Special Issue

New Trends in Bioprinting

Message from the Guest Editors

Bioprinting has been defined as the computer-aided process for producing bioengineered constructs, composed of living and nonliving materials, mimicking tissues or organs with high throughput and reproducibility. This process, started as a key enabling approach for tissue engineering and regenerative medicine, has evolved into a mature research field. For example, bioprinted in vitro models are now under evaluation for replacing in vivo models, and bioprinting companies, with sustainable business models, offer both bioinks and bioprinters with affordable prices, promoting applications in translational medicine. For more information, please click the following link: https://www.mdpi.com/journal/materials/special_issues/materials_bioprinting

Guest Editors

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Prof. Dr. Thomas Boland

Deadline for manuscript submissions

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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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