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Gastrointestinal parasites in the local chicken *Gallus gallus domesticus* (Linnaeus, 1758) of North-Western Algeria**Nessar Kheira**

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From November 2015 to April 2016, 30 chickens according to the extensive system in the region of Oran were sacrificed for the detection of different helminths species in the digestive tract and to calculate the prevalence and abundance of each parasitized species. 27 chickens were carriers of parasites, a global infestation level of 90%. The whole parasite species harvested were divided into two groups with different prevalence: Nematode (90%) and tapeworm (55.55%). The identification of such helminths conducted in four species of nematode: *Ascaridia galli*, *Heterakis gallinarum*, *Subulura brumpti* and *Cheilosporura hamulosa* and three species of tapeworm: *Raillietina echinobothrida*, *R. tetragona* and *R. cesticillus*. The mean parasite intensity is 43 helminths per chicken. *Heterakis gallinarum* is the species with the highest infestation intensity (88%).

Biography

Nessar Kheira has completed his PhD in Medical Parasitology from University of Oran, Algeria.

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