

## عنوان مقاله:

Seroprevalence and risk factors associated with *Toxoplasma gondii* infection in sheep of Veracruz State, southeast Mexico

## محل انتشار:

گفتمان پژوهش دامپزشکی، دوره 11، شماره 1 (سال: 1399)

تعداد صفحات اصل مقاله: 6

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## خلاصه مقاله:

*Toxoplasma gondii* is widely prevalent in sheep and their products pose a risk to public health. The aim of this study was to identify the seroprevalence and risk factors associated with *T. gondii* infection in sheep in Veracruz State, Mexico. The study was cross-sectional and it was carried out in thirteen municipalities distributed in three regions of Veracruz State. A total of 414 blood samples were collected from four districts of Veracruz State and analyzed for *T. gondii* antibodies using enzyme-linked immunosorbent assay. Total seroprevalence was 35.9% (149/414; 95.0% CI = 31.4-40.8). Seroprevalence by the municipality was 10.5% to 85.7% and for the district was 28.8% to 47.8%, respectively. Age, breed and productive status were identified as risk factors associated with *T. gondii* infection significantly. The infection by *T. gondii* is widely present in the districts of the Veracruz State with a high seroprevalence and risk factors associated with infection.

## کلمات کلیدی:

Enzyme-Linked Immunosorbent Assay, Epidemiology, serology, Sheep, toxoplasmosis

## لینک ثابت مقاله در پایگاه سیویلیکا:

<https://civilica.com/doc/1818552>

