



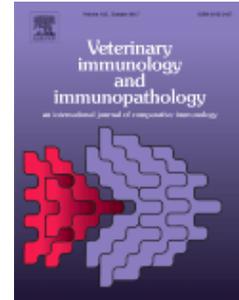
VETERINARY IMMUNOLOGY AND IMMUNOPATHOLOGY

An International Journal of Comparative Immunology

AUTHOR INFORMATION PACK

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DESCRIPTION

The journal reports basic, comparative and clinical immunology as they pertain to the animal species designated here: livestock, poultry, and fish species that are major food animals and companion animals such as cats, dogs, horses and camels, and wildlife species that act as reservoirs for food, companion or human infectious diseases, or as models for human disease.

Rodent models of infectious diseases that are of importance in the animal species indicated above, when the disease requires a level of containment that is not readily available for larger animal experimentation (ABSL3), will be considered. Papers on rabbits, lizards, guinea pigs, badgers, armadillos, elephants, antelope, and buffalo will be reviewed if the research advances our fundamental understanding of immunology, or if they act as a reservoir of infectious disease for the primary animal species designated above, or for humans. Manuscripts employing other species will be reviewed if justified as fitting into the categories above.

The following topics are appropriate: biology of cells and mechanisms of the immune system, immunochemistry, immunodeficiencies, immunodiagnosis, immunogenetics, immunopathology, immunology of infectious disease and tumors, immunoprophylaxis including vaccine development and delivery, immunological aspects of pregnancy including passive immunity, autoimmunity, neuroimmunology, and transplantation immunology. Manuscripts that describe new genes and development of tools such as monoclonal antibodies are also of interest when part of a larger biological study. Studies employing extracts or constituents (plant extracts, feed additives or microbiome) must be sufficiently defined to be reproduced in other laboratories and also provide evidence for possible mechanisms and not simply show an effect on the immune system.

Ideas and suggestions for Special Issues are also welcome. These may focus on a planned conference/symposium for which a selection of the best papers could be published together (after peer review). Alternatively, they could consist of a group of invited papers which together present an up-to-date overview on an important immunological topic.

AUDIENCE

Veterinary and Medical Immunologists, Immunopathologists.

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3. Scientific meeting Reports

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 - b. For edited symposia, special issues, etc., published in a periodical

Miller, L.C., Fox, J.M., 2004. Apoptosis and porcine reproductive and respiratory syndrome virus. In: Murtaugh, M.P., Rowland, R.R.R. (Eds), *Immunology and Immunopathology of Porcine Reproductive and Respiratory Syndrome (PRRS)*. *Vet. Immunol. Immunopathol.* 102, 131-142.

c. For books

Gershwin, M., Naguwa, S., 2005. *Allergy and Immunology Secrets*, Elsevier, 352 pp.

d. For multi-author books

Butler, J.E., 1981. A concept of humoral immunity among ruminants and an approach to its investigation. In: Butler, J.E., Nielson, K., Duncan, J.R. (Eds.), *The Ruminant Immune System*, Plenum Press, New York, pp. 3-55.

Data references

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