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Noble Metal Functionalized Nanoparticles for Biomedical Applications

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Message from the Guest Editor

This Special Issue "Noble Metal Functionalized Nanoparticles for Biomedical Applications" is intended to highlight emerging studies on nanomaterials based on noble metals nanoparticles (mainly AuNPs, but also AgNPs, PtNPs, etc.) and their applications in the development of bioengineering technologies, ranging from biomedicine to diagnostics.

For this Special Issue, we invite the submission of review articles, original research, communications/letters to editors covering the following topics (but not limited to them): Preparation of noble metal nanoparticles with different functionalities, preparation of nanoparticles and nanocomposites suitable for drug delivery, tissue engineering, diagnostics tools in the chemical sensing of analytes for environmental or food control, sensing and biosensing, and antimicrobial applications.

We are looking forward to receiving your contribution to this Special Issue.



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