

Figure 1: Evolution process of the study

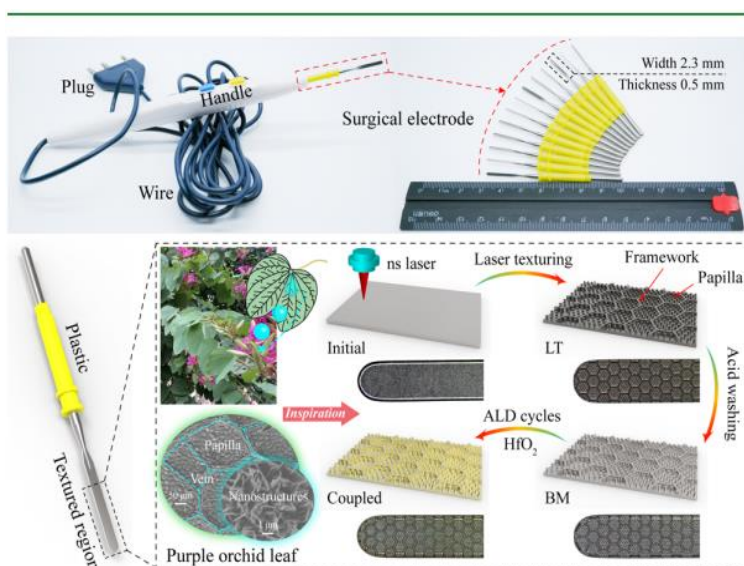
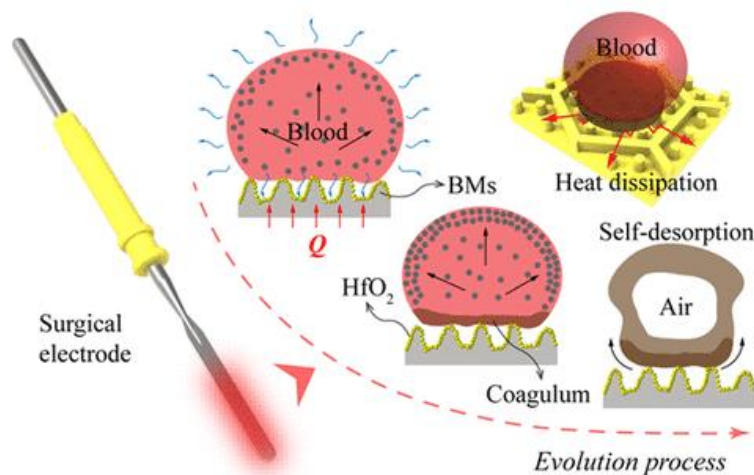


Figure 2. The fabrication process of the bionic microstructure in coupled electrode.

Topic: AA19: ALD Applications Poster Session

Title: Synergetic Effects of Nanoscale ALD–HfO₂ Coatings and Bionic Microstructures for Antiadhesive Surgical Electrodes: Improved Cutting Performance, Antibacterial Property, and Biocompatibility

Paper: <https://pubs.acs.org/action/showCitFormats?doi=10.1021/acsami.3c09374&ref=pdf>