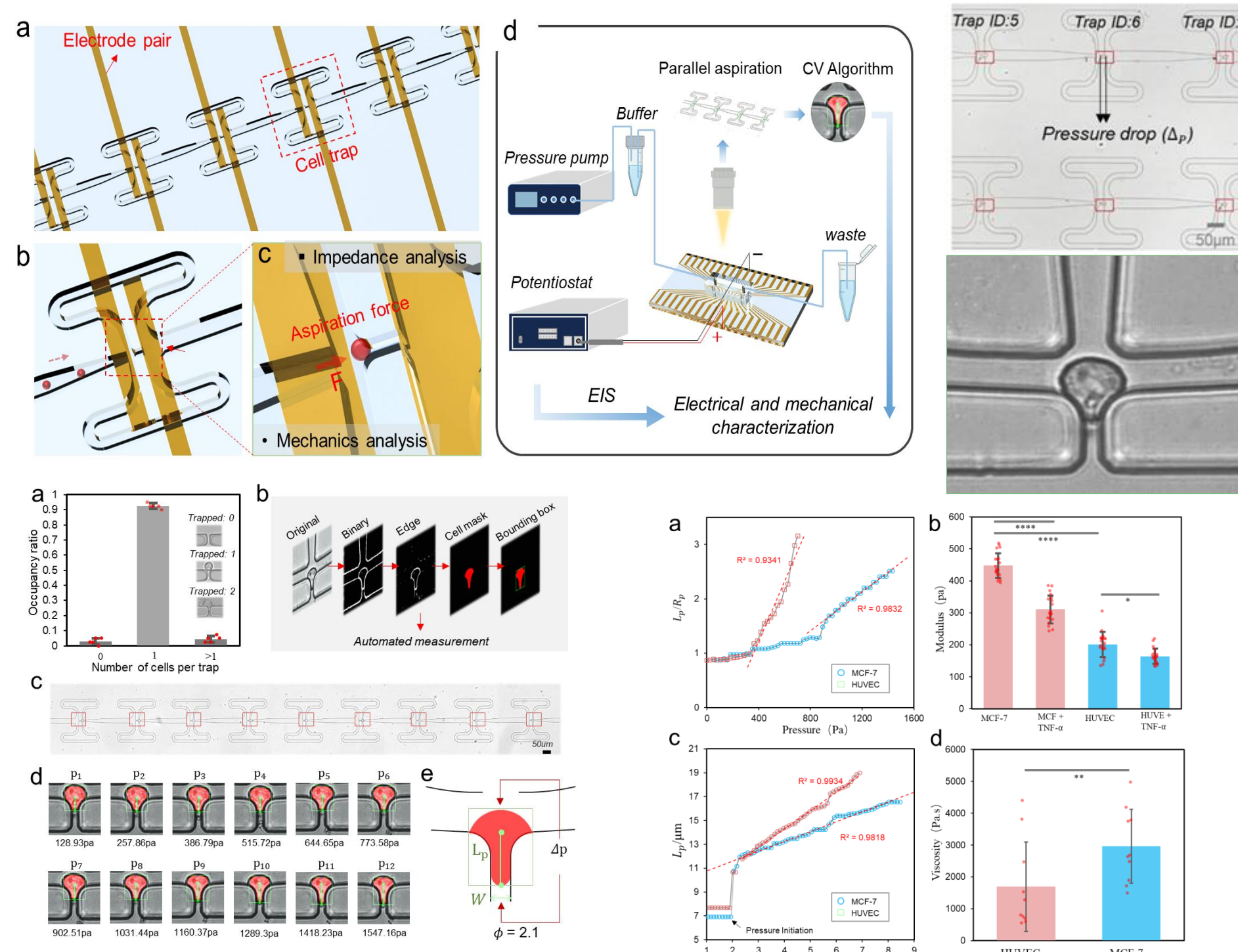
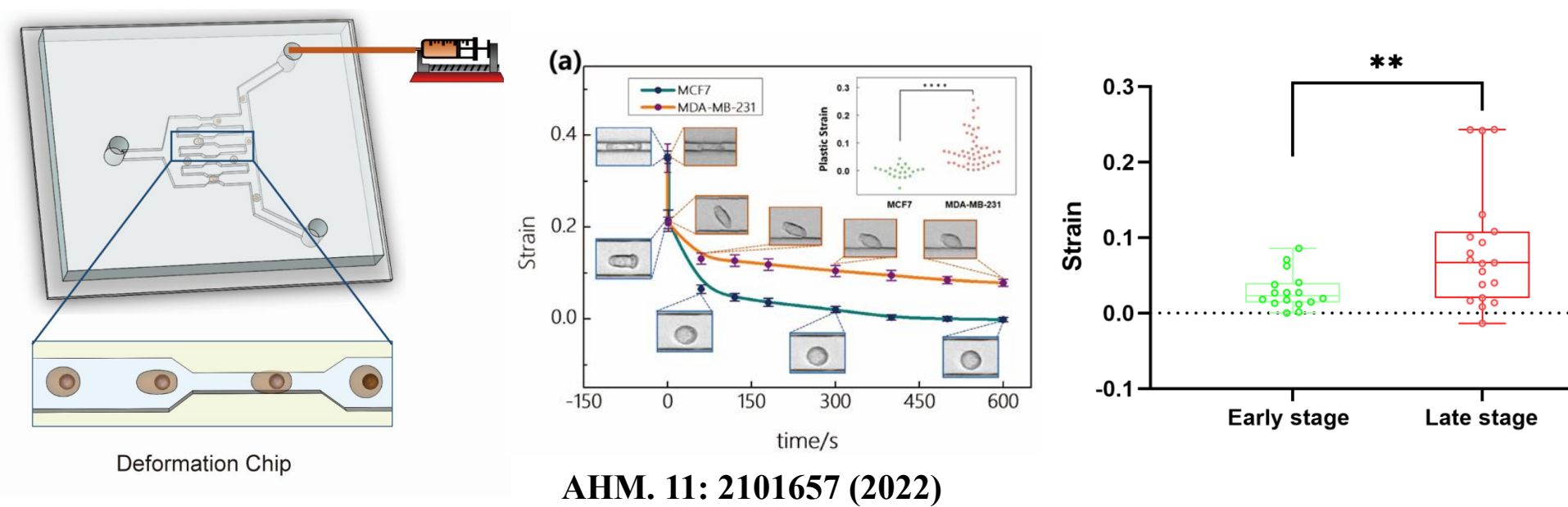


