

## PARASOL

### List of Publications 2006/2007

- Bath, G F Prof., Principles of holistic internal parasite management applied to wildlife. SAVA Wildlife group 3-4 November 2006 - Published as proceedings
- Bath, G F Prof., Puesta en practica de un manejo holistico de las parasitosis internas en la especie ovina. Pequeños Rumiantes Vol 8 Num 2 Julio 2007 p16-22
- Berrag B., Allaoui R., Cabaret J. 2007. The basis for anthelmintic targeted selective treatment in high value Sardi sheep in Morocco: questionnaire survey and actual infection. Proceedings: 21th International Conference of the WAAVP (ISBN 978 90 809 1596 1), Ghent, Belgium, p 267, abstract 269.
- Campbell C., Cringoli G., Coles G.C., 2007. Ivermectin resistance in cyathostomins in UK horses. Proceeding book of the the 21<sup>th</sup> International Conference of World Association for the Advancement of Veterinary Parasitology, 389.
- Carrière, S., Walsh, T.K., Wolstenholme, A.J. (2007). Developmentally regulated expression of ion channel drug targets in *Haemonchus contortus*. British Society for Parasitology Spring Meeting, Belfast.
- Cringoli G. FLOTAC, a novel apparatus for a multivalent faecal egg count technique. Proceeding book of the the 21<sup>th</sup> International Conference of World Association for the Advancement of Veterinary Parasitology, 271, 2007.
- Cringoli G., 2006. FLOTAC<sup>®</sup>, a novel apparatus for a multivalent faecal egg count technique. *Parassitologia* 48, 381-384.
- Cringoli G., Rinaldi L., Veneziano V., Genchi C. A dual anthelmintic treatment strategic scheme for the control of fasciolosis in dairy sheep farms. *Parasitology Research* 99, 700-705, 2006.
- Cringoli G., Rinaldi L., Veneziano V., Pennacchio S., Morgoglione M.E., Santaniello M., Schioppi M., Fedele V., 2007. Gastrointestinal strongyle faecal egg count in goats: circadian rhythm and relationship with worm burden. Proceedings of the LXI Congress of the Italian Society of Veterinary Sciences, 76, 2007.
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- Davies P., Wells L., Cringoli G., Coles G.C., 2007. The prevalence of *Anoplocephala perfoliata* in abattoir and stabled horses. Proceeding book of the the 21<sup>th</sup> International Conference of World Association for the Advancement of Veterinary Parasitology, 384.
- Demeler J., Van Zeveren A.M., Coles G, H glund J., Kleinschmidt N., Koopman R., von Samson-Himmelsterjna G., Vercruysse, J. 2007. Anthelmintic resistance in cattle – a developing problem? Proceedings: 21<sup>st</sup> International Conference of the WAAVP. (ISBN 978 90 609 1596 1), Gent, Belgium, p224, abstract 190.
- El-Abdellati A., Vercruysse J., Wolstenholme A.J., Skuce P., Donnan A., Van Zeveren A.M., Claerebout E., Geldhof P., 2007 – Analysis of the L256F mutation in a new ivermectin resistant *Cooperia oncophora* isolate. Proceedings: 21st International Conference of the WAAVP (ISBN 978 90 809 1596 1), Gent, Belgium, p. 388, abstract 512
- Fedele V., Veneziano V., Rubino R., Sepe L., Pizzillo M., Rinaldi L., Cringoli G., 2006. Effetto del trattamento antielmintico sulla produzione di latte di capre infestate da nematodi. Proceedings XVII Congresso Nazionale SIPAOC, 153 (in Italian).

