Special Issue

Nanoparticles in Immunology

Guest Editor:

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Deadline for manuscript submissions:
31 August 2017

Message from the Guest Editor

Dear Colleagues,

Recent developments in nanotechnology have led to a wide range of nanomaterials, with the purpose of interacting with the immune system. These novel nanomaterials are designed as carriers for a drug or antigen cargo to stimulate or suppress the immune system, encompass targeting moieties, such as peptides or antibodies, to direct material to certain cells to enhance immunity or imaging of immune system compartments. Furthermore, the inherent properties of nanomaterials are being used, enhanced, or altered to effect routes of application, delivery, and release of cargo.

This Special Issue of Nanomaterials will capture the current knowledge in this area, through original research and reviews so as to provide critical dialogue in synthesis of nanomaterials for a specific immunological applications.

Prof. Dr. Neil M. O’Brien-Simpson
Guest Editor

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