

Special Issue

Advances in the Interaction of Nanomaterials and Biosystems (Enzymes, Proteins, Peptides)

Message from the Guest Editors

Due to their peculiar properties, nanomaterials are nowadays widely employed in biomedical applications. In this field, the mode of action of nanomaterials relies on their interaction with proteins, enzymes, peptides, nucleic acids and lipids, which are ubiquitous in physiological environments. In order to tune, engineer, develop and create novel platforms, it is crucial to understand and decipher how the dyad “nanomaterial–biosystem” interacts. This knowledge is fundamental to develop novel nano-medical, -diagnostic and -therapeutic systems. We invite researchers working on nanomaterials in the biomedical field, with a particular interest in deciphering the interaction between biosystems and nanomaterials, to contribute to this issue.

Guest Editors

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Deadline for manuscript submissions

closed (20 June 2024)



Pharmaceutics

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