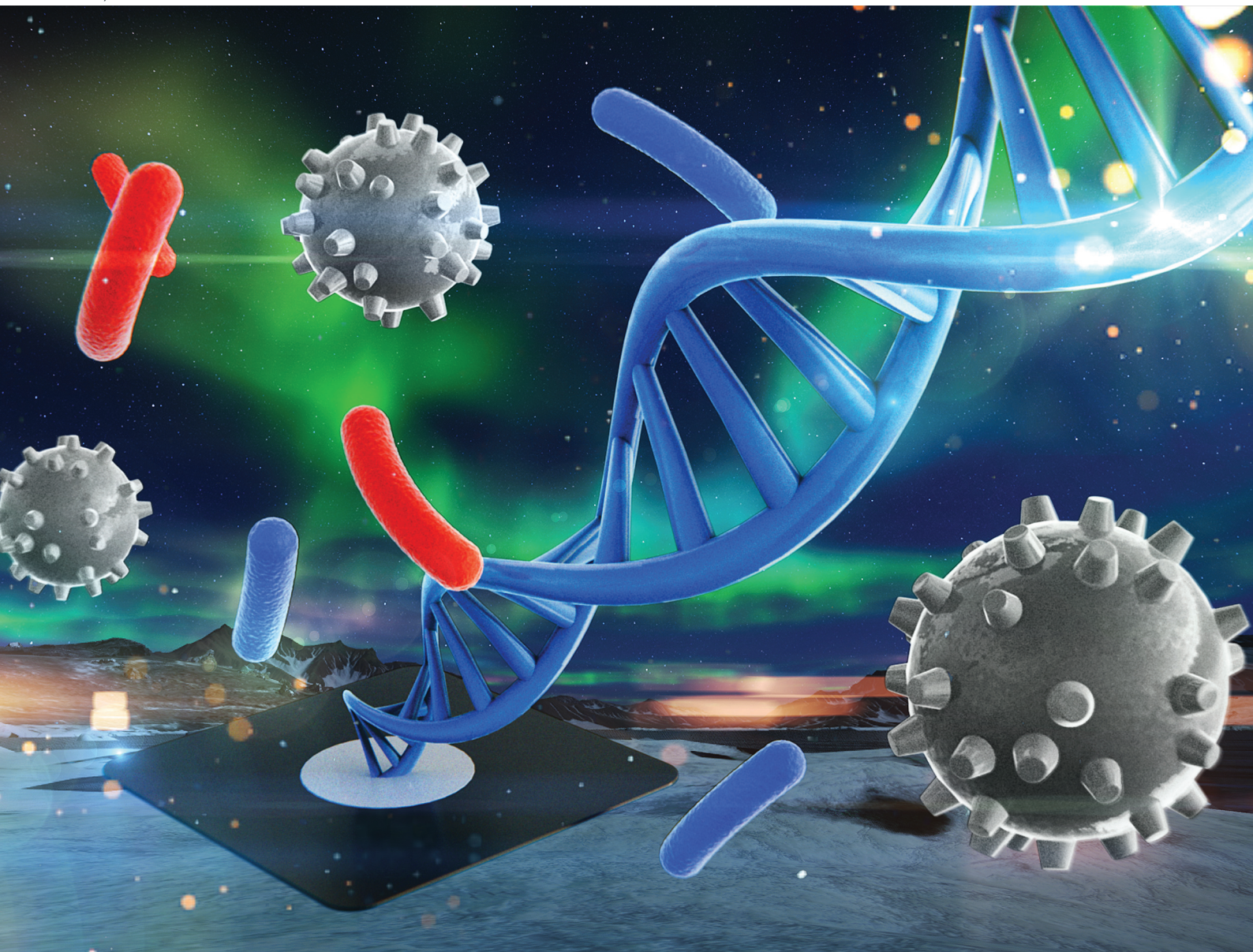


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**PAPER**

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Diagnosis of *Mycobacterium tuberculosis* using palladium-platinum bimetallic nanoparticles combined with paper-based analytical devices