



Advances in Magnetic Nanocarrier for Biomedical Applications

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Message from the Guest Editor

Dear Colleagues,

Magnetic nanocarrier such as superparamagnetic iron oxide nanoparticles (SPION) is one of the emerging topics in nanomaterials that has attracted great attention in biomedical applications. This applications span through targeted drug delivery (TDD), magnetic hyperthermia (MH) and magnetic resonance imaging (MRI). This applications is due to the wide range of advantages which includes, reasonable particle size, high surface-volume ratio. The topic of this issue covers new area and advances in metallic and bimettalic magnetic materials to the applications in TDD, MH and MRI. Recent applications of magnetic materials for nanotherapy compared to other therapies. This Special Issue reviews the current status and future perspectives of magnetic materials.

Dr. Samson Olatubosun Aisida
Guest Editor

