

## Publicaciones ISI 2012

**\*Fuente: ISI Web of Knowledge (12.04.2012)**

1.- Title: Melatonin Protects the Heart, Lung and Kidneys from oxidative stress under Intermittent Hypobaric Hypoxia in rats. Author(s): **Farias, Jorge Gonzalo**; Zepeda, Andrea Belen and Calaf, Gloria Monserrat. Biol Res: 81-85, 2012 (Marzo)

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2.-Title: Photosynthetic and leaf anatomical characteristics of *Castanea sativa*: a comparison between in vitro and nursery plants

Author(s): Sáez, P. L.; **Bravo, L. A.**; Sáez, K. L.; Sánchez-Olate, M.; Latsague, M. I.; Ríos, D. G.

Source: BIOLOGIA PLANTARUM Volume: 56 Issue: 1 Pages: 15-24 Published: MAR 2012  
ISSN: 0006-3134

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3.- Title: Molecular and physiological strategies to increase aluminum resistance in plants

Author(s): Inostroza-Blancheteau, Claudio; Rengel, Zed; **Alberdi, Miren**; Mora, María de la Luz; Aquea, Felipe; Arce-Johnson, Patricio; Reyes-Díaz, Marjorie

Source: MOLECULAR BIOLOGY REPORTS Volume: 39 Issue: 3 Pages: 2069-2079 DOI: 10.1007/s11033-011-0954-4 Published: MAR 2012  
ISSN: 0301-4851

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4.- Title: Identification of pharmacogenetic predictors of lipid-lowering response to atorvastatin in Chilean subjects with hypercholesterolemia

Author(s): Rosales, Alexy; Alvear, Marysol; Cuevas, Alejandro; Saavedra, Nicolás; Zambrano, Tomás; **Salazar, Luis A.**

Source: CLINICA CHIMICA ACTA Volume: 413 Issue: 3-4 Pages: 495-501 DOI: 10.1016/j.cca.2011.11.003 Published: FEB 18 2012  
ISSN: 0009-8981

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5.- Title: Clinical and public health research using methylated DNA immunoprecipitation (MeDIP) A comparison of commercially available kits to examine differential DNA methylation across the genome

Author(s): Brebi-Mieville, Priscilla; Ili-Gangas, Carmen; **Leal-Rojas, Pamela**; Noordhuis, Maartje G.; Soudry, Ethan; Perez, Jimena; **Roa, Juan Carlos**; Sidransky, David; Guerrero-Preston, Rafael

Source: EPIGENETICS Volume: 7 Issue: 1 Pages: 106-112 DOI: 10.4161/epi.7.1.18647  
Published: JAN 2012  
ISSN: 1559-2294

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6.- Title: Sperm Membrane Functionality in the Dog Assessed by Flow Cytometry

Author(s): Cheuqueman, C.; Bravo, P.; Treulen, F.; Giojalas, L. C.; **Villegas, J.**; **Sánchez, R.**; **Risopatrón, J.**

Source: REPRODUCTION IN DOMESTIC ANIMALS Volume: 47 Issue: 1 Pages: 39-43 DOI: 10.1111/j.1439-0531.2011.01798.x Published: FEB 2012  
ISSN: 0936-6768

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7.- Title: Neural differentiation of rat aorta pericyte cells

Author(s): Montiel-Eulefi, Enrique; Nery, Arthur A.; Rodríguez, Lara C.; **Sánchez, Raúl;**  
**Romero, Fernando;** Ulrich, Henning

Source: CYTOMETRY PART A Volume: 81A Issue: 1 Pages: 65-71 DOI:  
10.1002/cyto.a.21152 Published: JAN 2012

ISSN: 1552-4922

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8.- Title: Human spermatozoa vitrified in the absence of permeable cryoprotectants:  
birth of two healthy babies

Author(s): Isachenko, Vladimir; Isachenko, Evgenia; Petrunkina, Anna M.; **Sánchez,**  
**Raúl**

Source: REPRODUCTION FERTILITY AND DEVELOPMENT Volume: 24 Issue: 2 Pages:  
323-326 DOI: 10.1071/RD11061 Published: 2012

ISSN: 1031-3613

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9.- Title: Rationale and design of The Coronary Artery Bypass Grafting Surgery Off or  
On Pump Revascularization Study: A large international randomized trial in cardiac  
surgery

Author(s): Lamy, Andre; Devereaux, Philip J.; Prabhakaran, Dorairaj; Hu, Shengshou;  
Piegas, Leopoldo S.; Straka, Zbynek; Paolasso, Ernesto; Taggart, David; **Lanas,**  
**Fernando;** Akar, A. Ruchan; Jain, Anil; Noiseux, Nicolas; Ou, Yongning; Chrolavicius,  
Susan; Ng, Jennifer; Yusuf, Salim

Group Author(s): CORONARY Investigators

Source: AMERICAN HEART JOURNAL Volume: 163 Issue: 1 Pages: 1-6 DOI:  
10.1016/j.ahj.2011.10.007 Published: JAN 2012

ISSN: 0002-8703

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10.- Title: Differential superoxide dismutase expression in ryegrass cultivars in  
response to short term aluminium stress

Author(s): Cartes, Paula; McManus, Michael; Wulff-Zottele, Cristian; Leung, Susanna;  
**Gutiérrez-Moraga, Ana;** de la Luz Mora, Maria

Source: PLANT AND SOIL Volume: 350 Issue: 1-2 Pages: 353-363 DOI: 10.1007/s11104-  
011-0919-3 Published: JAN 2012

ISSN: 0032-079X

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11.- Title: Influence of copper on root exudate patterns in some metallophytes and  
agricultural plants

Author(s): Meier, S.; **Alvear, M.;** Borie, F.; Aguilera, P.; Ginocchio, R.; Cornejo, P.

Source: ECOTOXICOLOGY AND ENVIRONMENTAL SAFETY Volume: 75 Pages: 8-15 DOI:  
10.1016/j.ecoenv.2011.08.029 Published: JAN 1 2012

ISSN: 0147-6513

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12.- Title: Anti-atherogenic and anti-angiogenic activities of polyphenols from propolis

Author(s): Daleprane J, Freitas V; Pacheco A, Rudnicki M, Faine L, Dörr F, Ikegaki M,  
**Salazar LA,** Ong T, Abdalla DS.

Source: Journal of Nutritional Biochemistry

[<http://dx.doi.org/10.1016/j.jnutbio.2011.02.012>]