

Publicaciones ISI 2009

\*Fuente: ISI Web of Knowledge

1.- Title: Improved zinc tolerance in *Eucalyptus globulus* inoculated with *Glomus deserticola* and *Trametes versicolor* or *Coriolopsis rigida*

Author(s): **Arriagada, C** ; Pereira, G; García-Romera, I; Ocampo, JA)

Source: SOIL BIOLOGY & BIOCHEMISTRY, 42 (1): 118-124 JAN 2010

ISSN: 0038-0717

DOI: 10.1016/j.soilbio.2009.10.011

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2.- Title: Molecular Mechanism for Human Sperm Chemotaxis Mediated by Progesterone

Author(s): Teves, ME ; Guidobaldi, HA Unates, DR ; **Sánchez, R**; Miska, W; Publicover, SJ ; Garcia, AAM; Giojalas, LC

Source: PLOS ONE, 4 (12): Art. No. e8211 DEC 8 2009

ISSN: 1932-6203

Article Number: e8211

DOI: 10.1371/journal.pone.0008211

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3.- Title: UTILITY TO CONSUMERS AND CONSUMER ACCEPTANCE OF INFORMATION ON BEEF LABELS IN SOUTHERN CHILE

Author(s): Schnettler M, Berta; Silva F, Roberto; **Sepúlveda B, Néstor**

Source: CHILEAN JOURNAL OF AGRICULTURAL RESEARCH, 69 (3): 373-382 JUL-SEP 2009

ISSN: 0718-5820

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4.- Title: Early Gallbladder Cancer: Is Further Treatment Necessary?

Author(s): De Aretxabala, Xabier; Roa, Ivan; Hepp, Juan; Maluenda, Fernando; Mordojovich, Gerardo; León, Jorge; **Carlos Roa, Juan**

Source: JOURNAL OF SURGICAL ONCOLOGY, 100 (7): 589-593 DEC 1 2009

ISSN: 0022-4790

DOI: 10.1002/jso.21389

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5.- Title: Evaluation of liquid residues from beer and potato processing for the production of docosahexaenoic acid (C22:6n-3, DHA) by native thraustochytrid strains

Author(s): Quilodran, B.; Hinzpeter, I.; **Quiroz, A.; Shene, C.**

Source: World Journal Of Microbiology & Biotechnology, 25 (12): 2121-2128 Dec 2009

ISSN: 0959-3993

DOI: 10.1007/s11274-009-0115-2

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6.- Title: Green liquor dregs effect on Kraft mill secondary sludge composting

Author(s): Zambrano, M; Pichun, C; **Alvear, M**; Villarroel, M; Velásquez, I; Baeza, J; Vidal, G

Source: Bioresource Technology, 101 (3): 1028-1035 Feb 2010

ISSN: 0960-8524

DOI: 10.1016/j.biortech.2009.09.049

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7.- Title: Olfactory Response of *Haematobia irritans* (Diptera: Muscidae) to Cattle-Derived Volatile Compounds

Author(s): Oyarzun, MP; Palma, R; Alberti, E; Hormazabal, E; Pardo, F; Birkett, MA; **Quiroz, A**

Source: Journal of Medical Entomology, 46 (6): 1320-1326 Nov 2009

ISSN: 0022-2585

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8.- Title: Diagnostic value of frozen section biopsy during surgery for breast lesions or neoplasms

Author(s): Bellolio J, Enrique; Guzmán G, Pablo; Orellana C, Juan; **Carlos Roa S, Juan**; Villaseca H, Miguel; Carlos Araya O, Juan; Tapia E, Oscar; Pineda N, Viviana

Source: Revista Médica de Chile, 137 (9): 1173-1178 Sep 2009

ISSN: 0034-9887

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9.- Title: Photochemical efficiency of PSII and photoprotective pigments in seedlings and adults of two Proteaceae with different shade tolerance from the Chilean temperate rain forest

Author(s): **Alberdi, Miren**; Reyes-Díaz, Marjorie; Zúñiga, Rafael; Hess, Susan; Bravo, Leon A.; Corcuera, Luis J.

