



Inhalation Toxicology and Biological Response

Guest Editor:

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Message from the Guest Editor

Interest in understanding the potential toxicological effects of indoor air pollution is gaining scientific attention in relation to the significant concentration of fine PM; UFP; and volatile organic compounds generated by specific sources, some of which include, for example, e-cigarettes and vaping cigarettes.

Papers submitted to this Special Issue must report high novelty results on the potential biological effects of PM and UFP. The identification of the molecular pathways activated by these particulates on cells that are representative of relevant target tissues is a reference topic. In addition, the application of innovative exposure systems; the use of 3D in vitro models; and the analysis of epigenetic modifications, metabolomics, and proteomics effects are also of interest, with a special emphasis on the modification, which may shed light on the mode of action of the effects fine and ultrafine particle on human health.





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