

## **Nanomaterials for Health Science Applications**

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We review recent progresses on applications of nanostructured materials to biology and medicine, ranging from biosensors devices to functionalized nanoparticles and nanocomposites for drug delivery. We pay special attention to the fields of neurodegenerative diseases and in general to the brain. We also consider the potential dangers related to the utilization of engineered nanomaterials, both for the professionally exposed workers and the general public exposure to commercially available products based on nanomaterials.