

Special Issue

Advances in Bioactive Materials

Message from the Guest Editor

This Special Issue is dedicated to research and review papers tackling the problems of using new bioactive or therapeutic materials for medical, biomedical, or engineering applications. Possible topics for this Special Issue include but are not limited to the following:

- Bioactive nanomaterials or materials to accelerate diagnostics, vaccines or therapeutics for novel virus.
- Coatings and materials for prosthesis and studies on their therapeutic effects.
- Methods in organic synthesis towards new entities as potential drugs.
- New bioactive natural products applications in medicine as nutraceuticals.
- Polymers or gels for smart drug delivery.
- Nanomaterials or materials with antibacterial properties and the insights of its possible mechanisms.
- Modeling studies to determine the influence between structure and chemical-physical properties of potential bioactive materials.
- Biodegradable materials, applications and studies of the whole processes.

Guest Editor

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Deadline for manuscript submissions

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About the Journal

Message from the Editor-in-Chief

Materials (ISSN 1996-1944) was launched in 2008. The journal covers twenty-five comprehensive topics: biomaterials, energy materials, advanced composites, advanced materials characterization, porous materials, manufacturing processes and systems, advanced nanomaterials and nanotechnology, smart materials, thin films and interfaces, catalytic materials, carbon materials, materials chemistry, materials physics, optics and photonics, corrosion, construction and building materials, materials simulation and design, electronic materials, advanced and functional ceramics and glasses, metals and alloys, soft matter, polymeric materials, quantum materials, mechanics of materials, green materials, general. *Materials* provides a unique opportunity to contribute high quality articles and to take advantage of its large readership.

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