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## On the arboreal acarofauna of Hungary: Some new and rare species of prostigmatic mites (Acari: Prostigmata: Tydeidae, Iolinidae and Stigmaeidae)

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### Abstract

Eleven arboreal prostigmatic mites from the families Tydeidae, Iolinidae and Stigmaeidae (Prostigmata) are recorded from Hungary. Among them, 8 species are new for science: *Tydeus narolicatus* Kazmierski and Ripka **sp. nov.**, *T. martae* Kazmierski **sp. nov.**, *T. clavimaculatus* Kazmierski **sp. nov.**, *Lorryia hungarica* Laniecka and Ripka **sp. nov.**, *L. sanctikingai* Ripka and Laniecka **sp. nov.**, *L. bathorii* Ripka and Kazmierski **sp. nov.**, *Neopronematus solani* Laniecka and Kazmierski **sp. nov.**, and *Mediolata ronaldi* Laniecka **sp. nov.** *Neopronematus lundqvisti* Sadeghi *et al.*, 2012 is a new species for fauna of Hungary.

**Key words:** Acari, Prostigmata, Tydeidae, Iolinidae, Stigmaeidae, new species, taxonomy, Hungary