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Cover illustration: (*Left*) A flowering bloom on a branch of *Ruellia devosiana* (Ancanthaceae). Droplets of oil or water applied on *R. devosiana* leaves show a very fast spreading behaviour of both liquids, leading to contact angles of 0° in less than 0.3 s. (*Right*) Scanning electron microscopy showing the adaxial leaf surfaces, which are composed of five different cell types: conical cells, glands, multi-cellular hairs, hair-papilla cells and some longitudinal expanded, flat epidermis cells. In combination with the surrounding papilla cells, the five different cell types form channel-like structures (see Koch *et al*. pp. 339–350).