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Molecular Basis and Translational Research in Genetic Myopathies

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submissions:

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Message from the Guest Editors

Genetic myopathies are inherited disorders which primarily affect skeletal muscles. These diseases constitute a heterogeneous group comprising a wide range of disorders.

Our goal for this Special Issue is to highlight new discoveries regarding the cellular and molecular targets in genetic myopathies for new therapeutic approaches to stop disease progression and improve patient quality of life. Biomedicines invites authors to contribute original research and review articles. Topics that could be considered include, but are not limited to:

- Molecular basis of genetic myopathies;
- Muscular dystrophies;
- Congenital myopathies;
- Metabolic myopathies;
- Mitochondrial myopathies;
- Inflammatory myopathies with a genetic basis;
- Genetic myopathy pathogenesis;
- Specific therapeutic approaches;
- Preclinical studies regarding genetic myopathies;
- Clinical studies/clinical trials on genetic myopathies.

Dr. Emilia Manole
Dr. Gisela Gaina
Guest Editors



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Message from the Editor-in-Chief

Biomedicines (ISSN 2227-9059) is an open access journal devoted to all aspects of research on human health and disease, the discovery and characterization of new therapeutic targets, therapeutic strategies, and research of naturally driven biomedicines, pharmaceuticals, and biopharmaceutical products. Topics include pathogenesis mechanisms of diseases, translational medical research, biomaterial in biomedical research, natural bioactive molecules, biologics, vaccines, gene therapies, cell-based therapies, targeted specific antibodies, recombinant therapeutic proteins, nanobiotechnology driven products, targeted therapy, bioimaging, biosensors, biomarkers, and biosimilars. The journal is open for publication of studies conducted at the basic science and preclinical research levels. We invite you to consider submitting your work to *Biomedicines*, be it original research, review articles, or developing Special Issues of current key topics.

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