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Lugar de trabajo: Departamento de Ciencias Biológicas de la Facultad de Bioquímica y Ciencias Biológicas, Universidad Nacional del Litoral, Ciudad Universitaria. Paraje "El Pozo"

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Título/s de grado obtenidos

Licenciado en Genética

Universidad Nacional de Misiones

Título/s de PG obtenidos

Master: Ciencias Biológicas: Bioquímica

Área: Neurociencias

Beca: CNPq

Dpto de Bioquímica, Instituto de Ciências Básicas da Saúde. Universidade Federal do Rio Grande do Sul, Porto Alegre, Rio Grande do Sul, Brasil.

Doctor en Ciencias Farmaceuticas

Área: Desarrollo de materia prima farmacéutica

Subárea: Neurociencias

Beca: Capes-CNPq

Faculdade de Farmácia & Departamento de Bioquímica (Centro de Memoria-PUC-RS). Universidade Federal do Rio Grande do Sul (UFRGS), Porto Alegre, Rio Grande do Sul, Brasil

Posdoctorado

Área: Desarrollo de materia prima farmacéutica

Subárea: Neurociencias

Aplicación de la técnica de microarray con el objetivo de analizar los efectos beneficiosos de los compuestos naturales en el Sistema Nervioso Central.

Beca: CNPq

Facultad de Farmácia -UFRGS/LNLS, BIOMOL-CAMPINAS-SP-Brasil

Financiador: Edital MEC/CAPES e MCT/FINEP/CNPQ no. 034/2007 – PNPD 2007

Cargo/s en investigación

Investigador Adjunto, CONICET

CONICET-FBCB-UNL

Actual

Participación del Proyecto de *Cannabis* Medicinal

2016-2017. Participación como Conferencista en diversas Jornadas Nacionales e Internacionales

para discutir el uso racional del *Cannabis* Medicinal desde la óptica de las Ciencias Farmacéuticas. Por invitación de la Comisión de la Salud de la Honorable Cámara de Diputados de la Nación.

Artículos publicados en revistas con referato

Preliminary Analysis of the Hemagglutinating Activity of Seed Extracts of the Amaranth Genus. Int. J. Adv. Res. 2018, 6(6), 515-519.

A single intravaginal immunization with formaldehyde fixed cells enhances the clearance of T. foetus infection. Veterinary Parasitology 2018, 255, 32-37.

Phenolic composition, antioxidant and enzyme inhibitory activities of *Cucurbitaceae* fruits. International Journal of Scientific Engineering and Applied Science (IJSEAS), vol -04 Issue-01–2018 of *IJSEAS Journal*. ISSN: 2395-3470.

Potential Health Benefits of *Cannabis* Extracts: A Review. International Journal of Chemical and Biomedical Science 2016; 2(1): 1-8. (American Association for Science and Tecnology).

Loop mediated isothermal amplification method based on 5.8S ribosomal DNA sequences for specific detection of *Tritrichomonas foetus*. 2013 *Veterinary Parasitology*. ISSN: 0304-4017.

Study of the Effects of *Psidium cattleianum* on Gene Expression from Senescent Mouse Hippocampus. BLACPMA vol. 11 Nº 2 - 2012.

Evaluation of the Polyphenolic Content, Anti-Inflammatory and Antioxidant Activities of Total Extract from *Eugenia pyriformes* Cambess (Uvaia) Fruits. J Food Biochem. 36: 405-412, 2012. ISSN 0145-8884.

Polyphenols content and evaluation of antichemotactic, antiedematogenic and antioxidant activities of *Rubus* sp. Cultivars. J Food Biochem. 35, 5; 1389–1397, 2011.

Anthocyanins content and chemical composition of the essential oil of three blackberry cultivars from southern Brazil. Lat Am J Pharm. 29, 622-625, 2010.

D. Preliminary studies on the antinociceptive activity of *Vaccinium ashei* berry in experimental animal models. J Med Food, 13, 1-7, 2010.

Efectos beneficiosos del extracto de frutas rojas y de sus antocianos. [Beneficial properties of red berries extract and their anthocyanins]. BLACPMA, 8 (6), 2009.

Effects of an acute treatment with l-thyroxine on memory, habituation, danger avoidance, and on Na⁺, K⁺-ATPase activity in rat brain. Curr Neurovasc Res. 4(4):259-67, 2007.

Mice deficient for the vesicular acetylcholine transporter are myasthenic and have deficits in object and social recognition. Neuron 51(5):601-12, 2006.

Behavioral and genoprotective effects of *Vaccinium* berries intake in mice. Pharmacol Biochem Behav. 84, 229-234, 2006.

Effect of lyophilised *Vaccinium* berries on memory, anxiety and locomotion in adult rats. Pharmacol Res. 52: 457-462, 2005.

Relationship between short- and long-term memory and short- and long-term extinction. Neurobiol Learn Mem. 84(1):25-32. 2005.

Modulation of working, short- and long-term memory by nicotinic receptors in the basolateral amygdala in rats. *Neurobiol Learn Mem.* 83(2):113-8.2005.

Interactions between anandamide-induced anterograde amnesia and post-training memory modulatory systems. *Brain Res.* 30, 1016(1):66-71. 2004.

c) Premios y distinciones

2009 - Premiación Nacional de Equipos -. Colaboradora Externa en el Equipo del Proyecto de Mejoramiento Genético de Fruteras de Clima Templado. Empresa Brasileira de Pesquisa Agropecuária (EMBRAPA), Pelotas, Brasil.

2006 - Hugo Arechiga Fellowship, registration and travel expenses to the Society for Neuroscience (SfN) annual meeting, Atlanta, Georgia, EEUU.

2005 - "Analytical and Integrative Neurobiology" (Ricardo Miledi Neuroscience Training Program) Society for Neuroscience (SfN). Queretaro-Juriquilla, Mexico, 2005.

2004 - IBRO SCHOOL OF Neuroscience IN BRAZIL (ISBRA), Escola de Neurociência da IBRO no Brasil. 2004, Rio de Janeiro, Brasil.

*Denominación de la Actividad: **Evaluador***

- Programa Iberoamericano de Ciencia y Tecnología (CYTED) 2009.
- Programa Iberoamericano de Ciencia y Tecnología (CYTED) 2010.
- Programa Iberoamericano de Ciencia y Tecnología (CYTED) 2011.

*Denominación de la Actividad: **Revisor***

- Current Bioactive Compounds
- Current Drug Delivery
- Journal of Ethnopharmacology
- Journal: Pharmacology, Biochemistry and Behavior
- Journal: Brain and Cognition
- Journal of Food Property
- International Journal of Biochemistry and Biotechnology
- International Journal of Food Properties
- Journal of Medicinal Food
- Journal of Medicinal Plants Research
- African journal of pharmacy and pharmacology
- Journal of Medicine and Medical Research
- Agricultural Research Journal
- International of Biotechnology and Biochemistry
- Academia Journal of Agricultural Research
- Agricultural Science Research Journal
- American Journal of Food Science and Nutrition
- American Journal of Pharmacy and Pharmacology
- Health Sciences Research
- Medicinal and Aromatic Plant Research
- Journal of Agricultural Science
- Journal of Food Research
- Merit Research Journal of Medicine and Medical Sciences (MRJMMS)
- Sustainable Agriculture Research