Spatial, temporal, and intensive determinants of dopamine release in the chick retina

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Visual Neuroscience, 2004, 21, 627-35.

#	Paper	IF	Citations
18	Diurnal patterns of dopamine release in chicken retina. *Neurochemistry International*, **2006**, 48, 17-23	4.4	51
17	Dopaminergic agents affect the ability of brief periods of normal vision to prevent form-deprivation myopia. *Experimental Eye Research*, **2007**, 84, 100-7	3.7	145
16	Localization and regulation of dopamine receptor D4 expression in the adult and developing rat retina. *Experimental Eye Research*, **2008**, 87, 471-7	3.7	40
15	Myopia Pharmacology: Etiologic Clues, Therapeutic Potential. **2008**, 167-196		1
14	Ambient illuminance, retinal dopamine release and refractive development in chicks. *Experimental Eye Research*, **2012**, 103, 33-40	3.7	87
13	Myopia, Light and Circadian Rhythms. **2012**,		
12	An updated view on the role of dopamine in myopia. *Experimental Eye Research*, **2013**, 114, 106-19	3.7	221
11	Effects of dopaminergic agents on progression of naturally occurring myopia in albino guinea pigs (Cavia porcellus). **2014**, 55, 7508-19		39
10	Activation of dopamine D2 receptor is critical for the development of form-deprivation myopia in the C57BL/6 mouse. **2014**, 55, 5537-44		40
9	Role of dopamine in distal retina. *Journal of Comparative Physiology A: Neuroethology, Sensory, Neural, and Behavioral Physiology*, **2014**, 200, 333-58	2.3	40
8	Low serum vitamin D is associated with axial length and risk of myopia in young children. *European Journal of Epidemiology*, **2016**, 31, 491-9	12.1	58
7	Circadian Regulation of Mitochondrial Dynamics in Retinal Photoreceptors. *Journal of Biological Rhythms*, **2018**, 33, 151-165	3.2	4
6	Studies on retinal mechanisms possibly related to myopia inhibition by atropine in the chicken. *Graefes Archive for Clinical and Experimental Ophthalmology*, **2020**, 258, 319-333	3.8	18
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3	Inhibition of experimental myopia by a dopamine agonist: different effectiveness between form deprivation and hyperopic defocus in guinea pigs. *Molecular Vision*, **2011**, 17, 2824-34	2.3	64
2	Myopia induced by flickering light in guinea pig eyes is associated with increased rather than decreased dopamine release. *Molecular Vision*, **2017**, 23, 666-679	2.3	9

1 Studies on the interactions of retinal dopamine with choroidal thickness in the chicken. 1