

2015

ARRANZ-SOLÍS, D.; BENAVIDES, J.; REGIDOR-CERRILLO, J.; FUERTES, M.; FERRE, I.; FERRERAS, M.C.; COLLANTES-FERNANDEZ, E.; HEMPHILL, A.; PEREZ, V.; ORTEGA-MORA, L.M. 2015.

Influence of the gestational stage on the clinical course, lesional development and parasite distribution in experimental ovine neosporosis.

Veterinary Research, Mar 3; 46: 19; doi: 10.1186/s13567-014-0139-y

ARRAZURIA, R., SEVILLA, I.A., MOLINA, E., PÉREZ, V., GARRIDO JM, JUSTE RA, ELGUEZABAL N. 2015.

Detection of *Mycobacterium avium* subspecies in the gut associated lymphoid tissue of slaughtered rabbits.

BMC Veterinary Research. Jun 11; 11:130; doi: 10.1186/s12917-015-0445-2.

BALSEIRO, A.; ROYO, L.J.; GÓMEZ ANTONA, A.; GARCÍA MARÍN, J.F. 2015.

First confirmation of schmallenberg virus in cattle in Spain: tissue distribution and pathology.

Transboundary and Emerging Diseases, Oct., 62(5):e62-5; doi:10.1111/tbed.12185.

BENAVIDES, J., GONZÁLEZ, L., DAGLEISH, M., PÉREZ V. 2015.

Diagnostic pathology in microbial diseases of sheep or goats.

Veterinary Microbiology. Jul 31. pii: S0378-1135(15)00274-6; doi: 10.1016/j.vetmic.2015.07.012.

BENAVIDES, J.; SUÁREZ-VEGA, A.; GUTIÉRREZ, J.; DE LA HERA, S.; FUERTES, M.; DELGADO, L.; FERNÁNDEZ, M.; FERRERAS, M.C.; ARRANZA, J.J.; PÉREZ, V. 2015.

Generalized severe junctional epidermolysis bullosa with congenital absence of skin in churra lambs.

Veterinary Dermatology Oct;26(5):367-e83; doi: 10.1111/vde.12226.

BLANCO, C.; GIRÁLDEZ, F.J.; PRIETO, N.; BENAVIDES, J.; WATTEGEDERA, S.; MORÁN, L.; ANDRÉS, S.; BODAS, R. 2015.

Total mixed ration pellets for light fattening lambs: Effects on animal health.

Animal, 9: 258-266; doi: 10.1017/S1751731114002249.

BURRELLS, A.; BENAVIDES, J.; CANTON, G.; GARCIA, J.L.; BARTLEY, P.M.; NATH, M.; THOMSON, J.; CHIANINI, F.; INNES, E.A.; KATZER, F. 2015.

Vaccination of pigs with the S48 strain of *Toxoplasma gondii* – safer meat for human consumption.

Veterinary Research, 46: 47; doi: 10.1186/s13567-015-0177-0.

CABANELAS, E.; PANADERO, R.; FUERTES, M.; FERNÁNDEZ, M.; BENAVIDES, J.; LÓPEZ, C.; PÉREZ-CREO, A.; DÍAZ, P.; MORRONDO, P.; DÍEZ-BAÑOS, P.; PÉREZ V. 2015.

Histological and immunohistochemical characterization of *Hypoderma lineatum* (Diptera: oestridae) warbles.

Veterinary Parasitology, Jun 20. pii:S0304-4017(15)00298-8; doi:10.1016/j.vetpar.2015.06.017

ESPARZA-BAQUER, A.; LARRUSKAIN, A.; MATEO-ABAD, M.; MINGUIJÓN, E.; JUSTE, R.A.; BENAVIDES, J.; PÉREZ, V.; JUGO, B.M. 2015.

SNPs in APOBEC3 cytosine deaminases and their association with Visna/Maedi disease progression.

Veterinary Immunology and Immunopathology Feb 15;163(3-4):125-33; doi: 10.1016/j.vetimm.2014.11.007.

FERNANDEZ, M.; DELGADO, L.; SEVILLA, I.A.; FUERTES, M.; CASTAÑO, P.; ROYO, M.; FERRERAS, M.C.; BENAVIDES, J.; PEREZ, V. 2015.

Virulence attenuation of a *Mycobacterium avium* subspecies *paratuberculosis* S-type strain prepared from intestinal mucosa after bacterial culture. Evaluation in an experimental ovine model.

Research in Veterinary Science, 99: 180-187; doi: 10.1016/j.rvsc.2015.02.001.

FUERTES, M.; PÉREZ, V.; BENAVIDES, J.; GONZÁLEZ-LANZA, M.C.; MEZO, M.; GONZÁLEZ-WARLETA, M.; GIRÁLDEZ, F.J.; FERNÁNDEZ, M.; MANGA-GONZÁLEZ, M.Y.; FERRERAS, M.C. 2015.

Pathological changes in cattle naturally infected by *Calicophoron daubneyi* adult flukes.
Veterinary Parasitology, 209 (3-4): 188 – 196; doi:10.1016/j.vetpar.2015.02.034

FUERTES, M.; MANGA-GONZÁLEZ, M.Y.; BENAVIDES, J.; GONZÁLEZ-LANZA, M.C.; GIRÁLDEZ, F.J.; MEZO, M.; GONZÁLEZ-WARLETA, M.; FERNÁNDEZ, M.; REGIDOR-CERRILLO, J.; CASTAÑO, P.; ROYO, M.; ORTEGA-MORA, L.M.; PÉREZ, V.; FERRERAS, M.C. 2015.

