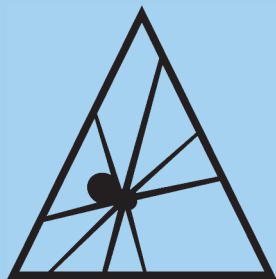


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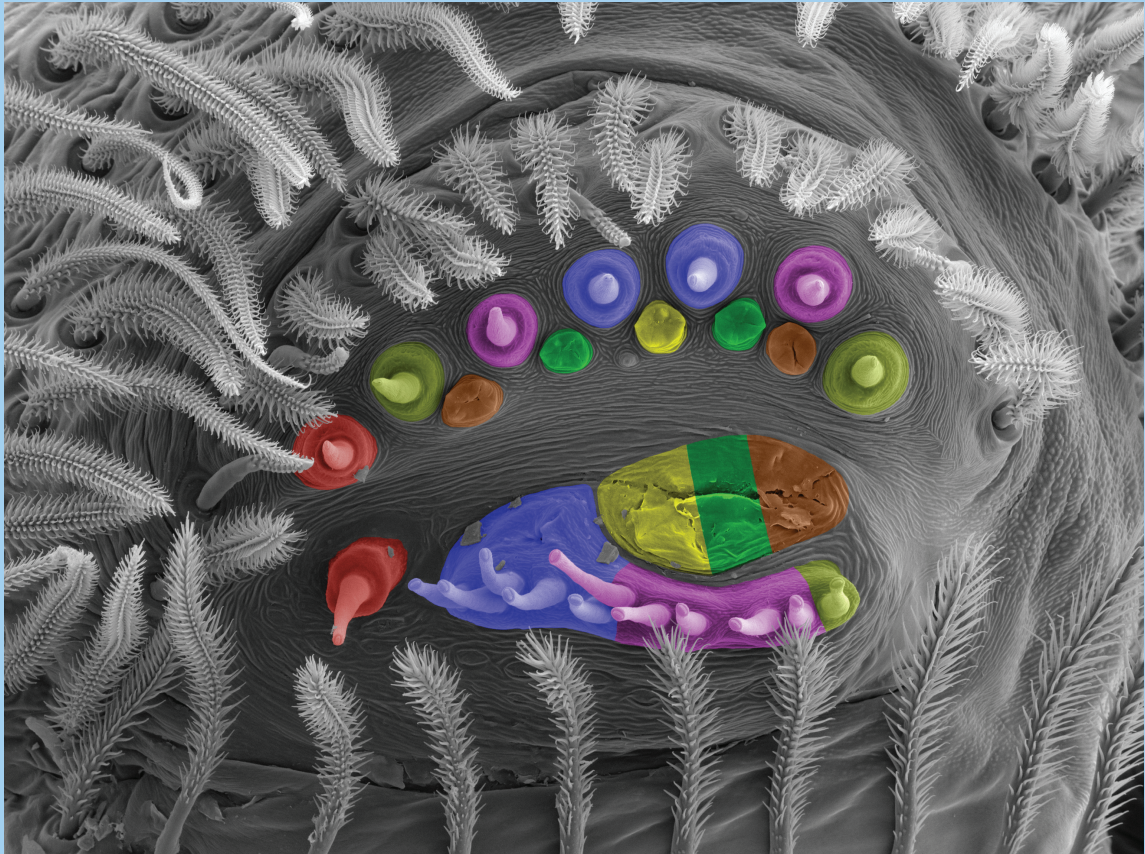
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Cover photo: Apical segment of an anterior lateral spinneret from an adult male (6th instar) palpimanid spider, *Palpimanus uncatus* Kulczyński, 1909. Spigots and tartipores have been colorized, the upper (lateral) row serving piriform silk glands, the lower (medial) row serving major ampullate silk glands. Different colors indicate different stadia in which the associated silk glands were first used and whether the ducts of the silk glands were (all colors except red) or were not (red) accommodated by tartipores when an ecdysis approached. Colors used on tartipores differ from colors on spigots because each tartipore-accommodated (T-A) silk gland is only used in alternate stadia; consequently, there are two sets of T-A silk glands, one set used during odd-numbered stadia and one used during even-numbered stadia. See page 41. Scanning electron micrograph by Mark Townley.

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