

International Journal of *Environmental Research and Public Health* 



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# The Role of Ketogenic and Vegan Diet on Health, Body Composition and Athletic Performance

Guest Editors:

#### Message from the Guest Editors

Dr. Javier Benítez-Porres

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Deadline for manuscript submissions: closed (30 November 2022) Dietary manipulation in conjunction with regimented physical exercise is an effective tool for improving body composition, health, and athletic performance. While different strategies have been promoted for manipulating nutritional variables, ketogenic and vegan diets have emerged as popular options, both in clinical and sport contexts, due to their capacity to alter body composition, variables related to athletic performance, and markers of cardiovascular and metabolic health.

Although there is controversy in this regard, this type of diets can be considered part of the therapeutic management of pathologies and the optimization of sports performance.

In this Special Issue, we intend to collect original research, systematic reviews, and meta-analysis articles with the aim to advance our understanding of the role of ketogenic and vegan diet and their metabolites on health, body composition level, and athletic performance. The main objective of the work should be to investigate the impact of ketosis or vegan diet on human health or diseases (including obesity, diabetes, palliative care, autoimmune conditions, neurodegenerative disease, etc.), fitness, and body composition levels.

**Special**sue



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## **Editor-in-Chief**

#### Message from the Editor-in-Chief

#### Prof. Dr. Paul B. Tchounwou

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