

Special Issue

The Application of Mushrooms or Mushroom Extracts to Enhance Health

Message from the Guest Editor

Medicinal mushrooms have been used for centuries, particularly amongst indigenous communities, to promote health and longevity. Bracket fungi, such as *Ganoderma lingzhi* and *Fomitopsis pinicola*, tend to be woody and are often consumed as extracts in the form of soup or tea, whilst the fruiting body of the more delicate *Hericium erinaceus* is consumed as a whole. In the modern era, medicinal mushrooms and their extracts/products are often regarded as functional foods and/or nutraceuticals. Although the term “nutraceutical” has no regulatory definition, scientific evidence supporting the health benefits of mushroom nutraceuticals is increasing, and many species carry great commercial value. For this Special Issue, we invite authors to submit research and review articles as well as opinion pieces or hypotheses related to “The application of mushrooms or mushroom extracts to enhance health”. Review articles should be accompanied by a PRISMA flow chart (or similar), and in vitro experiments in which cell lines are utilised must state authentication details and the status of mycoplasma testing.

Guest Editor

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Deadline for manuscript submissions

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Nutrients is an on-line open access journal that was first published in 2009. *Nutrients* adheres to rigorous peer-review and editorial processes and publishes only high quality manuscripts that address important issues related to the impacts of nutrients on human health. The Impact Factor of *Nutrients* has risen rapidly since its establishment and it is now ranked in the first quartile of journals publishing in the field of nutrition and dietetics research.

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