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Berries and Human Health: Mechanisms and Evidence

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Deadline for manuscript
submissions:

closed (15 June 2022)

Message from the Guest Editors

Dear Colleagues,

Berry fruits (e.g., blueberry, cranberry, strawberry, raspberry, black currant) have a wide range of nutrients such as fiber, vitamins, minerals, and bioactive compounds like polyphenols. Emerging scientific evidence supports their health-promoting potential against oxidative stress, inflammation, vascular dysfunction, and numerous metabolic dysregulations. However, most of the evidence is derived from in vitro and animal models, while observations from human studies deserve further investigations. The present Special Issue is now open for submission of original research manuscripts focused on dietary intervention studies exploring the role of berries and berry polyphenols in the protection and promotion of human health. In addition, studies on cell culture and animal models devoted to evaluating the molecular mechanisms underpinning the modulation of metabolic and functional activities are encouraged. Finally, systematic reviews and/or meta-analyses investigating the impact of berries in the modulation of risk factors and health outcome are also welcomed.

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Guest Editors



mdpi.com/si/75916

Special Issue



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Journal Rank: JCR - Q1 (Nutrition and Dietetics) / CiteScore - Q1 (Food Science)

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