

## 2013

BARTLEY, P.M.; KATZER, F.; ROCCHI, M.S.; MALEY, S.W.; BENAVIDES, J.; NATH, M.; PANG, Y.; CANTÓN, G.; THOMSON, J.; CHIANINI, F.; INNES, E.A. 2013.

Development of maternal and foetal immune responses in cattle following Experimental challenge with *Neospora caninum* at day 210 of gestation.

*Veterinary Research*, 44, 91. doi:10.1186/1297-9716-44-91.

<http://www.veterinaryresearch.org/content/44/1/91>

BENAVIDES, J.; FUERTES, M.; GARCÍA PARIENTE, C.; OTAOLA, J.; DELGADO, L.; GIRÁLDEZ, J.; GARCÍA-MARÍN, J.F.; FERRERAS, M.C.; PÉREZ, V. 2013.

Impact of maedi-visna in intensively managed dairy sheep.

*Veterinary Journal*, 197, 607-612.

BENAVIDES, J.; GARCÍA PARIENTE, C.; GARRIDO, J.M.; SEVILLA, I.A.; DELGADO, L.; GARCÍA-MARÍN, J.F.; PÉREZ, V.; FERRERAS, M.C. 2013.

Impact of coexistence of granulomatous enteric inflammation and neoplasia in adult sheep.

*Veterinary Pathology*, 50, 1158-1162. doi:10.1177/0300985813480214

BENAVIDES, J.; MARTÍNEZ-VALLADARES, M.; TEJIDO, M.L.; GIRÁLDEZ, F.J.; BODAS, R.; PRIETO, N.; PÉREZ, V.; ANDRÉS, S. 2013.

Quercetin and flaxseed included in the diet of fattening lambs. Effects on immune response, stress during road transport and ruminal acidosis.

*Livestock Science*, 158, 84-90.

de ANDRÉS, X.; RAMÍREZ, H.; BERTOLOTTI, L.; SAN ROMÁN, B.; GLARIA, I.; CRESPO, H.; JÁUREGUI, P.; MINGUIJÓN, E.; JUSTE, R.; LEGINAGOIKA, I.; PÉREZ, M.; LUJÁN, L.; BADIOLA J.J.; POLLEDO, L.; GARCÍA-MARÍN, J.F.; RIEZU, J.I.; BORRÁS-CUESTA, F.; de ANDRÉS, D.; ROSETI, S.; REINA, R.; AMORENA, B. 2013.

An insight into a combination of ELISA strategies to diagnose small ruminant lentivirus infection.

*Veterinary Immunology and Immunopathology*, 152, 277-288.

DELGADO, L.; GARCÍA-MARÍN, J.F.; MUÑOZ, M.; BENAVIDES, J.; JUSTE, R.; GARCÍA-PARIENTE, C.; FUERTES, M.; GONZÁLEZ, J.; FERRERAS, M.C.; PÉREZ, V. 2013.

Pathological findings in young and adult sheep following experimental infection with 2 different doses of *Mycobacterium avium* subspecies *paratuberculosis*.

*Veterinary Pathology*, 50, 857-866.

FERRERAS, M.C.; BENAVIDES, J.; FUERTES, M.; GARCÍA-PARIENTE, C.; MUÑOZ, M.; DELGADO, L.; POLLEDO, L.; GONZÁLEZ, J.; GARCÍA-MARÍN, J.F.; PÉREZ, V. 2013.

Pathological features of systemic necrotizing vasculitis (polyarteritis nodosa) in sheep.

*Journal of Comparative Pathology*, 149, 74-81.

FERRERAS, M.C.; BENAVIDES, J.; GARCÍA-PARIENTE, C.; DELGADO, L.; FUERTES, M.; MUÑOZ, M.; GARCÍA-MARÍN, J.F.; PÉREZ, V. 2013.

Acute and chronic disease associated with naturally occurring T-2 mycotoxicosis in sheep.

*Journal of Comparative Pathology*, 148, 236-242.

FERRERAS, M.C.; BENAVIDES, J.; FUERTES, M.; GARCÍA-PARIENTE, C.; MUÑOZ, M.; DELGADO, L.; POLLEDO, L.; GONZÁLEZ, J.; GARCÍA-MARÍN, J.F.; PÉREZ, V. 2013.

Pathological features of systemic necrotizing vasculitis (polyarteritis nodosa) in sheep.

*Journal of Comparative Pathology*, 149, 74-81.

FREY, C.F.; GUTIÉRREZ-EXPÓSITO, D.; ORTEGA-MORA, L.M.; BENAVIDES, J.; MARCÉN, J.M.; CASTILLO, J.A.; CASASÚS, I.; SANZ, A.; GARCÍA-LUNAR, P.; ESTEBAN-GIL, A.; ÁLVAREZ-GARCÍA, G. 2013.