- Garnier M., Riou M., Koch C., Guegnard F., Le Vern Y., and Kerboeuf D. 2007- Effects of lipids on the active transport of xenobiotics in nematodes. 21st International Conference of the WAAVP (ISBN 978 90 809 1596 1), Gent, Belgium, p 395, poster 525.
- Jackson F., Coles G., Cabaret J., Varady M., Van Wyk J., Berrag B., Papadopoulos E., Cringoli G., 2007. Targeted selective treatments an innovative strategy for the control of nematode infection in sheep and goats. Proceeding book of the the 21<sup>th</sup> International Conference of World Association for the Advancement of Veterinary Parasitology, 146.
- Kenworthy, J.D., Walsh, T.K., Wolstenholme, A.J. (2007). The identification of putative P-glycoprotein sequences in the *Haemonchus contortus* genome. British Society for Parasitology Spring Meeting, Belfast.
- Kerboeuf D., and Riou M, Guégnard F. 2007- Flavonoids in parasitic disease control (Review, invited author), Mini Reviews in Medicinal Chemistry, en cours d'acceptation.
- McCavera, S., Walsh, T.K., Wolstenholme, A.J. (2007) Nematode ligand-gated chloride channels: an appraisal of their involvement in macrocyclic lactone resistance and prospects for developing molecular markers. *Parasitology* 134, 1111-1121.
- Mezzino L., Santaniello M., Pennacchio S., Morgoglione M.E., Schioppi M., Veneziano V., 2007. Effetto di un protocollo antielmintico sulla produzione di latte in ovini naturalmente parassitati da strongili gastrointestinali. Proceedings of the Congress "Atti Giornate Scientifiche Campane", 243 (in Italian).
- Rinaldi L., Veneziano V., Cringoli G., 2007. Dairy goat production and the importance of gastrointestinal strongyle parasitism. *Trans R Soc Trop Med Hyg*, 101, 745-746.
- Riou M., Grasseau I., Blesbois E., Kerboeuf D. 2007- Relationships between sterol/phospholipid composition and xenobiotic transport in nematodes. *Parasitology Research*, 100: 1125-1134.
- Stafford K.A., Morgan E.R, Coles G.C. 2007. How can targeted selective treatment be applied in commercial sheep flocks in southwest England. Proceedings: 21<sup>st</sup> International Conference of the WAAVP. (ISBN 978 90 609 1596 1), Gent, Belgium, p267, abstract 270. Proceedings: 21<sup>st</sup> International Conference of the WAAVP. (ISBN 978 90 609 1596 1), Gent, Belgium, p267, abstract 270.
- Van Zeveren A.M., Casaert S., Alvinerie M., Geldhof P. , Claerebout E., Vercruysse J., 2007. Experimental selection for ivermectin resistance in *Ostertagia ostertagi* in cattle. *Veterinary Parasitology*, accepted.
- Van Zeveren A.M., Geldhof P., Alvinerie M., Prichard R., Claerebout E., Vercruysse J., 2007. Experimentally induced ivermectin resistance in *Ostertagia ostertagi* in cattle. Proceedings: 21st International Conference of the WAAVP (ISBN 978 90 809 1596 1), Gent, Belgium, p. 196, abstract 134
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- Veneziano V., Rinaldi L., Caputo A.R., Fedele V., Cringoli G., 2007. Effect of gastrointestinal parasitism on milk quality. Proceedings of the 25th International Symposium on the Quality of Goat Products, 41.
- Veneziano V., Rinaldi L., Santaniello M., Pennacchio S., Morgoglione M.E., Rubino R., Cringoli G., 2007. Egg excretion by gastrointestinal strongyles in dairy goats: circadian rhythm and relation with worm burden. Proceeding book of the the 21<sup>th</sup> International Conference of World Association for the Advancement of Veterinary Parasitology, 133.

- Veneziano V., Rinaldi L., Santaniello M., Schioppi M., Morgoglione M.E., Pennacchio S., Cringoli G. Influenza dei protocolli antielmintici sulle produzioni di latte in ovini naturalmente infestati da nematodi gastrointestinali. Atti XVII Congresso Nazionale SIPAOC, 183, 2006 (in Italian).
- Vercruyse J., Höglund J., von-Samson Himmelstjerna G., Coles G., Merza M., Demeler J., Dorny P., Charlier J., 2007 - Assessment of the repeatability and reproducibility of a serum-pepsinogen assay and an indirect milk ELISA to monitor gastrointestinal-nematode infections in cattle. Proceedings: 21st International Conference of the WAAVP (ISBN 978 90 809 1596 1), Gent, Belgium, p. 146, abstract 34
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- Williamson, S., Walsh, T., Martin, R., Williams, T., Wolstenholme, A.J. (2007). The nicotinic acetylcholine receptors of *Ascaris suum*. Proceedings: 21st International Conference of the WAAVP (ISBN 978 90 809 1596 1), Gent, Belgium, p 140, abstract 022.
- Wolstenholme, A., Coles, G., von Samson-Himmelstjerna, G., Vercruyse, J., Jackson, F., Kerbouef, D., Höglund, J., Várady, M. (2007). The development and standardisation of methods for detecting anthelmintic resistance in gastrointestinal nematodes of ruminants. Proceedings: 21st International Conference of the WAAVP (ISBN 978 90 809 1596 1), Gent, Belgium, p 147, abstract 035.

#### Local Veterinary thesis supervised by P10, Rabat, Morocco

- Abouhafs R. (2007). Sustainable control of nematodes based on the targeted selective treatments in sheep farms in Morocco. Doctorate in Veterinary Medicine (DVM). Institute of Agronomy and Veterinary Medicine, Rabat.
- Benlamlih M. (2006). Anthelmintics resistance in small ruminants in Morocco-review. Doctorate in Veterinary Medicine (DVM). Institute of Agronomy and Veterinary Medicine, Rabat.
- Oumahmoud M. (2006). A Questionnaire survey on the practices adopted to control internal parasites and the acceptability of the Targeted selective treatments in sheep farms in Morocco. Doctorate (DVM) in Veterinary Medicine . Institute of Agronomy and Veterinary Medicine, Rabat.
- Roudane S. (2007). Detecting benzimidazoles resistance with faecal egg count reduction and coproculture tests in sheep farms in Morocco. Doctorate in Veterinary Medicine (DVM). Institute of Agronomy and Veterinary Medicine, Rabat.

#### Leaflets produced at the occasion of the 24 th Maghreban Vet Congress, 4-5<sup>th</sup> May, 2007. Rabat

Leaflet in english entitled "Novel solutions for the sustainable control of nematodes in ruminants".

Leaflet in French entitled « De nouvelles solutions pour un contrôle durable des nématodes des ruminants »