

Special Issue

Novel Insights into Regenerative Medicine

Message from the Guest Editors

Currently, it is more common to hear people and physicians worldwide speak out about how they are searching for new treatments based on cells and proteins that can solve old problems without the need for taking medications for life, and regenerative medicine emerges as an answer to these solicitudes. Regenerative medicine encompasses a wide field of the biological sciences that combines several therapeutic approaches that include the use of cells, proteins, biomaterials, and genetic modifications at basic, preclinical, and clinical stages to heal, improve, or restore tissues and organs affected by traumatic, toxic, infectious, degenerative, immune, and genetic conditions, among others, instead of administering the classical pharmacological therapies for controlling lifetime symptoms. In a wide sense, several regenerative medicine biodrugs and bioengineered-based products have changed the course of treating many diseases, such as stroke, hypoxic encephalopathy, osteoarthritis, tendinopathies, heart failure, renal chronic disease, and retinal degeneration, among others. We look forward to receiving your contributions.

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