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Ongoing Research on Microgreens: Nutritional Properties, Shelf-life, Sustainable Production, Innovative Growing and Processing Approaches

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Deadline for manuscript submissions:

closed (30 April 2020)

Message from the Guest Editors

Dear Colleagues,

“Microgreens” is a marketing term used to describe young and tender edible seedlings harvested when the cotyledonary leaves have fully developed and the first true leaves emerge (usually 7–21 days after germination). Microgreens are gaining increasing interest as potential functional foods, due to their relevant contents of micronutrients and bioactive compounds. Several research themes need to be explored, e.g., nutritional potential and variability; effects of growing conditions on their nutritional profile; packaging and shelf-life of microgreens marketed on their own growing substrate; nutrient bioaccessibility and bioavailability; sensory profiling. This Special Issue intends to cover the state-of-the-art, recent progress and perspectives related to production, post-harvest, characterization, and potential of microgreens. All types of manuscripts (original research, reviews, short communications, letters to editor, and discussions) are welcome.

Dr. Vito Michele Paradiso

Dr. Massimiliano Renna

Guest Editors



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Special Issue



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Message from the Editor-in-Chief

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