











## **Archives of Veterinary Sciences**

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- Portuguese
- English

### EDITOR-IN-CHIEF

The Arch. Vet. Sci. started in 1996 and is one of the oldest scientific academic journals of Brazil. Following the steps of our previous editors, we are implementing a few changes in the layout and the editing of the articles. This is the first "new" edition, which we think has the face of the future to disseminate science.

Marcelo B. Molento

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#### **ARCHIVES OF VETERINARY SCIENCE**

Arch. Vet. Sci. is the official scientific journal associated with the graduate program of Veterinary Sciences of the Federal University of Paraná, UFPR, based in Curitiba, PR, Brazil. AVS is a gold open access with no article processing charges, peer-review online journal, published quarterly. High quality full articles, invited reviews, and short communications will be considered for publication in Veterinary Medicine and other related areas of science.

#### FEDEREAL UNIVERSITY OF PARANA

UFPR was founded in 1912 and is the oldest university in Brazil and a symbol of Curitiba. Wrapped in a history of struggles and conquests since its beginning, UFPR is a reference in higher education for the Brazil and Latin America.

One of the greatest symbols of Paraná's intellectuals, UFPR demonstrates its importance and excellence through undergraduate, specialization, Master's and Doctoral courses. Education at UFPR is guided by the principle of inseparability between teaching, research, and extension. The social function of the university is valued precisely through this tripod, as all activities must return to the community, in the form of knowledge, technology and culture.

In addition to the campuses in Curitiba, UFPR is present in other cities of the state, including in the coast of Paraná. UFPR plays an active role in the socio-economic development and quality of life of the people of Paraná, through access of higher education and activities carried out by the academic community in favor of its society.



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# Summary

In vitro anthelmintic activity of *Polygonum acre* (Linnaeus, 1754) extracts against the ruminant nematode Haemonchus contortus (Rudolphi, 1803)

Frequency of anti-Toxoplasma gondii antibodies in dogs and cats from the metropolitan region of Vitória, Espírito Santo, Brazil

Ovarian morphometry applied to the use of chemosterilant in bitches and queens

Caracterização social, produtiva e sanitária de criações de ruminantes em assentamentos rurais no estado de Pernambuco na perspectiva da Epidemiologia Crítica

The effect of thermal processing and physical form of pig's diet

Aplicação da teoria do Elo nos casos de violência doméstica no Centro Especializado de Atendimento á Mulher em Macaé-RJ

Avaliação da ação da membrana de colágeno tipo II no reparo de feridas cutâneas excisionais em ratos wistar

Desenvolvimento e validação de dois modelos sintéticos para ensino da técnica de coleta de líquido cerebroespinhal em forame magno de cães

Estudo retrospectivo de casos suspeitos de intoxicação em cães atendidos em um hospital veterinário universitário de São Paulo no período de 2010 a 2021

**10** Parasitic fauna of *Mugil curema* in an estuarine ecosystem in the northern coast of the Santa Catarina State, Brazil



#### Informations for authors

The journal ARCHIVES OF VETERINARY SCIENCE (AVS) is published bimonthly, under the supervision of its Editorial Board. The objective of AVS is to publish full original and review articles that are related to Veterinary Medicine, including: small and large animal clinic, surgery and pathology; preventive medicine and one health; nutrition and animal food; production systems and environment; reproduction and animal genetics; technology and food inspection; rural economy and sociological structure. We do not publish case-reports.

Article publishing will depend on the correctness of the document following the editorial rules and the "ad hoc" Reviewers' report. All reviews will be taken confidentially and impartially. All manuscripts will be taken as original material and are the responsibility of their authors. Manuscript submission must be done online at the AVS homepage: https://revistas.ufpr.br/veterinary). More information can be found in the section "About" or by email: editor.avs@ufpr.br or publish.avs@ufpr.br

#### **Editorial orientations**

Full articles - The manuscript may be written in Portuguese or English - please have a fully revised grammar version before submission. All scientific articles must have: title, abstract, keywords, introduction, material and methods, results, discussion, conclusion, Acknowledgements (optional), and references. The results and discussion may be written in one part.

Review articles – Review articles must follow the same scientific rigorousness of the full articles, with a specific format (title, abstract, keywords, introduction, development in subtitles/items, future perspectives, conclusion, acknowledgements (optional), references). The publication of review articles will depend of the relevance and relevance of the topic, scientific merit, and the authors' knowledge.

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