**Message from the Guest Editors**

Dear Colleagues,

The mammalian target of rapamycin (mTOR) signaling is an indispensable kinase cascade which regulates the development and homeostasis of mammalian tissues through multiple biological mechanisms. In this regard, as the dysregulation of mTOR signaling is implicated in the pathogenesis of many human diseases, targeting mTOR signaling is a unique therapeutic approach for disease management.

We are pleased to invite you to submit your work on mTOR-mediated pathogenesis and the mechanisms of diseases, translational medical research targeting mTOR signaling, and drug discovery based on mTOR cascades. This Special Issue invites basic, preclinical, and translational advances in the diagnosis and treatment of mTOR-related disorders. Original research articles, reviews, and case reports illustrating unique clinical care within the scope of mTOR signaling are welcome. Research areas of interest include, but are not limited to, the following: bone metabolism, craniofacial and oral disorders, stem cells, novel targets in various therapeutic areas, cell/gene/target therapy, and oncology.

- mTOR signaling
- tissue engineering
- stem cell
- disease
- therapy
- biomedicine

mdpi.com/si/194921
Editor-in-Chief

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Message from the Editor-in-Chief

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