Chronic bovine besnoitiosis: intra-organ parasite distribution, parasite loads and parasite-associated lesions in subclinical cases.

*Veterinary Parasitology*, 197, 95-103.

GONZÁLEZ-WARLETA, M.; LLADOSA, S.; CASTRO-HERMIDA, J.A.; MARTÍNEZ-IBEAS, A.M.; CONESA, D.; MUÑOZ, F.; LÓPEZ-QUILEZ, A.; MANGA-GONZÁLEZ, M.Y.; MEZO, M. 2013.

Bovine paramphistomosis in Galicia (Spain): Prevalence, intensity, aetiology and geospatial distribution of the infection.

*Veterinary Parasitology*, 191, 252-263.

MARTÍNEZ-IBEAS, A.M.; GONZÁLEZ-LANZA, C.; MANGA-GONZÁLEZ, M.Y. 2013.

Proteomic analysis of the tegument and excretory-secretory products of *Dicrocoelium dendriticum* (Digenea) adult worms.

*Experimental Parasitology*, 133, 411-420.

MARTÍNEZ-IBEAS, A.M.; GONZÁLEZ-WARLETA, M.; MARTÍNEZ-VALLADARES, M.; CASTRO-HERMIDA, J.A.; GONZÁLEZ-LANZA, C.; MIÑAMBRES, B.; FERRERAS, C.; MEZO, M.; MANGA-GONZÁLEZ, M.Y. 2013.

Development and validation of a mtDNA multiplex PCR for identification and discrimination of *Calicophoron daubneyi* and *Fasciola hepatica* in the *Galba truncatula* snail.

*Veterinary Parasitology*, 195, 57-64.

MARTÍNEZ-IBEAS, A.M.; PERTEGUER, M.J.; GONZÁLEZ-LANZA, C.; GÁRATE, T.; MANGA-GONZÁLEZ, M.Y. 2013.

Analysis of an expressed sequence tag library from *Dicrocoelium dendriticum*.

*Experimental Parasitology*, 135, 287-296

MARTÍNEZ-PÉREZ J.M.; ROBLES-PÉREZ, D.; VALCÁRCEL-SANCHO, A.M.; GONZÁLEZ-GUIRADO, I.; CASANOVA-GARCÍA DE CASTRO, J.M.; NIETO-MARTÍNEZ, F.; ROJO VÁZQUEZ, F.A.; MARTÍNEZ-VALLADARES, M. 2013.

Effect of lipopolysaccharide (LPS) from *Ochrobactrum intermedium* on sheep experimentally infected with *Fasciola hepática*.

*Parasitology Research*, 112, 2913-2923.

MARTÍNEZ-VALLADARES, M.; MARTÍNEZ-PÉREZ J.M.; ROBLES-PÉREZ, D.; CORDERO-PÉREZ, C.; FAMULARO, M.R.; FERNÁNDEZ-PATO, N.; CASTAÑÓN-ORDÓÑEZ, L.; ROJO-VÁZQUEZ, F.A. 2013.

The present status of anthelmintic resistance in gastrointestinal nematode infections of sheep in the Northwest of Spain by in vivo and in vitro techniques.

*Veterinary Parasitology*, 191, 177-181.

MARTÍNEZ-VALLADARES, M.; ROBLES-PÉREZ, D.; MARTÍNEZ-PÉREZ J.M.; CORDERO-PÉREZ, C.; FAMULARO, M.R.; FERNÁNDEZ-PATO, N.; GONZÁLEZ-LANZA, C.; CASTAÑÓN-ORDÓÑEZ, L.; ROJO-VÁZQUEZ, F.A. 2013.

Prevalence of gastrointestinal nematodes and *Fasciola hepatica* in sheep in the northwest of Spain: relation to climatic conditions and/or man-made environmental modifications.

*Parasites & Vectors*, 6, 282. doi: 10.1186/1756-3305-6-282

<http://www.parasitesandvectors.com/content/6/1/282>

MARTÍNEZ-VALLADARES, M.; VALCÁRCEL, F.; ÁLVAREZ-SÁNCHEZ M.A.; CORDERO-PÉREZ, C.; FERNÁNDEZ-PATO, N.; FRONTERA, E.; MEANA, A.; ROJO-VÁZQUEZ, F. A. 2013.

Efficacy of moxidectin long-acting injectable formulation (1 mg/kg body weight) against first instar larvae of *Oestrus ovis* in naturally infected sheep.

