITATION REPORT

List of articles citing

**Sildenafil effect on the human bladder involves the L-cysteine/hydrogen sulfide pathway: a novel mechanism of action of phosphodiesterase type 5 inhibitors**

**DOI: 10.1016/j.eururo.2012.07.025**  
**European Urology, 2012, 62, 1174-80.**

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**Version:** 2024-04-26

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#	Paper	IF	Citations
66	Hydrogen sulphide pathway contributes to the enhanced human platelet aggregation in hyperhomocysteinemia. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2013</b> , 110, 15812-7	11.5	49
65	Direct effects of vardenafil on the ureter: in vitro investigation and potential clinical applications of intraluminal administration. <i>Journal of Endourology</i> , <b>2013</b> , 27, 1400-4	2.7	3
64	Re: Ferdinando Fusco, Roberta d'Emmanuele di Villa Bianca, Emma Mitidieri, et al. Sildenafil effect on the human bladder involves the L-cysteine/hydrogen sulfide pathway: a novel mechanism of action of phosphodiesterase type 5 inhibitors. <i>Eur Urol</i> 2012;62:1174-80. <i>European Urology</i> , <b>2013</b> , 63, 572-8	10.2	
63	Presence of phosphodiesterase type 5 in the spinal cord and its involvement in bladder outflow obstruction related bladder overactivity. <i>Journal of Urology</i> , <b>2013</b> , 190, 1430-5	2.5	11
62	Tadalafil once daily in the treatment of lower urinary tract symptoms (LUTS) suggestive of benign prostatic hyperplasia (BPH) in men without erectile dysfunction. <i>BJU International</i> , <b>2013</b> , 112, 990-7	5.6	38
61	BPH/LUTS and ED: common pharmacological pathways for a common treatment. <i>Journal of Sexual Medicine</i> , <b>2013</b> , 10, 2382-93	1.1	20
60	WITHDRAWN: Effect of phosphodiesterase inhibitors in the bladder. <i>Asian Journal of Urology</i> , <b>2014</b> ,	2.7	
59	Powerful relaxation of phosphodiesterase type 4 inhibitor rolipram in the pig and human bladder neck. <i>Journal of Sexual Medicine</i> , <b>2014</b> , 11, 930-941	1.1	10
58	Gaseous mediators in temperature regulation. <i>Comprehensive Physiology</i> , <b>2014</b> , 4, 1301-38	7.7	21
57	Resveratrol Stimulates Hydrogen Sulfide (H <sub>2</sub> S) Formation to Relax Murine Corpus Cavernosum. <i>Journal of Sexual Medicine</i> , <b>2015</b> , 12, 2004-12	1.1	13
56	Hydrogen Sulfide and Urogenital Tract. <i>Handbook of Experimental Pharmacology</i> , <b>2015</b> , 230, 111-36	3.2	15
55	Involvement of hydrogen sulfide in human urothelium. <i>Nitric Oxide - Biology and Chemistry</i> , <b>2015</b> , 47, S41-S42	5	
54	Effect of phosphodiesterase inhibitors in the bladder. <i>Asian Journal of Urology</i> , <b>2015</b> , 2, 33-37	2.7	5
53	Crucial role of androgen receptor in vascular H <sub>2</sub> S biosynthesis induced by testosterone. <i>British Journal of Pharmacology</i> , <b>2015</b> , 172, 1505-15	8.6	21
52	Overview of potential molecular targets for hydrogen sulfide: A new strategy for treating erectile dysfunction. <i>Nitric Oxide - Biology and Chemistry</i> , <b>2015</b> , 50, 65-78	5	12
51	Hydrogen sulfide is involved in dexamethasone-induced hypertension in rat. <i>Nitric Oxide - Biology and Chemistry</i> , <b>2015</b> , 46, 80-6	5	40
50	Gas what: NO is not the only answer to sexual function. <i>British Journal of Pharmacology</i> , <b>2015</b> , 172, 1434-54	5.4	32

