

Dr Jerzy Kowal

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Consultation hours: Monday 11:00-13:00

Research interest:

- parasitic invasions of domestic and wild animals
- species diversity of nematodes parasitizing wild and domestic ruminants

PI in current projects:

1. INTERREG PL-SK 2014-2020 Wspólne działania na rzecz przywrócenia i utrzymania różnorodności biologicznej karpaccich ekosystemów górskich (*Joint efforts to restore and maintain the biodiversity of the Carpathian mountain ecosystems*)

Research experience:

PhD in animal science (parasitology), PhD dissertation: Parazytofauna wybranych gatunków dzikich i udomowionych zwierząt parzystokopytnych (Artiodactyla) z obszaru Małopolski parzysto

Professional profiles:

ORCID: <https://orcid.org/0000-0001-9821-6712>

Research Gate: https://www.researchgate.net/profile/Jerzy_Kowal

Google Scholar: <https://scholar.google.com/citations?user=MCGzjE0AAAAJ&hl=pl>

List of publications:

1. Sałamatin R., **Kowal J.**, Nosal P., Kornaś S., Cielecka D., Jańczak D., Patkowski W., Gawor J., Korniyushin V., Golab E., Šnábel V. 2017. Cystic echinococcosis in Poland: genetic variability and the first record of *Echinococcus granulosus sensu stricto* (G1 genotype) in the country. *Parasitology Research* 116: 3077-86.

2. **Kowal J.**, Nosal P., Kornaś S., Wajdzik M., Matysek M., Basiaga M. 2016. Różnorodność i znaczenie muchówek z rodziny narzępikowatych - pasożytów jeleniowatych. *Medycyna Weterynaryjna*. 72: 745-49.
3. Wyrobisz A., **Kowal J.**, Nosal P. Insight into species diversity of the Trichostrongylidae Leiper, 1912 (Nematoda: Strongylida) in ruminants. *Journal of Helminthology* 90: 639-46.
4. Nosal P., **Kowal J.**, Nowosad B. 2010. Structure of Metastrongylidae in wild boars from southern Poland. *Helminthologia* 47(4): 212-218.
5. Kowalska D, Bielański P, Nosal P, **Kowal J.** 2012. Natural alternatives to Coccidiostats in rabbit nutrition. *Annals of Animal Science* 12(4): 561-574.
6. Wyrobisz A., **Kowal J.**, Nosal P. Chovancova G. Rehbein S. 2018. Host specificity and species diversity of the Ostertagiinae Lopez-Neyra, 1947 in ruminants: A European perspective. *Parasites & Vectors* 11(1): 369.
7. **Kowal J.**, Nosal P., Niedziółka R., Kornaś S. 2014. Presence of blood-sucking mesostigmatic mites in rodents and birds kept in pet stores in the Cracow area, Poland. *Annals of Parasitology* 60(1): 61-65.
8. **Kowal J.**, Wyrobisz-Papiewska A., Nosal P., i wsp. 2016. Benzimidazole resistance in the ovine *Haemonchus contortus* from southern Poland – coproscopical and molecular findings. *Annals of Parasitology* 62(2): 119-123.
9. Arczewska-Włosek A., Świątkiewicz S., **Kowal J.**, Józefiak D., Długosz J. 2017. The effect of increased crude protein level and/or dietary supplementation with herbal extract blend on the performance of chickens vaccinated against coccidiosis. *Animal Feed Science and Technology* 229: 65-72.
10. Nosal P., **Kowal J.**, Wyrobisz-Papiewska A., Wajdzik M. 2020. Gastrointestinal nematodes of European wild boar from distinct agricultural and forest habitats in Poland. *Acta Veterinaria Scandinavica* 62: 9.