



Cells and Materials for Disease Modeling and Regenerative Medicine

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Message from the Guest Editors

Materials science and engineering are continuously developing tools that are potentially useful in biological and biomedical applications. Interestingly, concepts related to molecular and cellular biology are now being used to yield approaches with biological rationale, biocompatible and/or bioactive, and useful for novel in vitro testing strategies and in vivo regenerative advanced therapies (gene therapy, cell therapy, and tissue engineering).

This Special Issue of *IJMS* will compile original scientific experimental articles and comprehensive reviews focused on using “Cells and Materials for Disease Modeling and Regenerative Medicine” purposes. It will cover in vitro and in vivo strategies based on cell-material interactions, targeting any tissue and aiming to respond to any physiological and/or pathological question relevant to the field.





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Message from the Editor-in-Chief

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