Cole Eye Institute 2015 Publications

Journal Publications


Aziz HA, Martel JN, Biscotti CV, Singh AD, Shields CL. This, that, or something different? Surv Ophthalmol. 2015 Sep-Oct;60(5):495-499.


Bonilha VL, Bell BA, Rayborn ME, Yang X, Kaul C, Grossman GH, Samuels IS, Hollyfield JG, Xie C, Cai H, Shadrach KG. Loss of DJ-1 elicits retinal abnormalities,


Hagstrom SA, Ying GS, Maguire MG, Martin DF, Gibson J, Lotery A, Chakravarthy U. VEGFR2 gene polymorphisms and response to anti-vascular endothelial growth factor


Li X, Ding X, Kaiser PK. Another anti-VEGF agent for treatment of neovascular AMD: If approved by the FDA, a new anti-VEGF agent could provide physicians with an alternative treatment for neovascular AMD. *Retina Today.* 2015;2015:94-96.


Qian H, Ji R, Gregg RG, Peachey NS. Identification of a new mutant allele, Grm6 nob7, for complete congenital stationary night blindness. *Vis Neurosci.* 2015;32:E004.


Samuels IS, Bell BA, Pereira A, Saxon J, Peachey NS. Early retinal pigment epithelium dysfunction is concomitant with hyperglycemia in mouse models of type 1 and type 2 diabetes. *J Neurophysiol.* 2015 Feb 15;113(4):1085-1099.


Scalabrino ML, Boye SL, Fransen KMH, Noel JM, Dyka FM, Min SH, Ruan Q, De Leeuw CN, Simpson EM, Gregg RG, McCall MA, Peachey NS, Boye SE. Intravitreal delivery of a novel AAV vector targets ON bipolar cells and restores visual function in a mouse model of complete congenital stationary night blindness. *Hum Mol Genet.* 2015 Nov 1;24(21):6229-6239.


Sullivan AB, Tam KPC, Metruccio MME, Evans DJ, Fleiszig SMJ. The importance of the *Pseudomonas aeruginosa* type III secretion system in epithelium traversal depends upon conditions of host susceptibility. *Infect Immun.* 2015 Apr;83(4):1629-1640.


Books, Whole


Singh RP. Managing Diabetic Eye Disease in Clinical Practice. Cham: Adis; 2015. 133 pgs.

Book Chapters
