

Special Issue

Exploration and Application of Nanocarriers

Message from the Guest Editors

The application of nanoparticles has been the subject of increasing research and industrial focus over the past 10 years. Nanotechnology has been used for human and animal health care, particularly for drug delivery platforms and diagnostics in the treatment of various diseases including tumors and bacterial and viral infections. Nanomaterials contain organic, inorganic, and hybrid nanoparticles, which are mostly smaller than 100 nm, though some other particles are larger than 500 nm. There are various challenges for clinical treatment with nanoparticles. One crucial issue is the question of how to use nanotechnology to treat resistant tumors, bacteria, and mutated viruses precisely. Therefore, this Special Issue seeks to showcase research papers, and review articles that focus on novel methodological developments in the application of nanoparticles and nanocarrier delivery against bacteria, tumors, or virus infections. We look forward to receiving your submissions!

Guest Editors

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