Source: Revista Chilena De Historia Natural, 82 (3): 387-402 Sep 2009

ISSN: 0716-078X

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10.- Title: Interactions of *Trametes versicolor*, *Corioloropsis rigida* and the arbuscular mycorrhizal fungus *Glomus deserticola* on the copper tolerance of *Eucalyptus globulus*

Author(s): **Arriagada, C**; Aranda, E; Sampedro, I; García-Romera, I; Ocampo, JA

Source: CHEMOSPHERE, 77 (2): 273-278 SEP 2009

ISSN: 0045-6535

DOI: 10.1016/j.chemosphere.2009.07.042

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11.- Title: Melanoma Hyperpigmentation Is Strongly Associated With KIT Alterations

Author(s): Wu, Julie M.; Alvarez, Héctor; García, Patricia; **Rojas, Pamela L.**; Wong, Grace; Maitra, Anirban; Antonescu, Cristina; Montgomery, Elizabeth A.

Source: AMERICAN JOURNAL OF DERMATOPATHOLOGY, 31 (7): 619-625 OCT 2009

ISSN: 0193-1091

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12.- Title: Contribution of the saprobic fungi *Trametes versicolor* and *Trichoderma harzianum* and the arbuscular mycorrhizal fungi *Glomus deserticola* and *G. claroideum* to arsenic tolerance of *Eucalyptus globulus*

Author(s): **Arriagada, C**; Aranda, E; Sampedro, I; García-Romera, I; Ocampo, JA

Source: BIORESOURCE TECHNOLOGY, 100 (24): 6250-6257 DEC 2009

ISSN: 0960-8524

DOI: 10.1016/j.biortech.2009.07.010

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13.- Title: EFFECT OF ARBUSCULAR MYCORRHIZAL FUNGAL INOCULATION ON Eucalyptus globulus SEEDLINGS AND SOME SOIL ENZYME ACTIVITIES UNDER APPLICATION OF SEWAGE SLUDGE AMENDMENT

Author(s): **Arriagada, César**; Pacheco, Patricio; Pereira, Guillermo; Machuca, Angela; **Alvear, Marysol**; Antonio Ocampo, Juan

Source: REVISTA DE LA CIENCIA DEL SUELO Y NUTRICION VEGETAL, 9 (2): 89-101 2009  
ISSN: 0717-635X

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14.- Title: BENTAZON-MCPA EFFECT ON Fusarium oxysporum ROOT ROT ON Trifolium pratense IN GREENHOUSE CONDITIONS

Author(s): Ceballos, Ricardo; Cofré, Ximena; **Quiroz, Andrés**; Espinoza, Nelson; Palma, Graciela

Source: REVISTA DE LA CIENCIA DEL SUELO Y NUTRICION VEGETAL, 9 (2): 142-154 2009  
ISSN: 0717-635X

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15.- Title: Heterologous expression of a novel psychrophilic Cu/Zn superoxide dismutase from *Deschampsia antarctica*

Author(s): García Echauri, Sergio A.; **Gidekel, Manuel**; **Gutiérrez Moraga, Ana**; Ordoñez, Leandro G.; Rojas Contreras, Juan A.; Barba de la Rosa, Ana P.; De León Rodríguez, Antonio

Source: PROCESS BIOCHEMISTRY, 44 (9): 969-974 SEP 2009

ISSN: 1359-5113

DOI: 10.1016/j.procbio.2009.04.021

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16.- Title: Mitochondrial membrane potential disruption pattern in human sperm

Author(s): Espinoza, Jaime A.; Paasch, Uwe; **Villegas, Juana V.**

Source: HUMAN REPRODUCTION, 24 (9): 2079-2085 SEP 2009

ISSN: 0268-1161

DOI: 10.1093/humrep/dep120

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17.- Title: Gallbladder cancer: a morphological and molecular update

Author(s): Goldin, Robert David; **Carlos Roa, Juan**

Source: HISTOPATHOLOGY, 55 (2): 218-229 AUG 2009

ISSN: 0309-0167

DOI: 10.1111/j.1365-2559.2008.03192.x

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18.- Title: Improvement of growth of *Eucalyptus globulus* and soil biological parameters by amendment with sewage sludge and inoculation with arbuscular mycorrhizal and saprobe fungi

Author(s): **Arriagada, C.**; Sampedro, I.; García-Romera, I.; Ocampo, J.

