

Special Issue
NANOMETALLIC PARTICLES IN HEALTH AND DISEASES
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AIM AND SCOPE

1. The application of different nanometallic particles in diversity of products and industries.
2. The effects of different monometallic particles on major organ systems using in vivo or in vitro models. The effects of nanoparticle on CNS or brain i.e. movement of nanometallic particles in the brain
3. Possible mechanism of action for the toxic effects like oxidative stress, heme synthesis pathway, inflammatory and genotoxic response etc
5. Possible protective efficacy of natural products or antidotes in reducing possible toxic effects of nanoparticle.

Keywords: *Nanometallic particle; Applications and uses; Medical and electronic industrial; Human health, Toxicity, Target organs; Experimental animals; in vitro toxicity.*

SUBTOPICS

1	Application of Nanoparticle	4	Effects on organs
2	Occupational hazards	5	Mechanism of Action
3	Health Effects	6	Protective and therapeutic measures

SCHEDULE

Manuscript submission deadline	September 30, 2014
Peer Review Due	November 30, 2014
Revision Due	January 1, 2015
Notification of acceptance by the Guest Editor	January 31, 2015
Final manuscripts due	March 1, 2015

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