

Publicaciones 2013

Académicos de la Facultad se destacan en negrita. (Faculty members are bolded)

1. **Arias J.I.**, Beato C. 2013. Terapia regenerativa en tendones y células madres en medicina equine. *Avances en Ciencias Veterinarias* 28(2): 49-57.
2. Beato C., Smyth J., **Carvallo F.R.** (2013). Mielolipoma hepático en una hernia diafragmática peritoneo-pericárdica en un gato: Reporte de caso. (Hepatic myelolipoma in a peritoneopericardial diaphragmatic hernia in a cat: case report). *Archivos de Medicina Veterinaria* 45(3): 317-320.
3. Alfaro C, Veloso C, Torres-Contreras H, **Solís R**, Canals M. 2013. Thermal niche overlap of the brown recluse spider *Loxosceles laeta* (Araneae; Sicariidae) and its possible predator, the spitting spider *Scytodes globula*(Scytodidae) *Journal of Thermal Biology* 38:502-507.
4. Canals M., **Solis R.** 2013. Is the tiger spider, *Scytodes globula*, an effective predator of the brown recluse spider, *Loxosceles laeta*? *Revista Médica de Chile* 141(6): 811-813.
5. Canals, M., Alfaro, C., Veloso, C., Torres-Contreras, H., **Solís, R.** 2013. Tolerancia a la desecación y sobreposición del nicho térmico entre la araña del rincón *Loxosceles laeta* y un posible control biológico, la araña tigre *Scytodes globula*. *Parasitología Ibero-Latinoamericana* 72(1): 52-60.
6. **Carvallo F.R.**, Wartluft A.N., Melivilu R.M. 2013. Unilateral uterine segmentary aplasia, papillary endometrial hyperplasia and ipsilateral renal agenesis in a cat. *Journal of Feline Medicine and Surgery* 15(4): 349-352.
7. Castillo C., **Ramírez G.**, Valck C., Aguilar L., Maldonado I., Rosas C., Galanti N., Kemmerling U., Ferreira A. 2013. The interaction of classical complement component c1 with parasite and host calreticulin mediates *Trypanosoma cruzi* infection of human placenta. *Plos Neglected Tropical Diseases* 7(8): Article Number e2376.
8. **Cattan P.** 2013. Ecología y parasitosis. Editor Werner Apt. In: *Parasitología Humana*. Ed McGraw- Hill., p 42-49.
9. Cortes Y., Ojeda M., Araya D., Dueñas F., **Fernández M.S.**, **Peralta O.A.** 2013. Isolation and multilineage differentiation of bone marrow mesenchymal stem cells from abattoir-derived bovine fetuses. *BMC Veterinary Research* 9: Article Number 133. DOI:10.1186/1746-6148-9-133.
10. **De los Reyes M.**, Rojas C., **Parraguez, V.H.**, Palomino J. 2013. Expression of growth differentiation factor 9 (GDF-9) during in vitro maturation in canine oocytes. *Theriogenology* 80(6): 587-596.
11. Ferreira A., Valck C., **Ramírez G.**, Barriga O. (QEPD). 2013. Respuesta Inmune Antiparasitaria. Editor Werner Apt. In: *Parasitología Humana*. Ed McGraw- Hill, p 86-97.
12. **Fredes F.** 2013. Zoonosis parasitarias transmitidas por alimentos. Editor Werner Apt. In: *Parasitología Humana*. Ed McGraw- Hill., p 727-736.
13. Fresno M., Barrera V., Gornall V., Lillo P., Paredes N., **Abalos P.**, Fernández A., **Retamal P.** (2013). Identification of diverse *Salmonella* serotypes, virulotypes, and antimicrobial resistance phenotypes in waterfowl from Chile. *Vector-Borne Zoonotic Diseases* 13(12): 884-887.

