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**DESCRIPTION**

*Veterinary and Animal Science* is a new fully open access publication from Elsevier which strongly encourages a multidisciplinary approach to research. The scope of the journal is intentionally broad and includes almost all of the key aspects of animal science, veterinary science and veterinary medicine. The journal makes use of several innovative online technologies to help authors enhance their published research findings, such as Elsevier's Virtual Microscope feature, 3D Visualizations, Graphical Abstracts and AudioSlides.

Areas of animal science and veterinary science that will be considered for publication include: reproduction, breeding, genetics, physiology, nutrition, feed science, meat science, animal welfare, ethics & law, animal behaviour, endocrinology and metabolism, veterinary nursing, veterinary education, veterinary epidemiology, veterinary public health, livestock management and production, poultry science, equine science, bovine science, small ruminants, camelids, aquaculture, fisheries science and fish nutrition, zoo animal management, zoo animal clinical studies, conservation where there is a veterinary or animal science aspect, and wild animal disease.

Areas of veterinary medicine that will be considered include: anaesthesia and analgesia, veterinary internal medicine, imaging, surgery, small animal medicine, companion animal medicine, zoo animal medicine, avian medicine, emergency medicine and critical care, parasitology, microbiology, immunology and immunopathology, virology, toxicology, pharmacology and vaccinology, therapeutics, veterinary behaviour, comparative psychology and comparative medicine, ophthalmology, dentistry, cardiology, oncology, dermatology, nephrology and urology.

This is a guide to the main areas which *Veterinary and Animal Science* considers however it is not an exhaustive list. Submissions on topics related to wild animal science and animals which are not under the care or direct management of humans will not be considered. Please visit the Guide for Authors for more information on how to make a submission.

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GUIDE FOR AUTHORS

Types Of Article
1.) Full Length Article
2.) Review Articles
3.) Case Reports
4.) Short Communication
5.) Opinion Paper
6.) Correspondence (and Replies)

Full Length Article
Full length articles are original, high-quality, research papers presenting novel scientific findings. The material should not have been previously published elsewhere, except in a preliminary form.

Review Articles

Reviews should address topics or issues of current interest. They may be submitted or invited. Review articles must include a methods section explaining how the literature for review was selected.

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Case Reports can focus on any species under the management or care of humans but, by definition, must include core clinical content and must present novel findings. Content can focus on a report of a new condition, treatment and follow-up of complex presentations. The format for Case Reports is generally as follows: presentation, history and presenting signs, physical and laboratory evaluation and any other diagnostic assessments deemed relevant, diagnosis, treatment, follow-up, summary and discussion, acknowledgements, and references.

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A Short Communication is a concise but complete description of a limited investigation, which will not be included in a later paper. Short communications should be as completely documented, both by reference to the literature and description of the experimental procedures employed, as a regular paper.

Opinion Paper

An Opinion Paper is a short, opinion-type contribution that normally does not offer original research. The number of Opinion Papers per journal volume may be limited at the discretion of the editors.

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**BEFORE YOU BEGIN**

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Authors must also ensure that their manuscript has been carried out in accordance with the Uniform Requirements for manuscripts submitted to Biomedical journals [http://www.icmje.org/recommendations/](http://www.icmje.org/recommendations/)

*Care and Use of Animals*

If the work involves the use of animal subjects, the author should ensure that the work described has been carried out in accordance with the [NC3Rs ARRIVE Guidelines](https://www.nc3rs.org.uk/arrive-guidelines) (Animals in Research: Reporting In Vivo Experiments). Visit [https://www.nc3rs.org.uk/arrive-guidelines](https://www.nc3rs.org.uk/arrive-guidelines) for more information.

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The privacy rights of human subjects must always be observed.

*Resources*

You may wish to consult the following resources but please note that you must fulfill the regional and institutional guidelines relating to care and use of animals, pertaining to the territory in which the research was carried out, before submitting your manuscript:
International Guiding Principles for Biomedical Research Involving Animals (2012 version) as issued by the Council for the International Organization of Medical Sciences:

EU Directive 2010/63/EU for animal experiments
http://ec.europa.eu/environment/chemicals/lab_animals/legislation_en.htm

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