Department of Mechanical Engineering

Fabrication of 3D Microstructures for Investigating the Behavior of Cells Under Confinement

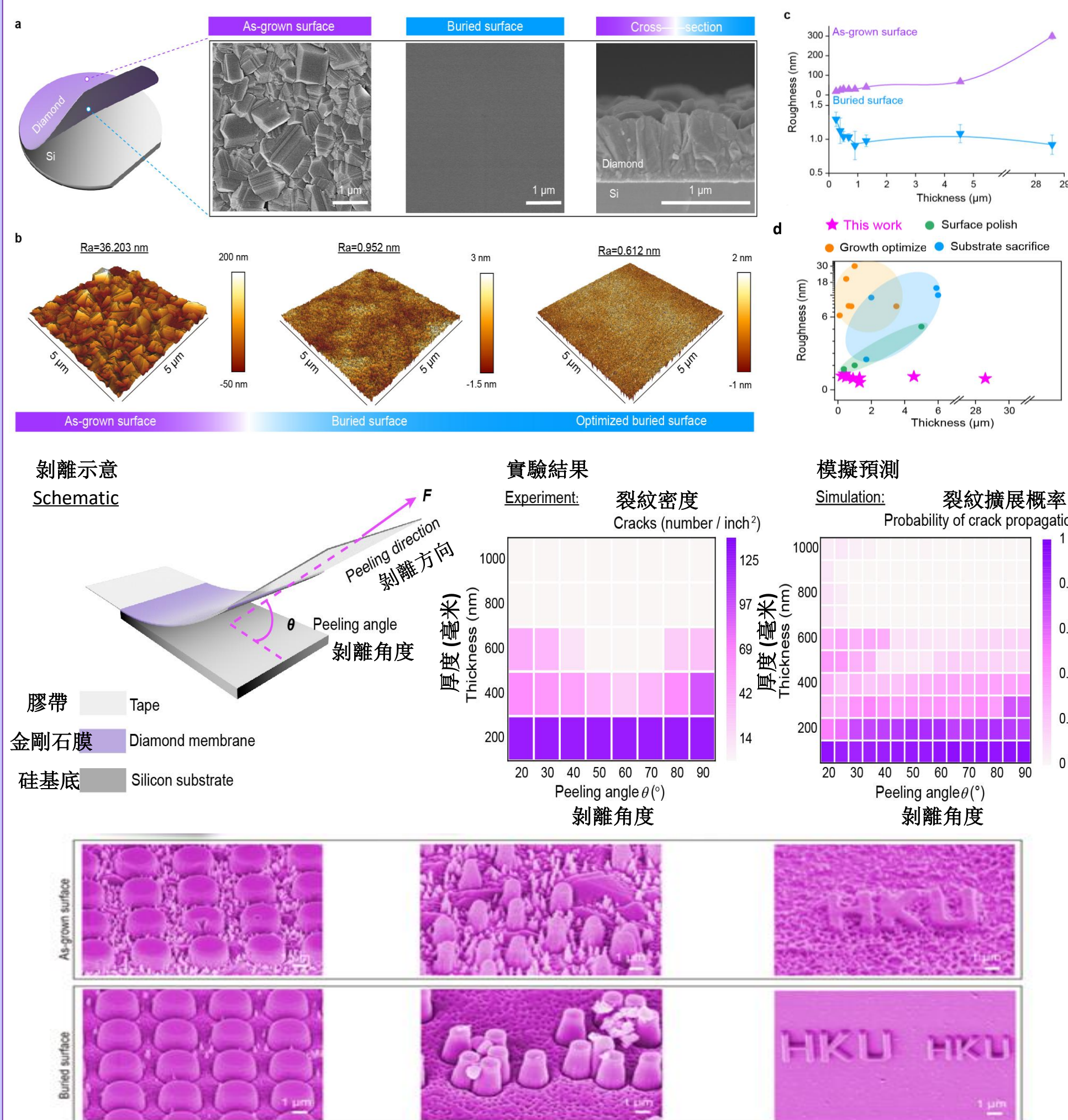


Nano Letters. 24: 14522-14530 (2024)

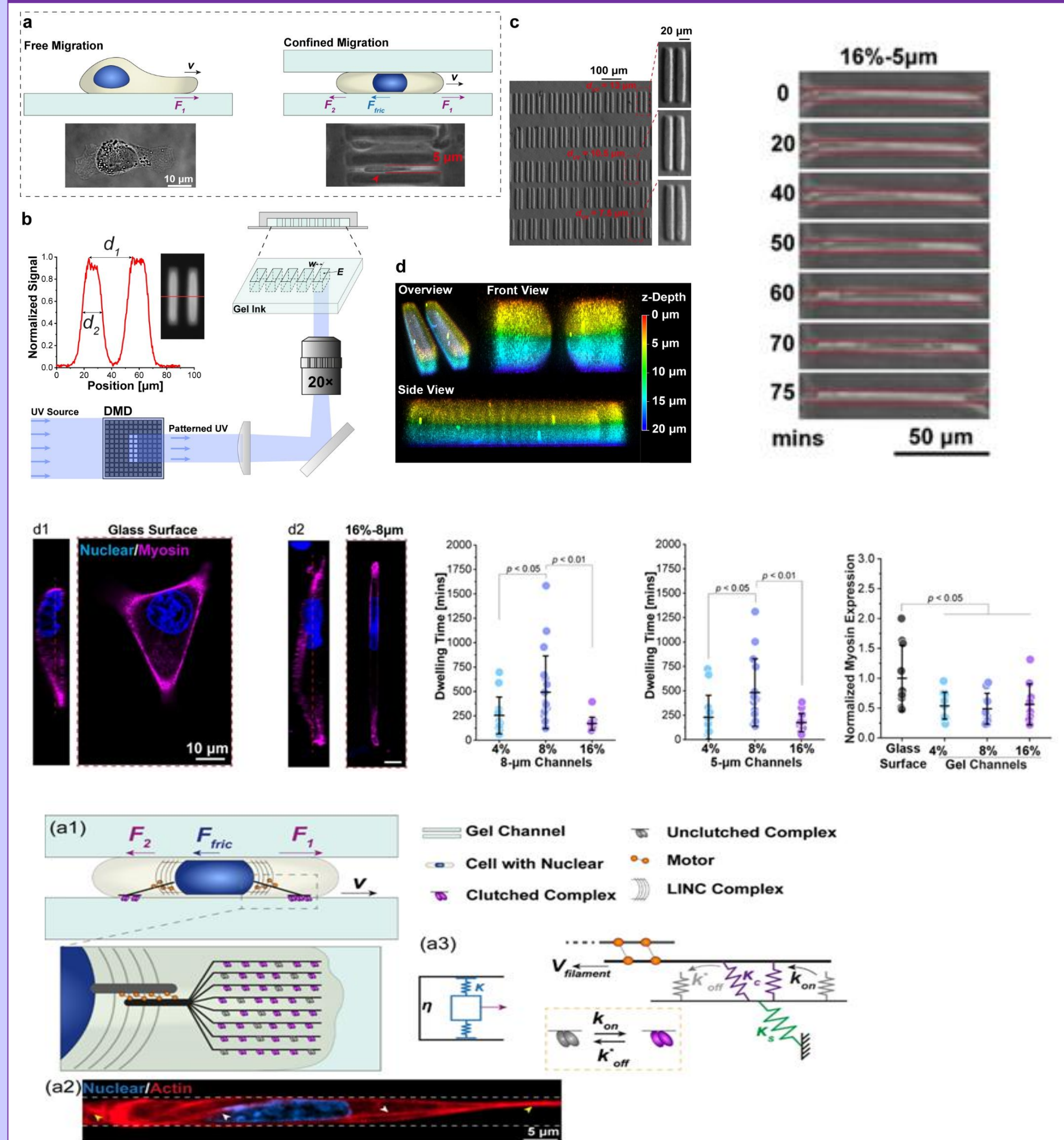


AHM. 11: 2101657 (2022)

