

BIOGRAPHY

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Title and name

Prof. Dr. Mariano Domingo

Nationality

Spanish

Panel

Animal Health and Welfare (AHAW)

Education

Veterinarian, 1979, Veterinary School of Zaragoza (Spain)

Doctor in Veterinary Medicine, 1982 Dept. of Veterinary Pathology, University of Giessen (Germany)

Diplomate European College of Veterinary Pathologists, 1995

Scientific and risk assessment experience

Expertise in farm animal diseases, ruminants and swine, with main research interest in porcine circovirus diseases, bluetongue, bovine tuberculosis

Main scientific publications

Pathogenesis, diagnostics and control of animal diseases. Diseases of marine mammals.

M. Domingo, J. Visa, M. Pumarola, A.J. Marco, L. Ferrer, R. Rabanal, And S. Kennedy.

Pathologic and Immunocytochemical studies of morbillivirus infection in Striped Dolphins (*Stenella coeruleoalba*).

Veterinary Pathology, 29:1-10 (1992)

J. Plana, M. Vayreda, J. Vilarrasa, M. Bastons, R. Rosell, M. Martinez, A. San Gabriel, J. Pujols, J.I. Badiola, J.A. Ramos, M. Domingo.

Porcine epidemic abortion and respiratory syndrome (mystery swine disease). Isolation in Spain of the causative agent and experimental reproduction of the disease.

Veterinary Microbiology 33: 203-211 (1992)

C. Rosell, J. Segalés, J. Plana-Durán, M. Balasch, G.M. Rodríguez-Arriola, S. Kennedy, G.M. Allan, F. McNeilly, K.S. Latimer, M. Domingo.

Pathological, immunohistochemical, and in situ hybridization studies of natural cases of post-weaning multisystemic wasting syndrome (PMWS) in pigs.

Journal of Comparative Pathology, 120: 59-78(1999).

C. Rosell, J. Segalés, J.A. Ramos-Vara, J.M. Folch, G.M. Rodríguez-Arrioja, C.O. Duran, M. Balasch, J. Plana-Durán, M. Domingo. Identification of porcine circovirus in tissues of porcine dermatitis and nephropathy syndrome (PDNS) affected pigs

Veterinary Record 146: 40-43 (2000).

C. Rosell, J. Segalés, M. Domingo

Hepatitis and staging of hepatic damage in pigs naturally infected with porcine circovirus type-2. Veterinary Pathology, 37(6):687-92. (2000).

J. Segalés, F. Alonso, C. Rosell, J. Pastor, F. Chianini, E. Campos, L. López-Fuertes, J. Quintana, G. Rodríguez-Arrioja, M. Calsamiglia, J. Pujols, J. Domínguez, M. Domingo.

Changes in peripheral blood leukocyte populations in pigs with natural postweaning multisystemic wasting syndrome (PMWS)

Veterinary Immunology and Immunopathology, 81 (1-2): 37-44 (2001)

Segalés, J., C. Rosell, M. Domingo. Pathological findings associated to naturally acquired porcine circovirus type 2 (PCV2) infection

Veterinary Microbiology (2004) 98:137-149. Review.

Segalés, J., M. Domingo, F. Chianini, N. Majó, J. Domínguez, L. Darwich, E. Mateu. Immunosuppression in postweaning multisystemic wasting syndrome (PMWS) affected pigs

Veterinary Microbiology (2004) 98:151-158. Review

Allepuz A, Napp S, Picado A, Alba A, Panades J, Domingo M, Casal J. Descriptive and spatial epidemiology of bovine cysticercosis in North-Eastern Spain (Catalonia). Veterinary Parasitology. 2009, 159(1):43-8.

Díaz I, Pujols J, Ganges L, Gimeno M, Darwich L, Domingo M, Mateu E. In silico prediction and ex vivo evaluation of potential T-cell epitopes in glycoproteins 4 and 5 and nucleocapsid protein of genotype-I (European) of porcine reproductive

and respiratory syndrome virus. Vaccine. 2009 Sep 18;27(41):5603-11.

Tarradas J, Argilaguet JM, Rosell R, Nofrarias M, Crisci E, Córdoba L, Pérez-Martín E, Díaz I, Rodríguez F, Domingo M, Montoya M, Ganges L. Interferon-gamma induction correlates with protection by DNA vaccine expressing E2 glycoprotein against classical swine fever virus infection in domestic pigs. Vet Microbiol. 2009 Sep 30. [Epub ahead of print] PubMed PMID: 19896784.

Domingo M, Gil O, Serrano E, Guirado E, Nofrarias M, Grassa M, Cáceres N, Pérez B, Vilaplana C, Cardona PJ. Effectiveness and safety of a treatment regimen based on isoniazid plus vaccination with Mycobacterium tuberculosis cells' fragments: field-study with naturally Mycobacterium caprae-infected goats. Scand J Immunol. 2009 Jun;69(6):500-7

format "Author(s), Year of publication. Title. Journal, Volume, Pages.
