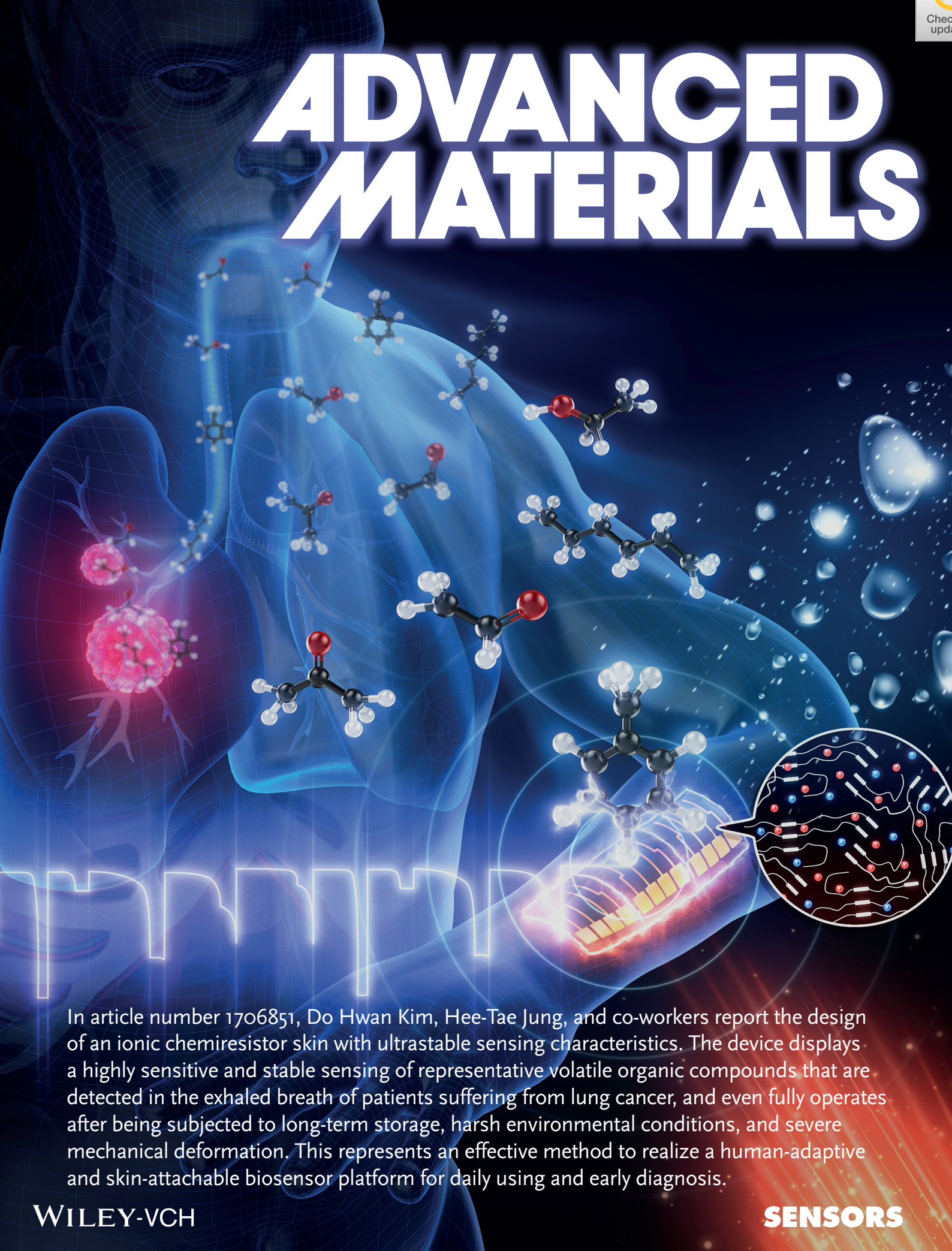


# ADVANCED MATERIALS



In article number 1706851, Do Hwan Kim, Hee-Tae Jung, and co-workers report the design of an ionic chemiresistor skin with ultrastable sensing characteristics. The device displays a highly sensitive and stable sensing of representative volatile organic compounds that are detected in the exhaled breath of patients suffering from lung cancer, and even fully operates after being subjected to long-term storage, harsh environmental conditions, and severe mechanical deformation. This represents an effective method to realize a human-adaptive and skin-attachable biosensor platform for daily using and early diagnosis.