

## عنوان مقاله:

DETECTION OF ZOONOTIC SALMONELLA SPP IN ROAD-KILLED RURAL DOGS

## محل انتشار:

نوزدهمین کنگره بین المللی میکروب شناسی ایران (سال: 1397)

تعداد صفحات اصل مقاله: 1

## نویسنده:

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## خلاصه مقاله:

Background and Aim: Salmonella spp. which can cause salmonellosis in many species of animals are one of the most important zoonotic bacteria with a worldwide spreading. This bacteria can live for a long time in humid areas such as North Iran. Asymptomatic animals such as dogs may play an important role in salmonella distribution. This study has been planned to survey the role of rural dogs in Salmonella. spp. dissemination. Methods: 50 fecal samples that obtained from 50 road killed rural dogs (Golestan Province) were surveyed by conventional microbial culture tests for salmonella detection. Positive samples were serotyped too. Results: 14 of samples were positive. The isolated were identified as 7 S enteritidis, 2 S Dublin, and 5 (20%) S typhimurium. Conclusion: results of this study highlight the important role of healthy animals such as rural dogs in distribution of zoonotic Salmonella spp in North Iran. it seems it is important to make villagers familiar with danger of salmonella contamination through healthy rural dogs.

## کلمات کلیدی:

salmonella, rural dogs, Golestan

## لینک ثابت مقاله در پایگاه سیویلیکا:

<https://civilica.com/doc/783015>

