



Metabolic Alterations in Muscle Diseases and Cancer Cachexia

Guest Editor:

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Message from the Guest Editor

Dear Colleagues,

It is known that metabolic alterations are present in the majority of muscle pathologies. In-depth knowledge of these alterations constitutes a step forward in understanding the primary mechanisms of these diseases and facilitates the discovery of novel therapeutic targets. Muscle pathologies include a large and varied group of diseases, both of hereditary and non-hereditary origin, including tumor cachexia. Tumor cachexia is a systemic pathology caused by the presence of a tumor that mainly targets muscle tissue.

The Special Issue, entitled “Metabolic Alterations in Muscle Diseases and Cancer Cachexia”, aims to provide an overview of recent discoveries regarding the metabolic changes that occur in muscle pathologies. Scientific articles and reviews that concern the alterations of the cellular metabolism and try to explain the origins of these alterations, for example, by evaluating the activation of certain signaling pathways and the involvement of regulatory RNA molecules (siRNAs, long non-coding RNAs, etc.) and epigenetic modifications, will be taken into consideration.





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Message from the Editor-in-Chief

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