A skunk gecko (*Gekko vittatus*) clings to a leaf before initiating a running sprint. Stark et al. (pp. 2435-2441) measured sprint velocity of five gecko species on either a hydrophilic or hydrophobic surface, when misted with water and when dry. Average vertical and horizontal velocity on each surface did not differ when the surface was wet or dry—indeed, it appeared some species ran faster on wet surfaces. Additional behaviours, such as stopping and slipping, showed species-level differences which highlight the need for future studies that focus on multiple species in more ecologically relevant conditions. Photo credit: Alyssa Stark.

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