Sildenafil and ocular perfusion

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#	Paper	IF	Citations
40	Effect of sildenafil citrate (Viagra) on the ocular circulation. *American Journal of Ophthalmology*, **2001**, 131, 751-5	4.9	126
39	Sildenafil citrate: a therapeutic update. *Clinical Therapeutics*, **2001**, 23, 2-23	3.5	65
38	Sildenafil en doorstroming van het oog. *Medisch-farmaceutische Mededelingen*, **2001**, 39, 153-153		
37	Sildenafil induces retinal vasodilatation in healthy subjects. *British Journal of Ophthalmology*, **2002**, 86, 156-8	5.5	44
36	A double-blind placebo-controlled evaluation of the acute effects of sildenafil citrate (Viagra) on visual function in subjects with early-stage age-related macular degeneration. *American Journal of Ophthalmology*, **2002**, 133, 665-72	4.9	24
35	Comparative effects of latanoprost (Xalatan) and unoprostone (Rescula) in patients with open-angle glaucoma and suspected glaucoma. *American Journal of Ophthalmology*, **2002**, 134, 552-9	4.9	34
34	A 4-year update on the safety of sildenafil citrate (Viagra). *Urology*, **2002**, 60, 67-90	1.6	188
33	Sildenafil-associated nonarteritic anterior ischemic optic neuropathy. *Ophthalmology*, **2002**, 109, 584-7	7.3	146
32	Viagra (sildenafil citrate) and ophthalmology. *Progress in Retinal and Eye Research*, **2002**, 21, 485-506	20.5	104
31	New treatment options for erectile dysfunction in patients with diabetes mellitus. *Drugs*, **2004**, 64, 2667-88	7.1	69
30	Nonarteritic ischemic optic neuropathy developing soon after use of sildenafil (viagra): a report of seven new cases. *Journal of Neuro-Ophthalmology*, **2005**, 25, 9-13	2.6	112
29	Phosphodiesterase 5 inhibitors and nonarteritic anterior ischemic optic neuropathy (NAION): coincidence or causality?. *Journal of Sexual Medicine*, **2005**, 2, 751-8	1.1	15
28	Viagra-associated serous macular detachment. *Graefe's Archive for Clinical and Experimental Ophthalmology*, **2005**, 243, 339-44	3.8	29
27	The acute effects of sildenafil on tear functions. *Annals of Ophthalmology*, **2005**, 37, 281-284		4
26	Effect of sildenafil on ocular hemodynamics in 3 months regular use. *International Journal of Impotence Research*, **2006**, 18, 282-6	2.3	17
25	Anterior ischemic optic neuropathy and stroke with use of PDE-5 inhibitors for erectile dysfunction: cause or coincidence?. *Journal of the Neurological Sciences*, **2007**, 262, 89-97	3.2	26
24	The phosphodiesterase inhibitors and non-arteritic anterior ischaemic optic neuropathy: increased vigilance is necessary. *BJU International*, **2007**, 100, 3-4	5.6	3

23	Expression of the PDE5 enzyme on human retinal tissue: new aspects of PDE5 inhibitors ocular side effects. *Eye*, **2008**, 22, 144-9	4.4	49
22	Role of sildenafil in neurological disorders. *Clinical Neuropharmacology*, **2008**, 31, 353-62	1.4	36
21	Phosphodiesterase inhibitors and the eye. *Clinical and Experimental Ophthalmology*, **2009**, 37, 514-23	2.4	34
20	Reply. *Retina*, **2011**, 31, 1742-1743	3.6	4
19	The effects of sildenafil citrate on choroidal thickness as determined by enhanced depth imaging optical coherence tomography. *Retina*, **2011**, 31, 332-5	3.6	118
18	Measurement of choroidal perfusion and thickness following systemic sildenafil (Viagra( )). *Acta Ophthalmologica*, **2013**, 91, 183-8	3.7	78
17	Does therapeutic dose of sildenafil citrate treatment lead to central serous chorioretinopathy in patients with erectile dysfunction?. *American Journal of Men s Health*, **2013**, 7, 439-43	2.2	10
16	The Histopathological Effect of Sildenafil Citrate on Superior Colliculus of Adult Male Rat. *Journal of Interdisciplinary Histopathology*, **2013**, 1, 175	1	2
15	Regulation of intraocular pressure by soluble and membrane guanylate cyclases and their role in glaucoma. *Frontiers in Molecular Neuroscience*, **2014**, 7, 38	6.1	31
14	Nutritional and Toxic Optic Neuropathies. **2014**, 177-207		3
13	Pharmacology of novel intraocular pressure-lowering targets that enhance conventional outflow facility: Pitfalls, promises and what lies ahead?. *European Journal of Pharmacology*, **2016**, 787, 47-56	5.3	12
12	Effect of chronic administration of sildenafil citrate (Viagra) on the histology of the retina and optic nerve of adult male rat. *Tissue and Cell*, **2017**, 49, 323-335	2.7	12
11	The effect of sildenafil on retinal blood velocity in healthy subjects. *Eye and Vision (London, England)*, **2018**, 5, 30	4.9	1
10	Ocular side effects of Levitra (vardenafil) - results of a double-blind crossover study in healthy male subjects. *Drug Design, Development and Therapy*, **2019**, 13, 37-43	4.4	2
9	Effects of phosphodiesterase type 5 inhibitors on choroid and ocular vasculature: a literature review. *International Journal of Retina and Vitreous*, **2020**, 6, 38	2.9	5
8	Visual Side Effects Linked to Sildenafil Consumption: An Update. *Biomedicines*, **2021**, 9,	4.8	3
7	Sildenafil in ophthalmology: An update. *Survey of Ophthalmology*, **2021**,	6.1	3
6	Vascular aging and sarcopenia: Interactions with physiological functions during exercise. **2021**, 249-265		

5	Central Serous Chorioretinopathy in a Patient Taking Sildenafil Citrate. *Ophthalmic Surgery Lasers and Imaging Retina*, **2004**, 35, 165-167	1.4	26
4	Erectile dysfunction in the aging man: current options for treatment. *Aging Health*, **2006**, 2, 71-86		0
3	Toxic Optic Neuropathies. **2009**, 97-114		
2	Nutritional and Toxic Optic Neuropathies. **2007**, 150-170		
1	Effects of heat stress on ocular blood flow during exhaustive exercise. *Journal of Sports Science and Medicine*, **2014**, 13, 172-9	2.7	4