



Glucocorticoids and Energy Metabolism

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Deadline for manuscript
submissions:

closed (30 June 2016)

Message from the Guest Editor

Dear Colleagues,

Although critical for health and survival, glucocorticoids promote a number of deleterious changes to energy metabolism that can promote muscle wasting, ectopic lipid deposition and insulin resistance. Clinical studies and animal models have recently demonstrated wide-spread reactions to elevated glucocorticoids on the energy metabolome that impact health, function and disease development. In this Special Issue, we call for original papers and state of the art reviews addressing all aspects of metabolomic studies about the role of glucocorticoids on energy metabolism.

Prof. Dr. Michael C. Riddell

Guest Editor





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Message from the Editor-in-Chief

The metabolome is the result of the combined effects of genetic and environmental influences on metabolic processes. Metabolomic studies can provide a global view of metabolism and thereby improve our understanding of the underlying biology. Advances in metabolomic technologies have shown utility for elucidating mechanisms which underlie fundamental biological processes including disease pathology. *Metabolites* is proud to be part of the development of metabolomics and we look forward to working with many of you to publish high quality metabolomic studies.

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