14. **Galleguillos M.**, Carrillo R., Flores G., **Adarmes H.** 2013. Metaloproteinasas y Osteoartritis. *Avances en Ciencias Veterinarias* 28(1): 19-24.
15. **Grez A.A.**, Zaviezo, T, Rand, T., Castillo, F. 2013. Land use intensification differentially benefits alien over native predators in agricultural landscape mosaics. *Diversity and Distributions* 19(7): 749-759.
16. Gyuranecz M., Foster J.T., Dan A., Ip H.S., Egstad K.F., Parker P.G, Higashiguchi J.M., Skinner M.A., Hofle U., Kreizinger Z., Dorrestein G.M., Solt S., Sos E., Kim Y.J., Uhart M., Pereda A., Gonzalez-Hein G., **Hidalgo H.**, Blanco J.M., Erdelyi K. 2013. Worldwide Phylogenetic Relationship of Avian Poxviruses. *Journal of Virology* 87(9): 4938-4951.
17. Henriquez A.L., Landaeta-Aqueveque C., **Larenas J.** 2013. Kinetics of algor mortis. First steps for estimating time since death in animals. *Archivos de Medicina Veterinaria* 45(1): 77-81.
18. Hernandez J., Nuñez I., Bacigalupo A., **Cattan P.E.** 2013. Modeling the spatial distribution of Chagas disease vectors using environmental variables and people's knowledge. *International Journal of Health Geographics* 12: Article Number 29.
19. Honda N., Dörner C., **Godoy A.** 2013. Efectos del entrenamiento sobre variables electrocardiográficas en equinos Fina Sangre de Carrera. *Avances en Ciencias Veterinarias* 28(1): 1-10.
20. **Köbrich C.**, Farías C., **Maino M.** 2013. Oferta y potencial de desarrollo de atributos de valor de productos cárnicos bovinos en el mercado minorista chileno. *Avances en Ciencias Veterinarias* 28(2): 19-30.
21. **Lapierre L.** 2013. Factores de virulencia asociados a especies zoonóticas de *Campylobacter* spp. *Avances en Ciencias Veterinarias* 28(1): 25-31.
22. Lobos G., **Cattan P.**, Estades C., Jaksic F.M. 2013. Invasive African clawed frog *Xenopus laevis* in southern South America: key factors and predictions. *Studies on Neotropical Fauna and Environment* 48(1): 1-12.
23. Luquet, G, **Fernández, M.S.**, Badou, A., Guichard, N., Le Roy, N., Corneillat, M., Alcaraz, G., **Arias, J.L.** 2013. Comparative ultrastructure and carbohydrate composition of gastroliths from Astacidae, Parastacidae and Cambaridae freshwater crayfish (Crustacea, Decapoda). *Biomolecules* 3: 18-38.
24. **Martínez V.**, Dettleff P., Lopez P., Fernandez G., Jedlicki A., Yáñez J.M., Davidson W.S. 2013. Assessing footprints of selection in commercial Atlantic salmon populations using microsatellite data. *Animal Genetics* 44(2): 223-226
25. Mena J., **Neira-Carrillo A.**, Yazdani-Pedram M., Kogan M.J. 2013. Capping gold nanoparticles with modified chitosan polymers for biomedical applications. *Journal of Biomaterials and Tissue Engineering* 6: 1-6.
26. **Neira-Carrillo A.**, Yáñez D., Aguirre P., Amar Y., Vidal S., Egaña R. 2013. Encapsulación de biomoléculas usando polímeros naturales: “un nuevo enfoque en la entrega de fármacos en medicina. *Avances en Ciencias Veterinarias* 28(2): 31-40.
27. **Olivares R.**, Rojas M. 2013. Esqueleto axial y apendicular de vertebrado (Axial and appendicular skeleton of vertebrates). *International Journal of Morphology* 31(2): 378-387.
28. **Parraguez V.H.**, **Urquieta B.**, **De los Reyes, M.**, González-Bulnes A., Astiz S., Muñoz A. 2013. Steroidogenesis in sheep pregnancy with intrauterine growth retardation by high-altitude hypoxia: effects of maternal altitudinal status and antioxidant treatment. *Reproduction Fertility and Development* 25(4): 639-645.