Immunohistochemical study and mRNA cytokine profile of the local immune response in cattle naturally infected by *Calicophoron daubneyi*.
Veterinary Parasitology, 214: 178 – 183; doi:10.1016/j.vetpar.2015.10.012

HIDALGO, M.R.; MARTÍNEZ, A.; CARREÑO, R.A.; GONZÁLEZ, S.; FERRERAS, M.C.; DÍEZ, N. 2015
Levels of infection, pathology and nodule size of *Onchocerca flexuosa* (Nematoda: Onchocercidae) in red deer (*Cervus elaphus*) from Northern Spain
Journal of Helminthology, 89:326-334; doi: 10.1017/S0022149X1400011X.

MARINA, R.; GONZÁLEZ, P.; FERRERAS, M.C.; COSTILLA, S.; BARRIO, J.P. 2015
Hepatic Nrf2 expression is altered by quercetin supplementation in X-irradiated rats.
Molecular Medicine Reports, 11:539-546; doi:10.3892/mmr.2014.2741. Epub 2014 Oct 22.

MARTINEZ-VALLADARES, M.; GEURDEN, T.; BARTRAM, D.J.; MARTÍNEZ-PÉREZ, J.M.; ROBLES-PÉREZ, D.; BOHÓRQUEZ, A.; FLÓREZ, E.; MEANA, A.; ROJO-VÁZQUEZ, F.A. 2015.
Resistance of gastrointestinal nematodes to the most commonly used anthelmintics in sheep, cattle and horses in Spain.
Veterinary Parasitology, 211: 228 – 233; doi:10.1016/j.vetpar.2015.05.024

MINGUIJÓN, E.; REINA, R.; PÉREZ, M.; POLLEDO, L.; VILLORIA, M.; RAMÍREZ, H.; LEGINAGOIKOA, I.; BADIOLA, J.J.; GARCÍA-MARÍN, J.F.; de ANDRÉS, D.; LUJÁN, L.; AMORENA, B.; JUSTE, R.A. 2015
Small ruminant lentivirus infection and diseases.
Veterinary Microbiology, 181: 75-89; doi:10.1016/J.VETMIC.2015.08.007

MUÑOZ-MENDOZA, M.; ROMERO, B.; DEL CERRO, A.; GORTÁZAR, C.; GARCÍA-MARÍN, J.F.; MENÉNDEZ, S.; MOURELO, J.; DE JUAN, L.; SÁEZ, J.L.; DELAHAY, R.J.; BALSEIRO, A. 2015.
Sheep as a Potential Source of Bovine TB: Epidemiology, Pathology and Evaluation of Diagnostic Techniques.
Transboundary and Emerging Diseases, 2015 Jan 19; doi: 10.1111/tbed.12325.

PFISTER, K.; ROJO-VAZQUEZ, F.A.; MARINCULIC, A.; HELLMANN, K.; DE WAAL, T. 2015.
Vectors and vector-borne infections. Preface.
Veterinary Parasitology, 208:1; doi:10.1016/j.vetpar.2015.01.025

ROBLES-PEREZ, D.; GARCIA-GARCIA, P.; MARTINEZ-PEREZ, J.M.; ROJO-VAZQUEZ, F.A.; MARTINEZ-VALLADARES, M. 2015.
Analysis of genetic variability of *Fasciola hepatica* populations from different geographical locations by ISSR-PCR.
Parasitology, 142 (4):527-533; doi: 10.1017/S003118201400153X

ROBLES-PEREZ, D.; MARTÍNEZ-PÉREZ, J.M.; ROJO-VÁZQUEZ, F.A.; MARTÍNEZ-VALLADARES, M. 2015.
anthelmintic resistance to triclabendazole in
Screening anthelmintic resistance to triclabendazole in *Fasciola hepatica* isolated from sheep by means of an egg hatch assay.
BMC Veterinary Research, 11:226; doi: 10.1186/s12917-015-0543-1

SEVILLA, I.A., MOLINA, E., ELGUEZABAL, N., PÉREZ, V., GARRIDO, J.M., JUSTE, R.A. 2015.
Detection of mycobacteria, *Mycobacterium avium* subspecies, and *Mycobacterium tuberculosis* complex by a novel tetraplex real-time PCR assay.
J Clin Microbiol. 2015 Mar;53(3):930-40. doi: 10.1128/JCM.03168-14. Epub 2015 Jan 14.

SUÁREZ-VEGA, A.; GUTIÉRREZ-GIL, B.; BENAVIDES, J.; PEREZ, V.; TOSSER-KLOPP, G.; KLOPP, C.; KEENNEL, S.J.; ARRANZ, J.J. 2015.
Combining GWAS and RNA-Seq approaches for detection of the causal mutation for hereditary junctional epidermolysis bullosa in sheep.
PLoS One, May 8;10(5):e0126416. doi: 10.1371/journal.pone.0126416. eCollection 2015.