



## Synthesis of Metal Nanoparticles and Their Pharmaceutical Applications

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Deadline for manuscript  
submissions:

**closed (20 June 2022)**

### Message from the Guest Editor

Nanomaterials have attracted a great deal of attention across academic fields, including engineering, chemistry, solid-state physics, biotechnology, and biomedicine. The most important features of these nanomaterials are their polarity, modification capability, and property diversity. Therefore, the application of nanomaterials in the clinical field offers many revolutionary solutions in tissue reconstruction when the tissue is defective. In addition, nanomaterials are also useful in the development of multi-functionalized drugs, antibacterial products, etc. The changeable material design can derive a variety of clinical treatment strategies. Many metal therapeutic ions have been confirmed to have osteoinductive effects, and have recently been widely studied and applied in orthopedic clinical treatment.





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