



Exercise Endocrinology

Guest Editor:

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Deadline for manuscript submissions:
closed (20 March 2021)

Message from the Guest Editor

The study of Exercise Endocrinology began in the late 1960s, shortly after the development and advancement of the radioimmunoassay procedural technique which allowed for a more accurate assessment of hormonal substances in humans. Since that time forward there have been numerous exercise studies involving endocrinological measurements. However, with the advent of the 21st century and new technological breakthroughs in analytical procedures there has been renewed interest in hormones, and an ever more rapidly accelerating examination of the role hormones play in bringing about the adaptive response in humans. This heightened interest has led to exciting scientific findings on the impact, limits and functions of the endocrine system in exercising people.

This Special Issue of Endocrines welcomes original experimental and clinical studies on the hormone changes in response to acute exercise as well as in response to more chronic adaptations with training. Comprehensive reviews on select endocrine gland function in acute or chronic settings are welcome too. In particular work is encouraged which has examined exercising women, and/or female athlete endocrinology-physiology.