Source: SCIENCE OF THE TOTAL ENVIRONMENT, 407 (17): 4799-4806 AUG 15 2009

ISSN: 0048-9697

DOI: 10.1016/j.scitotenv.2009.05.021

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19.- Title: Effect of ectomycorrhizal colonization and drought on reactive oxygen species metabolism of *Nothofagus dombeyi* roots

Author(s): Alvarez, Maricel; Huygens, Dries; Fernández, Carlos; Gacitua, Yessy; Olivares, Erick; Saavedra, Isabel; **Alberdi, Miren**; Valenzuela, Eduardo  
Source: TREE PHYSIOLOGY, 29 (8): 1047-1057 AUG 2009  
ISSN: 0829-318X  
DOI: 10.1093/treephys/tpp038

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20.- Title: Ectomycorrhizal fungi enhance nitrogen and phosphorus nutrition of *Nothofagus dombeyi* under drought conditions by regulating assimilative enzyme activities

Author(s): Alvarez, Maricel; Huygens, Dries; Olivares, Erick; Saavedra, Isabel; **Alberdi, Miren**; Valenzuela, Eduardo  
Source: PHYSIOLOGIA PLANTARUM, 136 (4): 426-436 AUG 2009  
ISSN: 0031-9317  
DOI: 10.1111/j.1399-3054.2009.01237.x

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21.- Title: *In vitro* Antimicrobial Activity of Honey on mutans Streptococci

Author(s): **Salazar, Luis A.**; Medina, Felipe; Donoso, Francisco; **Barrientos, Leticia**; Sanhueza, Antonio  
Source: INTERNATIONAL JOURNAL OF MORPHOLOGY, 27 (1): 77-82 MAR 2009

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22.- Title: Concomitant presence of a gastric adenocarcinoma and gastrointestinal stromal tumor. Report of one case

Author(s): Antonio P, Lilia; Guzmán G, Pablo; Villaseca H, Miguel; Araya O, Juan; De Toro C, Gonzalo; **Roa S, Juan**  
Source: REVISTA MEDICA DE CHILE, 137 (4): 531-536 APR 2009  
ISSN: 0034-9887

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23.- Title: Volatiles Released From *Vaccinium corymbosum* Were Attractive to *Aegorhinus superciliosus* (Coleoptera: Curculionidae) in an Olfactometric Bioassay

Author(s): Parra, Leonardo; Mutis, Ana; Ceballos, Ricardo; Lizama, Marcelo; Pardo, Fernando; Perich, Fernando; **Quiroz, Andrés**  
Source: ENVIRONMENTAL ENTOMOLOGY, 38 (3): 781-789 JUN 2009  
ISSN: 0046-225X

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24.- Title: The effects of the arbuscular mycorrhizal fungus *Glomus deserticola* on growth of tomato plants grown in the presence of olive mill residues modified by treatment with saprophytic fungi

Author(s): Aranda, E.; Sampedro, I.; Díaz, R.; García-Sánchez, M.; **Arriagada, C. A.**; Ocampo, J. A.; García-Romera, I.  
Source: SYMBIOSIS, 47 (3): 133-140 2009  
ISSN: 0334-5114

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25.- Title: Detection and genotyping of human papillomavirus in biopsies of uterine cervical adenocarcinoma

Author(s): Brebi M, Priscilla; Gloria Ili G, Carmen; López M, Jaime; García M, Patricia; Melo A, Angélica; Montenegro H, Sonia; **Leal R, Pamela**; Guzmán G, Pablo; **Carlos Roa S, Juan**

