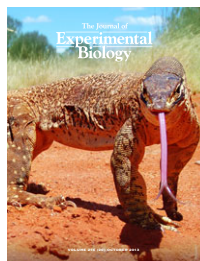


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Cover: Varanids are a diverse group of giant lizards that occupy a range of habitats. When Clemente et al. (pp. 3854–3862) examined the kinematics among these lizards, differences were greatest between climbing and non-climbing species. Terrestrial species, such as *Varanus panoptes* shown here, have upright postures and greater femur rotation when compared with climbing species, which increases stride length. However, despite climbing species having restricted stride length, perhaps for stability on vertical structures, there was no difference in speed between these groups. This is because climbing species use an alternative strategy of increasing stride frequency to modulate speed, masking speed differences.

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