



The Genetic Changes Induced by Engineered Manufactured Nanomaterials (EMNs)

Guest Editor:

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Deadline for manuscript submissions:

closed (30 September 2021)

Message from the Guest Editor

Dear Colleagues,

The possibility that engineered manufactured nanomaterials (ENMs) can be harmful to the genetic materials of living individuals has been raised by several experiments, but it is, however, still controversial. In fact, there is also evidence that nanoparticles are not genotoxic and do not interfere with the genetic materials of organisms. It is of extreme importance to establish which nanomaterials have the potential to exert harmful effects on DNA in any type of living organisms, from simple prokaryotes to complex eukaryotes, starting from model organisms.

The aims and scopes of this Special Issue are to (1) highlight the research applications that find out which ENMs are genotoxic and which are the more susceptible organisms or cell lines, and (2) to pinpoint reliable methods to establish the genotoxicity of ENMs.

Dr. Marta Marmiroli
Guest Editor





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Message from the Editor-in-Chief

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