

Taenia saginata asiatica: Epidemiology, infection, immunological and molecular studies.

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摘要

Abstract

The taeniasis in East Asia has a special epidemiological pattern: people eat meat and/or viscera of pigs and acquire infection of *Taenia saginata*-like tapeworms. However, cysticercosis is more often found in pigs than cattles. In order to elucidate the taxonomic status of this parasite, we have conducted extensive field surveys, experimental infections, and morphological as well as immunological studies since 1981. After obtaining sufficient information from our studies, we finally came to the conclusion that the *T. saginata*-like tapeworm in Asia is a new subspecies of *T. saginata* and was named as *T. saginata asiatica*. The classical *T. saginata* was renamed as *T. saginata saginata*. In this paper, we provide the history of *T. s. asiatica* in Asia.