*Veterinary Parasitology*, 193, 320-324.

MEANA MAÑES, A.; ROJO-VÁZQUEZ, F.A. 2013.

*Q&A sobre parasitología bovina*.

Grupo Asís Biomedica, S.L., Zaragoza. 220 pp. ISBN 978-84-941014-5-8

MEZO, M.; GONZÁLEZ-WARLETA, M.; CASTRO-HERMIDA, J.A.; MANGA-GONZÁLEZ, M.Y.; PEIXOTO, R.; MAS-COMA, S.; VALERO, A. 2013.

The wild boar (*Sus scrofa* Linnaeus, 1758) as secondary reservoir of *Fasciola hepatica* in Galicia (NW Spain).

*Veterinary Parasitology*, 198, 274-283.

- MORÁN, L.; ANDRÉS, S.; BODAS, R.; BENAVIDES, J.; PRIETO, N.; PÉREZ, V.; GIRÁLDEZ, F.J. 2013. Antioxidants included in the diet of fattening lambs: Effects on immune response, stress, welfare and distal gut microbiota. *Animal Feed Science and Technology*, 173, 177-185.
- MORÁN, L.; GIRÁLDEZ, F.J.; BODAS, R.; BENAVIDES, J.; PRIETO, N.; ANDRÉS, S. 2013. Metabolic acidosis corrected by including antioxidants in diet of fattening lambs. *Small Ruminant Research*, 109, 133-135.
- PÉREZ, V.; SUÁREZ-VEGA, A.; FUERTES, M.; BENAVIDES, J.; DELGADO, L.; FERRERAS, M.C.; ARRANZ, J.J. 2013. Hereditary lissencephaly and cerebellar hypoplasia in Churra lambs. *BMC Veterinary Research*, 9, 15. doi:10.1186/1746-6148-9-156. <http://www.biomedcentral.com/1746-6148/9/156>.
- POLLEDO, L.; GARCÍA-MARÍN, J.F.; GONZÁLEZ, J.; MARTÍNEZ-FERNÁNDEZ, B.; DELGADO, L.; PÉREZ, V.; JIMÉNEZ, W.; PÉREZ-MARTÍNEZ, C.; FERRERAS, M.C.; GARCÍA-IGLESIAS, M.J. 2013. Contribution to understanding of unexplained death of pasturing horses in the North of Spain. A retrospective case series. *Journal of Equine Veterinary Science*, 33, 475-482.
- POLLEDO, L.; GONZÁLEZ, J.; FERNÁNDEZ, C.; MIGUÉLEZ, J.; MARTÍNEZ-FERNÁNDEZ, B.; MORALES, S.; FERRERAS, M.C.; GARCÍA-MARÍN, J.F.; 2013. Contribution Simple control strategy to reduce the level of Maedi-Visna infection in sheep flocks with high prevalence values (>90%). *Journal Small Ruminant Research*, 112, 224-229.
- QUIROZ-ROMERO, H.; IBARRA-VELARDE, F.; OCHOA, P.; MANGA-GONZÁLEZ, M.Y. 2013. Strategic treatments against *Fasciola hepatica* in bovines in Veracruz, México. *Revista Ibero-Latinoamericana de Parasitología*, 72, 45-51.
- ROBLES-PÉREZ, D.; MARTÍNEZ-PÉREZ J.M.; ROJO VÁZQUEZ, F.A; MARTÍNEZ-VALLADARES, M. 2013. The diagnosis of fasciolosis in feces of sheep by means of a PCR and its application in the detection of anthelmintic resistance in sheep flocks naturally infected. *Veterinary Parasitology*, 197, 277-282.
- ROJO-VÁZQUEZ, F.A.; HOSKING, B.C. 2013. A telephone survey of internal parasite control practices on sheep farms in Spain. *Veterinary Parasitology*, 192, 166-172.
- SANDOVAL, H.; MANGA-GONZÁLEZ, M.Y.; CASTRO, J.M. 2013. A tool for diagnosis of *Dicrocoelium dendriticum* infection: hatching eggs and molecular identification of the miracidium. *Parasitology Research*, 112, 1589-1595.
- SUAREZ-VEGA, A.; GUTIÉRREZ-GIL, B; CUCHILLO-IBÁÑEZ, I.; SÁEZ-VALERO, J.; PÉREZ, V.; GARCÍA GÁMEZ, E.; BENAVIDES, J.; ARRANZ, J.J. 2013. Identification of a 31 bp deletion in the RELN gene causing lissencephaly with cerebellar hypoplasia in sheep. *PLoS One*. Nov 19; 8 (11):e81072.doi:10.1371/j