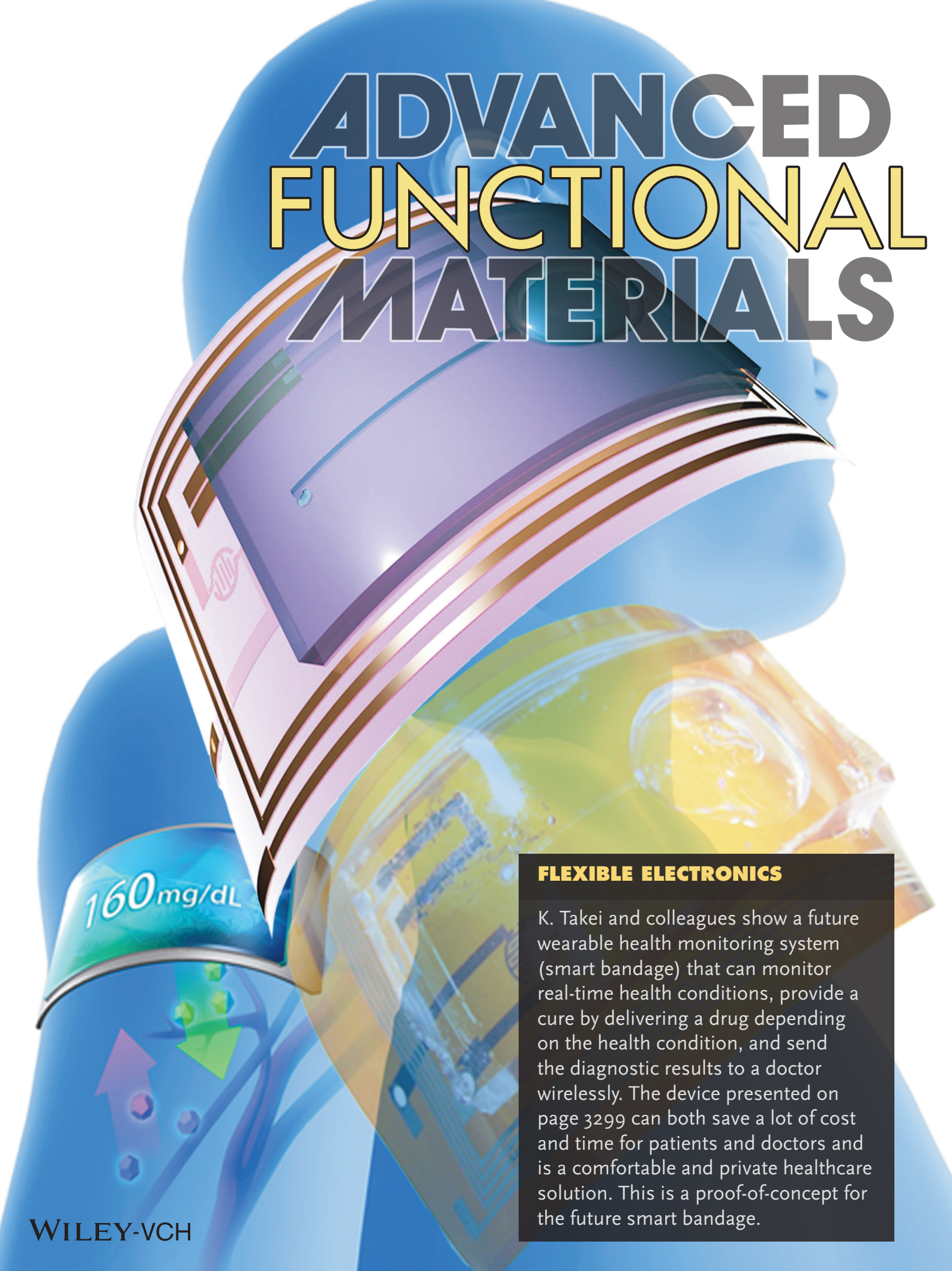


ADVANCED FUNCTIONAL MATERIALS



160 mg/dL

FLEXIBLE ELECTRONICS

K. Takei and colleagues show a future wearable health monitoring system (smart bandage) that can monitor real-time health conditions, provide a cure by delivering a drug depending on the health condition, and send the diagnostic results to a doctor wirelessly. The device presented on page 3299 can both save a lot of cost and time for patients and doctors and is a comfortable and private healthcare solution. This is a proof-of-concept for the future smart bandage.