



Cover image: Pictured is a cross-section of an adult honey bee's abdominal region showing a parasitic *Varroa destructor* mite wedged between the overlapping abdominal plates. Samuel D. Ramsey et al. found that *V. destructor* damages honey bees by consuming fat body, a tissue analogous to the mammalian liver, rather than by consuming hemolymph as previously believed. This finding explains the diversity of *Varroa*-associated pathologies and may help develop control strategies for *V. destructor*, which is a major driver of honey bee decline. See the article by Ramsey et al. on pages 1792–1801. Image courtesy of Samuel D. Ramsey (University of Maryland, College Park, MD), Gary Baughan, and Chris Pooley (Agricultural Research Service, United States Department of Agriculture, Beltsville, MD).

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