

Fisiología y farmacología vascular



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Actividad de Investigación

TESIS DOCTORALES

Martínez Silveira C. Feito do consumo de hidrolisado de clara de ovo sobre as alterações neurológicas, reprodutivas e cardiovasculares promovidas pela exposição ao clorato de alumínio em ratos [dissertation]. Uruguai, Brasil: Universidade Federal do Pampa (I); 2017(13/12/2017).

Directores: Wiggers G; Miguel M.



Nieto Moral C. Encefalía hepática aguda sobre crónica en la colestasis experimental microquirúrgica experimental: Alteraciones metabólicas y vasculares [dissertation]. Madrid: UCM; 2017(26/06/2017).

Directores: Blanco Rivero J; Aller MA; Higuera Matas A.

LIBROS Y CAPÍTULOS DE LIBROS

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Gutiérrez-Tenorio J, Marín-Royo G, Martínez-Martínez E, Martín R, Miana M, López-Andrés N, Jurado-López R, Gallardo I, Luaces M, Román JAS, González-Amor M, Salaces

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- Martínez-Revelles S, García-Redondo AB, Avendaño MS, Varona S, Palao T, Orriols M, Roque FR, Fortuno A, Touyz RM, Martínez-González J, Salaces M, Rodríguez C, Briones AM. Lysyl oxidase induces vascular oxidative stress and contributes to arterial stiffness and abnormal elastin structure in hypertension: Role of P38MAPK. *Antioxid Redox Sign*. 2017; 27(7): 379-97. Article. IF: 6.53; D1
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PROYECTOS PÚBLICOS

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Miguel Castro M. Estudio de los procesos de proteólisis en el desarrollo de aromas y sabores en el jamón puro ibérico de bellota y caracterización de péptidos bioactivos. Arturo Sánchez E Hijos. 2016-2017.

Centro de gestión: CSIC

Miguel Castro M. Participación en comité de expertos y asesoramiento científico en materia de alimentación y bebidas: cerveza 0,0% isotónica. Farfara Lab. 2016-2017.

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PROYECTOS INTERNACIONALES

Briones Alonso AM. ADMIRE - aldosterone and mineralocorticoid receptor: pathophysiology, clinical implication and therapeutic innovations (COST BM1301). European Union. 2014-2017.

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Miguel Castro M. Egg white hydrolysates as functional food ingredients to control the cardiometabolic complications associated to oxidative stress induced by heavy metals exposure. (406715/2013-0). Conselho Nacional de Desenvolvimento Científico e Tecnológico del Gobierno de Brasil. 2014-2017.

Centro de gestión: Universidad Federal do Espírito Santo

PATENTES Y MARCAS

González-Muñiz R, Pérez de Vega MJ, Miguel M, Balseira-Paredes B, Moreno S, inventors; CSIC, assignee. Triazolyl polyphenols with antioxidant activity and uses thereof; P201531450; 2015 November 08 .

González-Muñiz R, Miguel Castro M, Pérez de Vega MJ, Balseira-Paredes B, Moreno S, inventors; CSIC, assignee. Compounds with antioxidant activity and uses thereof. P201630362; 2016 March 29. PCT/ES2017/070179, 28 de Marzo de 2017