Source: REVISTA MEDICA DE CHILE, 137 (3): 377-382 MAR 2009  
ISSN: 0034-9887

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26.- Title: Molecular Detection of Cariogenic Streptococci in Saliva  
Author(s): **Salazar, Luis A.**; Vásquez, Claudio; Almuna, Alejandro; Oporto, Gonzalo; Santana, Roberto; Herrera, Christian L.; Sanhueza, Antonio  
Source: INTERNATIONAL JOURNAL OF MORPHOLOGY, 26 (4): 951-958 DEC 2008

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27.- Title: HPV genotyping from invasive cervical cancer in Chile  
Author(s): **Carlos Roa, Juan**; García, Patricia; Gómez, Jorge; Fernández, Wanda; Gaete, Fancy; Espinoza, Arturo; Lepetic, Alejandro; Suárez, Eugenio  
Source: INTERNATIONAL JOURNAL OF GYNECOLOGY & OBSTETRICS, 105 (2): 150-153 MAY 2009  
ISSN: 0020-7292  
DOI: 10.1016/j.ijgo.2008.12.017

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28.- Title: Thermal energy dissipation and its components in two developmental stages of a shade-tolerant species, *Nothofagus nitida*, and a shade-intolerant species, *Nothofagus dombeyi*  
Author(s): Reyes-Díaz, M; Ivanov, AG; Huner, NPA; **Alberdi, M**; Corcuera, LJ; **Bravo, LA**  
Source: TREE PHYSIOLOGY, 29 (5): 651-662 MAY 2009  
ISSN: 0829-318X  
DOI: 10.1093/treephys/tpp003

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29.- Title: Protective effect of fallopian tubal fluid against activated leucocyte-induced sperm DNA fragmentation: preliminary results  
Author(s): Navarrete Gómez, P.; Espinoza Ruiz, J.; Parodi Rivera, J.; Alvarez, J. G.; **Sánchez Gutiérrez, R.**  
Source: ANDROLOGIA, 41 (3): 196-198 JUN 2009  
ISSN: 0303-4569  
DOI: 10.1111/j.1439-0272.2009.00922.x

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30.- Title: Promoter Hypermethylation gene patterns in gynecological tumors  
Author(s): Leal Rojas, Pamela; Anabalón Rodríguez, Leonardo; García Munoz, Patricia; Tapia Escalona, Oscar; Guzmán González, Pablo; Carlos Araya Oróstica, Juan; Villaseca Hernández, Miguel; **Carlos Roa Strauch, Juan**  
Source: MEDICINA CLINICA, 132 (10): 371-376 MAR 21 2009  
ISSN: 0025-7753  
DOI: 10.1016/j.medcli.2008.05.022

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31.- Title: Is survival after ice encasement related with sugar distribution in organs of the Antarctic plants *Deschampsia antarctica* Desv. (Poaceae) and *Colobanthus quitensis* (Kunth) Bartl. (Caryophyllaceae)?  
Author(s): Zúñiga-Feest, Alejandra; Bascuñán-Godoy, Luisa; Reyes-Díaz, Marjorie; **Bravo, León A.**; Corcuera, Luis J.  
Source: POLAR BIOLOGY, 32 (4): 583-591 APR 2009  
ISSN: 0722-4060

DOI: 10.1007/s00300-008-0553-6

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32.- Title: Prevalence of *Trichinella* spp. in North Spain wild fauna and new variety of *Trichinella britovi* identification

Author(s): **Fonseca-Salamanca, F**; Nogal-Ruiz, JJ; García-Sánchez, RN; Bolas-Fernández, F; Jiménez, S; Alamo, R; Gárate, T; Martínez-Fernández, AR

Source: VETERINARY PARASITOLOGY, 159 (3-4): 222-224 Sp. Iss. SI FEB 23 2009

ISSN: 0304-4017

DOI: 10.1016/j.vetpar.2008.10.040

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33.- Title: Short-term Aluminum Stress Differentially Affects the Photochemical Efficiency of Photosystem II in Highbush Blueberry Genotypes

