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Biomedical Applications of Nano-Biosensor

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Abstract

Nano-biosensors have wide applications in several fields as they impart sensitivity, effectiveness, portability, compatibility, stability, viability, flexibility, and reliability. Indeed, the emergence of new techniques in biotechnology, custom-made bio-elements, and their biocompatibility, and nanotechnology played a fundamental role in the designing of nanocomposite biosensors. Therefore, nano-bio sensors have tremendous opportunities in biomedicine, healthcare (lab-o-chip diagnosis, patient's drug compliance), personalized medicine,