Ultra-thin and Ultra-flat Diamond Membranes

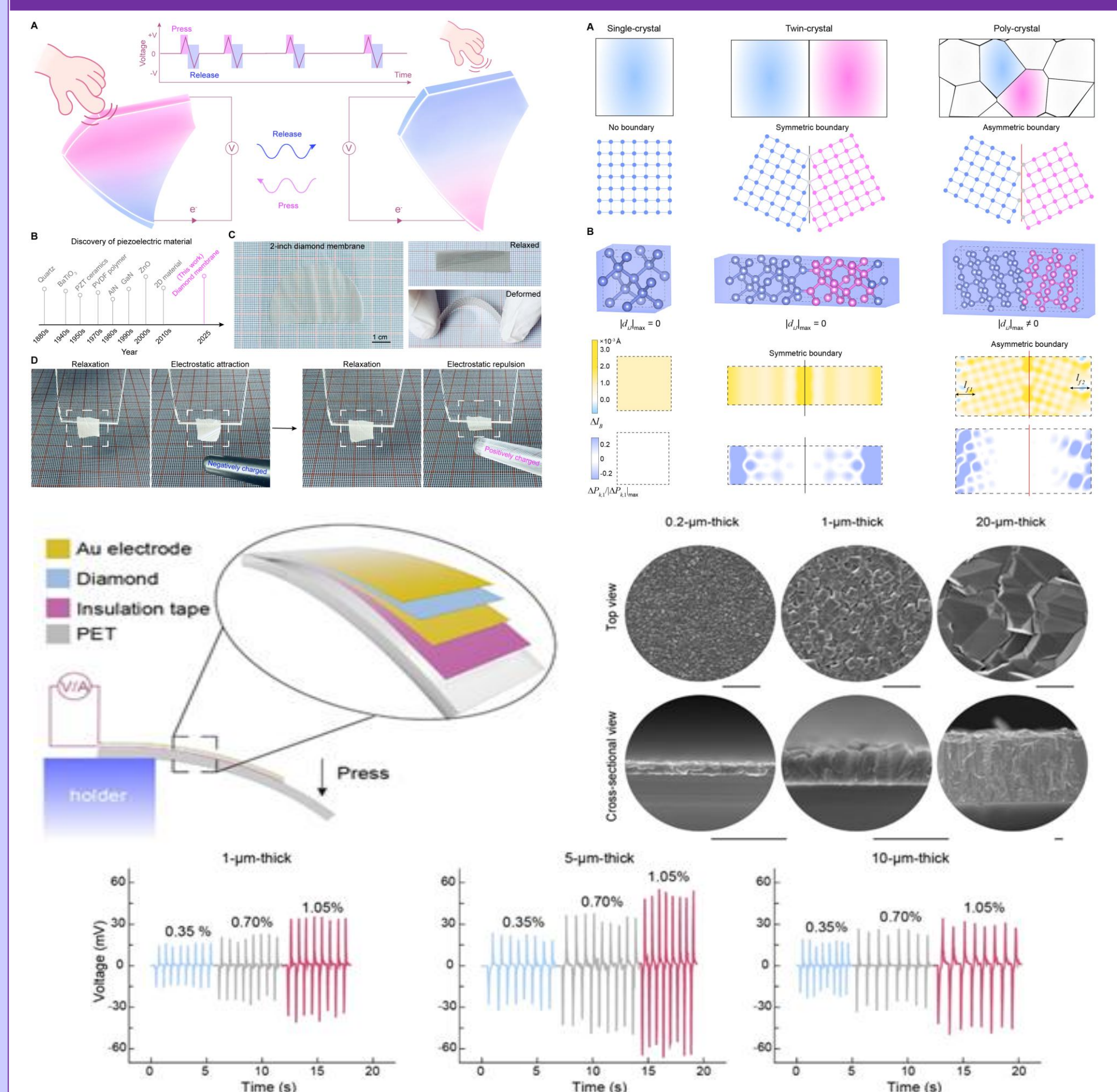


Nature. 636: 627-634 (2024)



ACS Appl. Mater. Interfaces. 17: 23731-23739 (2025)

Piezoelectric polycrystalline diamond films for bio-sensing applications



Science Advances. 12: eaea8318 (2026)