Cover: A water droplet sits on the superhydrophobic toe of a Tokay gecko (Gekko gecko). While many studies have focused on the adhesive properties of the gecko’s toe, adhesion in the presence of water has not received as much attention. Stark, Sullivan and Niewiarowski (pp. 3080–3086) report that the anti-wetting properties of the gecko toe allow the toe pads to retain their adhesive capabilities but only under certain circumstances. In other cases, the adhesive properties of the gecko significantly decrease to the point that the gecko can no longer support its body weight. Photo credit: A. Y. Stark, S. Sethi.

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