



The Application of Mushrooms or Mushroom Extracts to Enhance Health

Guest Editor:

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closed (31 March 2020)

Message from the Guest Editor

Dear Colleagues,

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.

Dr. