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Editorial

New biomaterials for bone augmentation in complicated cases

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This Special Issue is the summary of a series of emerging phenomena to deal with complex cases with new materials.

Different types of complex models are also described to gain attention among multidisciplinary studies. Many proposed approaches will be focused on developing different types of scientific devices that understand the evolution and treatment of complex cases. The development of theoretical frameworks and specific models can really understand how the complex biological system works that has recently gained a lot of tension with a multidisciplinary approach. These factors, which can be at different levels, nano, micro, meso, and macro, are emerging phenomena that allow researchers to work appropriately at the different scales of our field of work [1].

That is why many of our readers have developed strategies to publish different biophysical articles to improve development and the cellular dynamic process by acting on both new biochemical and physical materials [2]. It is not derived as much from the drugs that are being used that are responsible for releasing ATP and another series of combined drugs for the treatment of cancer. This allows us to use physical and biological chemistry in the pharmacological and neurological oncological field [3]. Through these studies, they allow institutional collaboration in different fields to treat complex cases such as the fight against pollen, which, based on a multifactorial combination, allows us to better explore what the interactions of the environment and the host will be [4].

There are many neuro degenerative pathologies that can come from an immunological issue or also from a degenerative problem due to age. These different problems that are complex cases are normally due to temporomandibular disorientation, myocardial infarctions, some heart problems and jaw disorders.This abnormal repetition of these processes means that subjects may at some point have oral and brain lesions, therefore the use of different types of sensors that act on the phenotype of each person acting on the circadian rhythm in the regulation of the emergence and on all prevent injuries in older patients [5]. Right now, biotechnology, which is a representative area within the industry, has a series of

advantages over the biological processes of bone regeneration with more biotechnological R that can solve these problems with some type of CLINICAL alternative through the use of chemical materials processed in laboratories [6]. AIMS Bioengineering Journa has echoed, allowing the development of different technologies and publishing their results as biological innovations in complex cases. It has also allowed us to publish articles at zero cost, allowing scientists and readers around the world to echo the scientific information published in this Journal [7].

The multidisciplinary study to improve the understanding and behavior of our body allows, through different studies, to apply physical, chemical, biological and mathematical knowledge applied to all fields of health [8]. And one of the most important topics that is public Magazine was the development and different events such as diagnostic hospital tests and drugs that have been used in COVID- 19 allowing professionals to know the different types of alternative to alleviate this disease pandemic [9].

The editorial board will do its best to boost the activity of the journal by special and thematic issues in selected fields of Biological Engineering and thus to establish AIMS Biotechnology as a reference journal in the field. This Special Issue welcomes high-impact research and review articles related to the application of new biomaterials in various branches of science and industry.

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