29. **Parraguez V.H., Urquieta B.,** Perez L., Castellano G., **De los Reyes, M.,** Torres-Rovira L., Aguado-Martinez A., Astiz S., Gonzalez-Bulnes A. 2013. Fertility in a high-altitude environment is compromised by luteal dysfunction: the relative roles of hypoxia and oxidative stress. *Reproductive Biology and Endocrinology* 11: Article 24, pp 1-12.
30. **Peralta O.A.,** Bucher D., Fernandez A., Berland M., Strobel P., Ramirez A., Ratto M.H., Concha I. 2013. Granulocyte-macrophage colony stimulating factor (GM-CSF) enhances cumulus cell expansion in bovine oocytes. *Reproductive Biology and Endocrinology* 11: Article Number 55.
31. Rojas M.E., **Galleguillos M.,** Diaz S., Machuca A., Carbonero A., **Smith P.A.** 2013. Evidence of exotoxin secretion of *Piscirickettsia salmonis*, the causative agent of piscirickettsiosis. *Journal of Fish Diseases* 36(8): 703-709.
32. Sáez L., Cancino M., Díaz C., **Maino M.** 2013. Factores que afectan las decisiones de compra de Tilapia (*Oreochromis Ssp.*) en consumidores del Gran Santiago. *Avances en Ciencias Veterinarias* 28(1): 11-18.
33. Sáez M, Escobar A, **Tadich T.A.** 2013. Morphological characteristics and most frequent health constraints of urban draught horses attending a free healthcare programme in the south of Chile: A retrospective study (1997-2009). *Livestock Research for Rural Development* 25: Article Number 91.
34. Saggi G., Cortes C., Emch H.N., Heather N., **Ramirez G.,** Worth R.G., Ferreira V.P. 2013. Identification of a novel mode of complement activation on stimulated platelets mediated by properdin and C-3(H₂O). *Journal of Immunology* 190(12): 6457-6467.
35. Simonetti J.A., **Grez A.A.,** Estades C.F. 2013. Providing habitat for native mammals through understory enhancement in forestry plantations. *Conservation Biology* 27(5): 1117-1121.
36. **Tadich T.A.,** Weber C., Nicol C.J. 2013. Prevalence and factors associated with abnormal behaviors in Chilean racehorses: A direct observational study. *Journal of Equine Veterinary Science* 33(2): 95-100.
37. **Tadich T.A.,** Araya, O., Solar F., Ansoleaga N., Nicol C.J. 2013. Description of the responses of some blood constituents to rodeo exercise in Chilean creole horses. *Journal of Equine Veterinary Science* 33(3): 174-181.
38. **Tadich T.A.,** Franchi V., Navarrete D. 2013. Tricofagia en chinchillas (*Chinchilla lanigera*): un problema de bienestar animal. *Avances en Ciencias Veterinarias* 28(2): 41-48.
39. **Valenzuela C.,** Abugoch L., Tapia C. 2013. Quinoa protein-chitosan-sunflower oil edible film: Mechanical, barrier and structural properties. *LWT-Food Science and Technology* 50(2): 531-537.
40. **Valenzuela C.,** Abugoch L., Tapia C., Gamboa A. 2013. Effect of alkaline extraction on the structure of the protein of quinoa (*Chenopodium quinoa* Willd.) and its influence on film formation. *International Journal of Food Science and Technology* 48(4): 843-849.
41. **Valenzuela C.,** Olivares M., Brito A., **Hamilton-West C.,** Pizarro F., 2013. Is a 40 % absorption of iron from a ferrous ascorbate reference dose appropriate to assess iron absorption independent of iron status? *Biological Trace Element Research* 155(3): 322-326.

42. **Valenzuela C.**, Hernández V., Rodríguez F., Carrillo R. 2013. Tecnología de encapsulación y su aplicación en ciencias veterinarias. *Avances en Ciencias Veterinarias* 28(2): 58-75.
43. Vera R.R., Aguilar C., Toro P., Squella F., **Perez P.** 2013. Performance of lambs grazing an annual Mediterranean pasture or fed supplements based on olive oil cake or maize and its influence on system outputs. *Animal Production Science* 53 (6): 516-522.
44. Villegas C., Verdugo J.A., **Grez A.A.**, Tapia J., Lavandero B. 2013. Movement between crops and weeds, temporal refuges for aphidophagous insects in Central Chile. *Ciencia e Investigación Agraria* 40: 317-326.
45. **Yañez J.M.**, Banger R., Lhorente J.P., Oyarzun M., Neira R. (2013). Quantitative genetic variation of resistance against *Piscirickettsia salmonis* in Atlantic salmon (*Salmo salar*). *Aquaculture* 414: 155-159.