



Biomedical Applications of Carbon Nanostructures

Guest Editor:

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Deadline for manuscript
submissions:

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Message from the Guest Editor

Dear Colleagues,

The term carbon nanostructures covers a fairly wide range of carbon materials. The best-known representatives of carbon nanostructures are: carbon nanotubes, nanodiamonds, etc. Since their discovery or synthesis, much attention has been paid to the use of these materials in medicine. In this context, the use of carbon nanostructures is considered as drug carriers—mainly anti-cancer and anti-inflammatory drugs, biosensors and diagnosis tools, tissue-engineering factors, or as inhibitors of various biological processes, including viral infections. Therefore, the main aim of this Special Issue is to highlight the importance of the diversity of the research techniques used in this field and their complementarity. This is highly important because a full understanding of a given process or phenomenon requires both detailed experimental analysis and understanding its mechanism at the molecular level. So, we are looking for manuscripts that describe new observations related to the biomedical applications of carbon nanostructures or review articles that use theoretical or experimental methods as well as both approaches simultaneously.





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Message from the Editor-in-Chief

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