



Physical Exercise and Nutrition on the Gastrointestinal Pathophysiology

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Deadline for manuscript submissions:

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Message from the Guest Editors

Exercise of various intensities, including marathons, triathlons, and cycling competitions, affects the gastrointestinal tract (GIT) by eliciting gut dysmotility symptoms. However, the mechanisms are still unknown. One hypothesis is that the redistribution of blood flow causes gastrointestinal ischemia, mechanical forces, changes in gastrointestinal mucosal activity, neuroendocrine changes, and stress.

This Special Issue aims to bring together a collection of papers that evaluate the effects of physical exercise and nutritional approach on gastrointestinal pathophysiology in health and illness. We welcome the submission of manuscripts including, but not limited to, the following topics: exercise, nutrition on gastrointestinal motility and intestinal permeability; microbiota, nutrition, and exercise; exercise, nutrition, and gastrointestinal pathophysiology; exercise, supplemental nutrition, and gastrointestinal pathophysiology.





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Message from the Editorial Board

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