

**PUBLICACIONES ISI 2012**

1. Lee, KM; Mansilla, A; Nelson, WA; Boo, SM. (2012). *Colpomenia durvillei* (Scytosiphonaceae, Phaeophyceae): its distribution and relationships with other elongate species of the genus. *BOTANICA MARINA*. 55 (4): 367-375.
2. Mansilla, A; Avila, M; Yokoya, NS. (2012). Current knowledge on biotechnological interesting seaweeds from the Magellan Region, Chile. *REVISTA BRASILEIRA DE FARMACOGNOSIA-BRAZILIAN JOURNAL OF PHARMACOGNOSY*. 22 (4): 760-767.
3. Contador, TA; Kennedy, JH; Rozzi, R. (2012). The conservation status of southern South American aquatic insects in the literature. *BIODIVERSITY AND CONSERVATION*. 21 (8): 2095-2107.
4. Norambuena, HV; Raimilla, V; Jimenez, JE. (2012). BREEDING BEHAVIOR OF A PAIR OF RUFOUS-TAILED HAWKS (*BUTEO VENTRALIS*) IN SOUTHERN CHILE. *JOURNAL OF RAPTOR RESEARCH*. 46 (2): 211-215.
5. Bannister, JR; Vidal, OJ; Teneb, E; Sandoval, V. (2012). Latitudinal patterns and regionalization of plant diversity along a 4270-km gradient in continental Chile. *AUSTRAL ECOLOGY*. 37 (4): 500-509.
6. Pedraza-Garcia, M; Diaz-Ochoa, JA; Cubillos, LA. (2012). Growth, maturity, and size-at-age variation of the bigheaded shrimp *heterocarpus vicarius* (decapoda, pandalidae) in the eastern tropical pacific off Colombia. *CRUSTACEANA*. 85 (6): 635-658.
7. Davis, EF; Anderson, CB; Valenzuela, AEJ; Cabello, JL; Soto, N. (2012). American mink (*Neovison vison*) trapping in the Cape Horn Biosphere Reserve: enhancing current trap systems to control an invasive predator. *ANNALES ZOOLOGICI FENNICI*. 49 (1-2): 18-22.
8. Esquete, P.; Bamber, R.; Aldea, C.. (2012). On some shallow-water Tanaidomorpha (Crustacea: Peracarida: Tanaidacea) of Chilean fjords, with description of a new species of *Zeuxoides* Sieg, 1980. *ZOOTAXA*. (3257):38-55.
9. Schuch, A.P.; Yagura, T.; Makita, K.; Yamamoto, H.; Schuch, N.J.; Agnez-Lima, L.F.; Monreal MacMahon, R.; Martins Menck, C.F. (2012). DNA damage profiles induced by sunlight at different latitudes. *ENVIRONMENTAL AND MOLECULAR MUTAGENESIS* 53 (3): 198-206.
10. Mansilla, C.; Vásquez, D; Estrada, C. (2012). Norms pertinence of Raven for measuring vulnerable children population. *TERAPIA PSICOLOGICA*. 30 (1): 73-80
11. Rozzi, R. (2012). Biocultural Ethics: Recovering the Vital Links between the Inhabitants, Their Habits, and Habitats. *ENVIRONMENTAL ETHICS*. 34 (1): 27-50.
12. Reina, M.; Santana, O.; Dominguez, D.M.; Villarroel, L.; Fajardo, V.; Rodriguez, M.L.; Gonzalez-Coloma, A. (2012). Defensive Sesquiterpenes from *Senecio candidans* and *S. magellanicus*, and Their Structure?Activity Relationships. *CHEMISTRY & BIODIVERSITY*. 9 (3): 625-643.
13. Morello, F; Borrero, L.; Massone, M.; Stern, Ch.; Garcia-Herbst, A.; McCulloch, R.; Arroyo-Kalin, M.; Calas, E.; Torres, J.; Prieto, A.; Martinez, I.; Bahamonde, G.; Cardenas, P. (2012).

