

P38. TOXIC NANOPARTICLES AND TOXICITY

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Nowadays research of nanoparticles (NPs) has increasingly found practical use in technology, and medicine. Nanoparticles (NPs) at the atomic scale of 100 nm or less, has led to numerous use wide applications in electronics, chemicals and biological medicine. Environmental pollution from nanoparticles (NPs) is the most important of the normal structure of tissues of humans and animals. Nanoparticles (NPs) have been used for many years industrial and consumer goods including paints, coatings, adhesives, textiles cosmetics and pharmaceuticals. NPs cause a toxic effect when it used over. This review is also presented as a common foundation for scientists interested in nanoparticles, their activity and biological effects. This review also provides a step by step approach for the easy and clear identification of healthy from NPs.

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