

Special Issue

Innovative Nanomaterials and Metal Complexes as a Platform for Targeted Therapeutics

Message from the Guest Editor

Targeted therapeutics is a rapidly evolving field that seeks to improve the treatment of various diseases by delivering drugs specifically to the affected tissues or cells, thereby minimizing adverse effects on healthy tissues. Traditional drug delivery systems often suffer from limitations such as poor bioavailability, nonspecific distribution, and rapid clearance from the body. In contrast, innovative nanomaterials and metal complexes offer unique advantages, including enhanced biocompatibility, tunable physicochemical properties, and the ability to be functionalized with targeting ligands. These features make them highly attractive for the development of next-generation targeted therapeutics.

This Special Issue aims to collect cutting-edge research articles and reviews from leading experts in the field. Contributions may cover a wide range of topics, including the design and synthesis of novel nanomaterials and metal complexes, their biological evaluation, and their potential applications in targeted drug delivery.

Guest Editor

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