



foods



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New Challenges and Opportunities of Food Digestion

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Deadline for manuscript
submissions:

closed (31 May 2021)

Message from the Guest Editor

With the dramatic increase of diet-related pathologies that has occurred over the last years, better understanding of the mechanisms of food disintegration in the gastrointestinal tract during digestion can be strengthening our knowledge of the effects of food on human health. For this Special Issue, we invite original manuscripts and reviews that describe innovative work on the fate of foods and all their macro- and micronutrients in the gastrointestinal tract (In vitro, in vivo (on animals and/or humans) and in silico strategies for investigating food digestion; the effects of food structure and food processing on the bioaccessibility and bioavailability of nutrients and bioactives; The relationship between food or diet and the intestinal microbiota; connections between allergenicity and digestibility; effects of food oral processing on food digestion; healthy adults or mimicking a healthy adult gastrointestinal tract and specific populations such as infants, elderly, athletes, or people suffering from gastrointestinal pathologies).



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Special Issue



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Message from the Editor-in-Chief

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