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## Graphene and Graphene Oxide as Nanomaterials for Biomedical Application

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Deadline for manuscript submissions:

**closed (20 February 2024)**

### Message from the Guest Editors

Dear Colleagues,

Graphene and graphene-oxide-based nanomaterials have attracted broad research interest because of their unique physiochemical properties. Both experiments and computational modeling has engaged in exploring the use of these 2D allotropic structures in various medicinal and biological fields. The biomedical applications of graphene and its composites, including in small molecular drug delivery, biosensors, bioimaging, etc., have been extensively studied in the last ten years. Moreover, the nanotoxicology of graphene and its derivatives is also of interest due to its promising applications for the biofunctionalization of protein, in anticancer therapy, and as an antimicrobial agent for bone and teeth implantation. The biocompatibility of newly synthesized nanomaterials allows their substantial use in medicine and biology. Therefore, we invite you to submit manuscripts to this Special Issue on the aforementioned topics. Full papers, communications, and reviews are all welcome.



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## Message from the Editor-in-Chief

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