

## عنوان مقاله:

An outbreak of severe *Macrorhabdus ornithogaster* infection in common canaries (*Serinus canarius domesticus*),  
Molecular and pathological assay

## محل انتشار:

دوفصلنامه علوم و فنون دامپزشکی ایران، دوره 8، شماره 1 (سال: 1396)

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## خلاصه مقاله:

Infection by *Macrorhabdus ornithogaster* (MO) formerly called Megabacteriosis has been diagnosed as the cause of depression, wasting, regurgitation, fluffed feathers, lethargy, and soft watery bulky feces and also the cause of mortality in a flock of breeding canaries over a long period of time (3 months) in Mashhad, Iran. Large numbers of *Macrorhabdus ornithogaster* were detected in wetmount fecal preparations of the feces and direct smears from mucosal scrapings of proventriculus of one bird under light microscopy. The diagnosis was confirmed by demonstrating a chronic proventriculitis histologically which was associated with MO organisms along with molecular tests.

## کلمات کلیدی:

*Macrorhabdus ornithogaster*, proventriculitis, common canary, histopathology

## لینک ثابت مقاله در پایگاه سیویلیکا:

<https://civilica.com/doc/628458>