- Hunter-gatherers, biogeographic barriers and the development of human settlement in Tierra del Fuego. *ANTIQUITY*. 86 (331): 71-87.
14. Rozzi, R.; Armesto, J.J.; Gutierrez, J.R.; Massardo, F.; Likens, G.E.; Anderson, C.B.; Poole, A.; Moses, K.P.; Hargrove, E.; Mansilla, A.O.; Kennedy, J.H.; Willson, M.; Jax, K.; Jones, C.G.; Callicott, J.B.; Arroyo, M.T.K. (2012). Integrating Ecology and Environmental Ethics: Earth Stewardship in the Southern End of the Americas. *BIOSCIENCE*. 62 (3): 226-236.
  15. Sane, E.; Isla, E.; Gerdes, D.; Montiel, A.; Gili, J.M. (2012). Benthic macrofauna assemblages and biochemical properties of sediments in two Antarctic regions differently affected by climate change. *CONTINENTAL SHELF RESEARCH*. 35: 53-63.
  16. Catarino, A.I.; De Ridder, Ch.; Gonzalez, M.; Gallardo, P.; Dubois, P. (2012). Sea urchin *Arbacia dufresnei* (Blainville 1825) larvae response to ocean acidification. *POLAR BIOLOGY*. 35 (3): 455-461.
  17. Torres, D.; Acevedo, J.; Torres, D.E.; Vargas, R.; Aguayo-Lobo, A. (2012). Vagrant Subantarctic fur seal at Cape Shirreff, Livingston Island, Antarctica. *POLAR BIOLOGY*. 35 (3): 469-473.
  18. Soto, D.; Borquez, J. (2012). Control of a Modular Multilevel Matrix Converter for High Power Applications. *STUDIES IN INFORMATICS AND CONTROL*. 21 (1): 85-92.
  19. Hernandez, J.; Stedt, J.; Bonnedahl, J.; Molin, Y.; Drobni, M.; Calisto-Ulloa, N.; Gomez-Fuentes, C.; Astorga-Espana, M.S.; Gonzalez-Acuna, D.; Waldenstrom, J.; Blomqvist, M.; Olsena, B. (2012). Human-Associated Extended-Spectrum beta-Lactamase in the Antarctic. *APPLIED AND ENVIRONMENTAL MICROBIOLOGY*. 78 (6): 2056-2058.
  20. Carneiro, A.P.B.; Jimenez, J.E.; White, T.H.Jr. (2012). POST-FLEDGING HABITAT SELECTION BY THE SLENDER-BILLED PARAKEET (*ENICOGNATHUS LEPTORHYNCHUS*) IN A FRAGMENTED AGRICULTURAL LANDSCAPE OF SOUTHERN CHILE. *CONDOR*. 114 (1): 166-172.
  21. Barahona, T.; Encinas, M.V.; Mansilla, A.; Matsuhiro, B.; Zuniga, E.A. (2012). A sulfated galactan with antioxidant capacity from the green variant of tetrasporic *Gigartina skottsbergii* (Gigartinales, Rhodophyta). *CARBOHYDRATE RESEARCH*. 347 (1): 114-120.
  22. Jimenez, J.E.; Briceno, C.; Alcaino, H.; Vasquez, P.; Funk, S.; Gonzalez-Acuna, D. (2012). Coprologic survey of endoparasites from Darwin's fox (*Pseudalopex fulvipes*) in Chiloe, Chile. *ARCHIVOS DE MEDICINA VETERINARIA*. 44 (1): 93-97.
  23. Borrero, L.A.; Martin, F.M. (2012). Ground sloths and humans in southern Fuego-Patagonia: taphonomy and archaeology. *WORLD ARCHAEOLOGY*. 44 (1): 102-117.
  24. Atalah, E.; Loaiza, S.; Taibo, M. (2012). NUTRITIONAL STATUS IN CHILEAN SCHOOL CHILDREN ACCORDING TO NCHS AND WHO 2007 REFERENCE. *NUTRICION HOSPITALARIA*. 27 (1): 1-6.
  25. Pizarro, J.C.; Anderson, C.B.; Rozzi, R. (2012). Birds as marine-terrestrial linkages in sub-polar archipelagic systems: avian community composition, function and seasonal dynamics in the Cape Horn Biosphere Reserve (54-55 degrees S), Chile. *POLAR BIOLOGY*. 35 (1): 39-51.

26. Borrero, L.A.; Martin, F.M. (2012). Taphonomic observations on ground sloth bone and dung from Cueva del Milodon, Ultima Esperanza, Chile: 100 years of research history. QUATERNARY INTERNATIONAL. 278: 3-11 DOI: 10.1016/j.quaint.2012.04.036
27. Henriquez-Velasquez, C.; Henriquez, J.M.; Aravena, J.C. (2012). Damage caused by mistletoe *Misodendrum punctulatum* Banks Ex Dc. on architecture and radial growth of *Nothofagus pumilio* (Poep. et Endl.) Krasser forests of southern Chile. AUSTRAL ECOLOGY. 37 (7): 816-824 DOI: 10.1111/j.1442-9993.2011.02342.x
28. Porras, M.E. de; Maldonado, A.; Abarzua, A.M.; Cardenas, M.L.; Francois, J.P.; Martel-Cea, A.; Stern, Ch.R.; Mendez, C.; Reyes, O. (2012). Postglacial vegetation, fire and climate dynamics at Central Chilean Patagonia (Lake Shaman, 44 degrees S). QUATERNARY SCIENCE REVIEWS. 50: 71-85 DOI: 10.1016/j.quascirev.2012.06.015
29. Cursach, J.A.; Rau, J.R.; Tobar, C.N.; Ojeda, J.A. (2012). Current state of development of the urban ecology in large cities of southern Chile. REVISTA DE GEOGRAFIA NORTE GRANDE. (52): 57-69.
30. Mendez M., C.A.; Stern, Ch.R.; Reyes, O.; Mena Francisco, L. (2012). Early holocene long-distance obsidian transport in central-south Patagonia. Chungara-revista de antropología chilena. 44 (3): 363-375.
31. Reyes-Arriagada, R.; Hodum, P.J.; Schlatter, R.P. (2012). Nest site use in sympatric petrels of the Juan Fernandez Archipelago, Chile: Juan Fernandez petrel (*pterodroma externa*) and stejneger's petrel (*pterodroma longirostris*). ORNITOLOGIA NEOTROPICAL. 23 (1): 73-82
32. Gallardo, C.S. ; Haro, D.; Wagner, C.; Garrido, O.; Canete, J.I. (2012). Egg-laying behaviour and intracapsular development of *Argobuccinum pustulosum* (Gastropoda: Ranellidae) in temperate waters at the South coast of Chile. MARINE BIOLOGY RESEARCH. 8 (9): 815-828 DOI: 10.1080/17451000.2012.693615
33. Martinic, M. (2012). Safety in the magellanic rural area during the pastoral colonization period (1880-1910). MAGALLANIA. 40 (1): 7-20
34. Muñoz, G.; Judikis, J.C. (2012). television reception practices in high school students from Punta Arenas. MAGALLANIA. 40 (1): 127-136