

DENTISTRY AND CRANIOFACIAL RESEARCH

Nanotechnology relations in oral cancer diagnosis and prognosis

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Abstract

Nanotechnology has many new avenues in science and medicine these days. Also, it opens new treatment methods to many chronic diseases and cancer. According to the recent studies, nanotechnology can assist to have better diagnosis with less harmful substance of cancer such like acting as drug delivery to tumor cells, photoacoustic imaging of tumors and therapy of cancer. Indeed, the reason behind the ideal usage of nanotechnology in science for its physical and chemical characteristic that improved its function in cells and in solutions generally. Although nanotechnology tookhuge part in the new methods of medicine prognosis; but, many further studies needed to discover more about its uniqueness.

Biography

Delia Alkhatib, Biochemist and nanotechnology researcher, King Abdulaziz University, Jeddah, KSA

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