Special Issue

New Trends in Bioresorbable Polymers for Biomedical Applications

Message from the Guest Editor

Since the late 1960s, an endless number of key biomedical applications have been made using a wide variety of bioresorbable polymers, daily saving and improving lives around the globe: They are a key tool in a wide number of health-related technologies and routinely used medical devices and an essential component of those frontier therapeutic approaches, such as regenerative medicine and controlled drug-delivery systems. Although some might erroneously claim this field has reached its scientific maturity, there're enormous margins of growth along multiple new directions in the sparkling arena of this fascinating topic. Hence, the purpose of this Special Issue is to collect the most promising "New Trends in Bioresorbable Polymers for Biomedical Applications", such as their use for stem cells carriers and local delivery, as scaffolds for tissue engineering, in controlled drug delivery systems, for nano-applications, also without neglecting the role of safety by design paradigm, the importance of computational modelling, and last but not least all regulatory hurdles.

Guest Editor

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Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal *Applied Sciences* has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

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