

# ADVANCED FUNCTIONAL MATERIALS

## BIOMIMETICS

In article number 1704197, Scott R. White and co-workers present a novel hybrid system that incorporates both microcapsules and microvascular delivery for the restoration of impact puncture damage. The image shows the damage with radiating microcracks repaired by ruptured embedded microcapsules (green), and the central puncture being restored with two-stage healing agents (blue and red).