



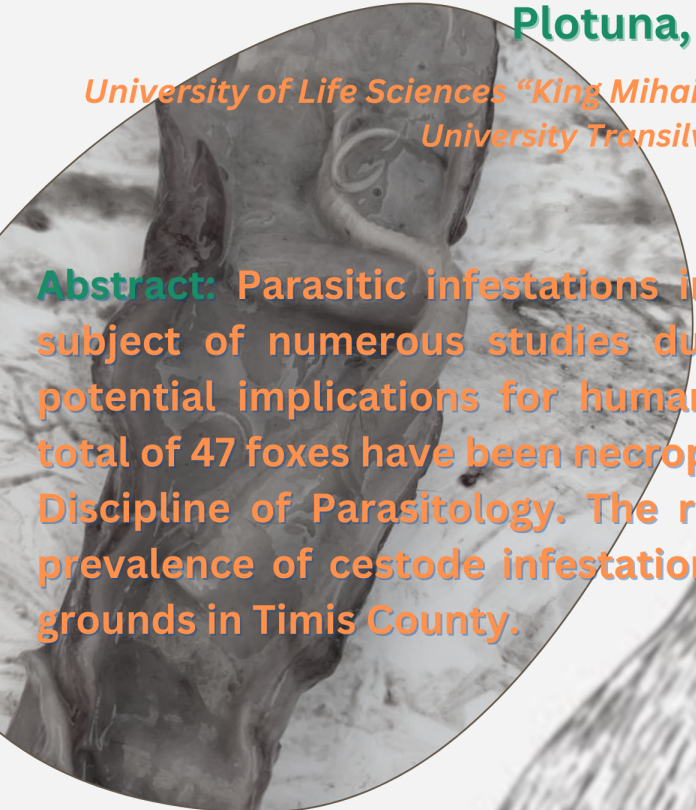
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MULTIDISCIPLINARY  
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## STUDY REGARDING THE INFESTATION WITH ENDOPARASITES IN RED FOXES FROM TIMIS COUNTY HUNTING GROUNDS

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**Abstract:** Parasitic infestations in wildlife, including foxes, have been the subject of numerous studies due to their impact on animal health and potential implications for human populations. Over a one-year period, a total of 47 foxes have been necropsied at the Faculty of Veterinary Medicine, Discipline of Parasitology. The results of this study indicate a significant prevalence of cestode infestations in the fox population from the hunting grounds in Timis County.

### Introduction

Foxes play a vital role in controlling rodent populations, dispersing seeds, and contributing to the overall balance of ecosystems.

### Material and method

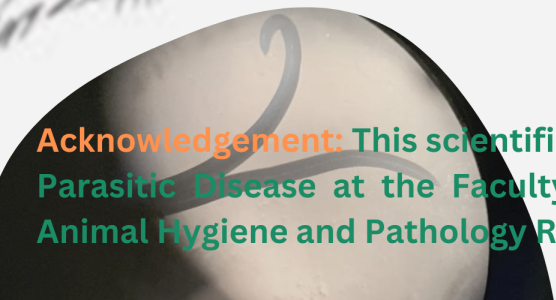
Over a one-year period, a total of 47 foxes from the hunting grounds in Timis County have been necropsied at the Faculty of Veterinary Medicine, Discipline of Parasitology.

### Results and discussions

Among the examined foxes, 25 (53%) were found to be infested with cestodes. Out of these 25 positive cases, 4 (16%) foxes were exclusively infested with cestodes, 5 (20%) foxes were infested with both cestodes and roundworms, and 18 (72%) foxes were infested with cestodes along with other nematodes.

### Conclusions

The results of this study indicate a significant prevalence of cestode infestations in the fox population from the hunting grounds in Timis County. Furthermore, the co-occurrence of cestodes with nematodes highlights the complex nature of parasitic infestations in these animals.



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