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Health Risk and Toxicity Mechanism of Nanoparticles or Ultrafine Particles Inhalation

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Deadline for manuscript submissions:
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Message from the Guest Editors

The application of nanomaterials is experiencing unprecedented expansion in the 21st century. Nanoparticle pollution is becoming an emerging pollution issue. Besides ultrafine particulate matter, are other sources of nanopollution. Long-term inhalation exposure to these nanoparticles or ultrafine particles may cause serious damage to the respiratory tract and increase the incidence rate of pulmonary diseases, cardiovascular diseases, and premature death. Therefore, the health risk and toxicity mechanism of nanoparticles or ultrafine particle inhalation is an essential topic to understand the toxic effect of these nanoparticles on human health.

For this Special Issue on “Health Risk and Toxicity Mechanism of Nanoparticles or Ultrafine Particles Inhalation”, original research articles, reviews, and short communications are welcome. Research areas may include (but are not limited to) public health, environmental chemistry, and toxicology. We also encourage manuscripts that propose new concepts and techniques to evaluate the health effect of nanoparticles.

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Message from the Editor-in-Chief

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