

# ARVO Abstracts 2011

## **PRO-INFLAMMATORY WNT5A GENE TRANSCRIPTION IS REGULATED BY NEUROPROTECTIN D1 IN RETINAL PIGMENT EPITHELIAL CELLS: PROSURVIVAL SIGNALING PATHWAY.**

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## **Müller Cell Reactive Gliosis Contributes To Retinal Degeneration In Ccl2<sup>-/-</sup>/Cx3cr1<sup>-/-</sup> Mice.**

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## **LAU-0901 Modulation of Inflammatory Cytokine Signaling in a Rat Model of LPS-induced Uveitis.**

Jasmine Elison, Yongdong Zhou, Jennifer J. Lentz, William C. Gordon, **Nicolas G. Bazan**

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## **In Vivo Retinal Degeneration Assessment By 3D Optical Coherence Tomography In The Ccl2/cx3cr1-deficient Mouse.**

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## **The Ush1c.216G>A splice site mutation results in the accumulation of harmonin in the retina.**

Jennifer J. Lentz<sup>1</sup>, Francine M. Jodelka<sup>2</sup>, William C. Gordon<sup>1</sup>, Michelle L. Hastings<sup>2</sup>, **Nicolas G. Bazan<sup>1</sup>**

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## **Ush1c216AA knock-in mice have slow photoreceptor adaptation.**

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## **Docosahexaenoic Acid Pretreatment Protects ARPE-19 Cells From Subsequent Oxidative Stress.**

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## **Topical Treatment With Neuroprotectin D1 Increases Corneal Nerve Regeneration After**

**Experimental Surgery.**

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**Stimulation of Neurite Outgrowth in Cultured Trigeminal Ganglion Cells by Neuroprotectin D1.**

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**The p38 Kinase Involved in Interleukin1 $\beta$ /lipopolysaccharide-Mediated Cyclooxygenase-2 Induction is Selectively Inhibited By Neuroprotectin D1 (NPD1) in RPE Cells.**

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