Author(s): Reyes-Díaz, M; **Alberdi, M**; Mora, MD

Source: JOURNAL OF THE AMERICAN SOCIETY FOR HORTICULTURAL SCIENCE, 134 (1): 14-21 JAN 2009

ISSN: 0003-1062

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34.- Title: Factor XII 46C -> T Gene Polymorphism in Chilean Subjects with Coronary Artery Disease and Controls

Author(s): Caamaño, José; Jaramillo, Priscilla C.; Lanas, Cecilia; **Lanas, Fernando; Salazar, Luis A.**

Source: MEDICAL PRINCIPLES AND PRACTICE, 18 (2): 137-142 2009

ISSN: 1011-7571

DOI: 10.1159/000189812

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35.- Title: Some effects of the venom of the Chilean spider *Latrodectus mactans* on endogenous ion-currents of *Xenopus laevis* oocytes

Author(s): Parodi, Jorge; **Romero, Fernando**; Miledi, Ricardo; Martínez-Torres, Ataulfo

Source: BIOCHEMICAL AND BIOPHYSICAL RESEARCH COMMUNICATIONS, 375 (4): 571-575 OCT 31 2008

ISSN: 0006-291X

DOI: 10.1016/j.bbrc.2008.08.070

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36.- Title: Promoter Methylation Profile in Preneoplastic and Neoplastic Gallbladder Lesions

Author(s): García, Patricia; Manterola, Carlos; Carlos Araya, Juan; Villaseca, Miguel; Guzmán, Pablo; Sanhueza, Antonio; Thomas, Melanie; Alvarez, Héctor; **Carlos Roa, Juan**

Source: MOLECULAR CARCINOGENESIS, 48 (1): 79-89 JAN 2009

ISSN: 0899-1987

DOI: 10.1002/mc.20457

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37.- Title: Integrity of mitochondrial membrane potential reflects human sperm quality

Author(s): Espinoza, JA; Schulz, MA; **Sánchez, R; Villegas, JV**

Source: ANDROLOGIA, 41 (1): 51-54 FEB 2009

ISSN: 0303-4569

DOI: 10.1111/j.1439-0272.2008.00878.x

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38.- Title: Prevalence of human papillomavirus genital infection among male university students

Author(s): Guzmán, P; Ili, C; Rifo, P; Briceño, G; Araya, J; Villaseca, M; **Roa, JC**

Source: REVISTA MÉDICA DE CHILE, 136 (11): 1381-1389 NOV 2008

ISSN: 0034-9887

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39.- Title: The importance of the Country of Origin when Purchasing Beef in Chile

Author(s): Schnettler, Berta; Ruiz, Danilo; Sepúlveda, Oriana; **Sepúlveda, Néstor**

Source: REVISTA CIENTIFICA-FACULTAD DE CIENCIAS VETERINARIAS, 18 (6): 725-733 NOV-DEC 2008

ISSN: 0798-2259

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40.- Title: Consumer willingness to pay for beef meat in a developing country: The effect of information regarding country of origin, price and animal handling prior to slaughter

Author(s): Schnettler, Berta; Vidal, Ricardo; Silva, Roberto; Vallejos, Lisete; **Sepúlveda, Néstor**

Source: FOOD QUALITY AND PREFERENCE, 20 (2): 156-165 Sp. Iss. SI MAR 2009

ISSN: 0950-3293

DOI: 10.1016/j.foodqual.2008.07.006

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41.- Title: Development of a biofertilizer based on filamentous nitrogen-fixing cyanobacteria for rice crops in Chile

Author(s): Pereira, I., Ortega, R., **Barrientos, L.**, Moya, M., Reyes, G., Kramm, V.

Source: Journal of Applied Phycology 21(1): 135-144.

DOI: 10.1007/s10811-008-9342-4