

***Primera Jornada Anual de Avance de Investigación de Becarios*****7 de diciembre de 2017****9:00 a 10:30****Barila, Esteban:** Expresión y función de canales KCNQ en el cuerpo ciliar"**Blanco, María Gabriela:** Opposing effects of catecholaminergic and serotonergic systems in *C. elegans*: Potential implications for human posttraumatic stress disorders**Carignano, Camila:** Analysis of cochlear outer hair cell degeneration in a mouse model of DFNA2 deafness**Chamorro Aguirre, Estefania:** Endocannabinoid metabolism in rod outer segments depends on the illumination state of the retina**Chrestia, Juan Facundo:** Regulation of the molecular function of alpha7 nicotinic receptor by phosphorylation**Conde, Melisa A.:** Phosphatidic acid mediates neurofilament loss induced by alpha synuclein**Dibo, Marcos Javier:** Cianotoxinas presentes en agua dulce inducen degeneración sobre neuronas de retina de rata en cultivo**Fabiani, Camila:** All you need is coffee**Grioli, Silvina:** Differential antitumoral effects between the analogues of calcitriol SG and EM1**11:00 a 12:30hs****Iglesias, Pablo:** Phospholipase D signaling modulates the inflammatory response during 6-OH dopamine (6-OHDA)-induced neurotoxicity**Lasala, Matias:** Effects of Amyloid β on $\alpha 7$ receptor function**Nielsen, Beatriz Elizabeth:** Stoichiometry and kinetics of activation and potentiation of nicotinic alpha7beta2 heteromeric receptors

CONICET



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I N I B I B B

Dra Marta I. Aveldaño, directora

Prado Spalm, Facundo Heber: Searching for the molecular pathways involved in ceramide-induced death of retina photoreceptors

Santiago Valtierra, Florencia Ximena: Enzymes involved in the biosynthesis of the very long-chain polyunsaturated fatty acids of rat spermatogenic cell sphingolipids

Tenconi, Paula Estefania: Emerging roles of phospholipases D in retinal pigment epithelium cells exposed to high glucose

Turani, Ornella: Characterization of the antiparasitic bephenium as an agonist of *Caenorhabditis elegans* levamisole-sensitive nicotinic receptors

Vera, Marcela: Migration of retina glial cells requires the synthesis of ceramide-1-phosphate