49	Hydrogen sulfide as an oxygen sensor. <i>Antioxidants and Redox Signaling</i> , <b>2015</b> , 22, 377-97	8.4	76
48	Hydrogen sulfide in hypertension. <i>Current Opinion in Nephrology and Hypertension</i> , <b>2016</b> , 25, 107-13	3.5	55
47	Characterization of relaxant mechanism of H <sub>2</sub> S in mouse corpus cavernosum. <i>Clinical and Experimental Pharmacology and Physiology</i> , <b>2016</b> , 43, 503-11	3	10
46	Cystathionine $\beta$ -synthase-derived hydrogen sulfide is involved in human malignant hyperthermia. <i>Clinical Science</i> , <b>2016</b> , 130, 35-44	6.5	16
45	The Role of Nitric Oxide and Hydrogen Sulfide in Urinary Tract Function. <i>Basic and Clinical Pharmacology and Toxicology</i> , <b>2016</b> , 119 Suppl 3, 34-41	3.1	16
44	Urothelium muscarinic activation phosphorylates CBS(Ser227) via cGMP/PKG pathway causing human bladder relaxation through H <sub>2</sub> S production. <i>Scientific Reports</i> , <b>2016</b> , 6, 31491	4.9	32
43	l-Cys/CSE/H <sub>2</sub> S pathway modulates mouse uterus motility and sildenafil effect. <i>Pharmacological Research</i> , <b>2016</b> , 111, 283-289	10.2	8
42	The Role of the Hydrogen Sulfide Pathway in Male and Female Urogenital System in Health and Disease. <i>Antioxidants and Redox Signaling</i> , <b>2017</b> , 27, 654-668	8.4	13
41	International Union of Basic and Clinical Pharmacology. CII: Pharmacological Modulation of HS Levels: HS Donors and HS Biosynthesis Inhibitors. <i>Pharmacological Reviews</i> , <b>2017</b> , 69, 497-564	22.5	191
40	$\beta$ adrenergic receptor activation relaxes human corpus cavernosum and penile artery through a hydrogen sulfide/cGMP-dependent mechanism. <i>Pharmacological Research</i> , <b>2017</b> , 124, 100-104	10.2	11
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38	Mercaptopyruvate acts as endogenous vasodilator independently of 3-mercaptopyruvate sulfurtransferase activity. <i>Nitric Oxide - Biology and Chemistry</i> , <b>2018</b> , 75, 53-59	5	27
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33	Possible role of hydrogen sulfide as an endogenous relaxation factor in the rat bladder and prostate. <i>Neurourology and Urodynamics</i> , <b>2018</b> , 37, 2519-2526	2.3	9
32	Fermented whey-based product improves the quality of life of males with moderate lower urinary tract symptoms: A randomized double-blind study. <i>PLoS ONE</i> , <b>2018</b> , 13, e0191640	3.7	2

31	Regulators of the transsulfuration pathway. <i>British Journal of Pharmacology</i> , <b>2019</b> , 176, 583-593	8.6	83
30	The Relaxant Mechanisms of Hydrogen Sulfide in Corpus Cavernosum. <i>Methods in Molecular Biology</i> , <b>2019</b> , 2007, 137-150	1.4	1
29	L-cysteine/hydrogen sulfide pathway induces cGMP-dependent relaxation of corpus cavernosum and penile arteries from patients with erectile dysfunction and improves arterial vasodilation induced by PDE5 inhibition. <i>European Journal of Pharmacology</i> , <b>2019</b> , 863, 172675	5.3	9
28	Tadalafil for the treatment of benign prostatic hyperplasia. <i>Expert Opinion on Pharmacotherapy</i> , <b>2019</b> , 20, 929-937	4	12
27	Gasotransmitters in pregnancy: from conception to uterine involution. <i>Biology of Reproduction</i> , <b>2019</b> , 101, 4-25	3.9	20
26	Hydrogen Sulfide: Emerging Role in Bladder, Kidney, and Prostate Malignancies. <i>Oxidative Medicine and Cellular Longevity</i> , <b>2019</b> , 2019, 2360945	6.7	15
25	A Novel Mechanism of Sildenafil Improving the Excessive Proliferation and H <sub>2</sub> S Production in Pulmonary Arterial Smooth Muscle Cells. <i>Journal of Cardiovascular Pharmacology</i> , <b>2019</b> , 74, 355-363	3.1	7
24	Sildenafil, a phosphodiesterase type 5 inhibitor, augments sphincter bursting and bladder afferent activity to enhance storage function and voiding efficiency in mice. <i>BJU International</i> , <b>2019</b> , 124, 163-173	5.6	6
23	Administration of metformin alleviates atherosclerosis by promoting H <sub>2</sub> S production via regulating CSE expression. <i>Journal of Cellular Physiology</i> , <b>2020</b> , 235, 2102-2112	7	15
22	Activation of the reverse transsulfuration pathway through NRF2/CBS confers erastin-induced ferroptosis resistance. <i>British Journal of Cancer</i> , <b>2020</b> , 122, 279-292	8.7	54
21	Evaluation of combined therapeutic effects of hydrogen sulfide donor sodium hydrogen sulfide and phosphodiesterase type-5 inhibitor tadalafil on erectile dysfunction in a partially bladder outlet obstructed rat model. <i>Neurourology and Urodynamics</i> , <b>2020</b> , 39, 1087-1097	2.3	5
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9	HS promotes proliferation of endometrial stromal cells via activating the NF- $\kappa$ B pathway in endometriosis. <i>American Journal of Translational Research (discontinued)</i> , <b>2018</b> , 10, 4247-4257	3	3
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