



New Research on Complexes of Nanoparticles and Bioreceptors: Obtaining, Characterization and Applications

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Message from the Guest Editors

The priority focus of our special issue is new nanoparticles, biomolecules, and approaches for their characterization.

In this Special Issue, we will consider the progress towards

- obtaining nanoparticles used as carriers for bioreceptor molecules;
- characterization and improving the properties of conjugates of nanoparticles with antibodies, aptamers, nucleic acids, enzymes, and other biomolecules;
- theoretical and experimental studies of composition - property correlations for the nanoparticle–bioreceptor conjugates;
- application of the nanoparticle–bioreceptor conjugates in diagnostics, delivery, and therapy.

This Special Issue aims at expanding the knowledge on obtaining, characterization, and applications for nanoparticles–bioreceptor conjugates. Experimental studies in biochemistry, molecular biology, biotechnology, and biomedicine, review articles, and clinical studies are all welcome for consideration.





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Message from the Editor-in-Chief

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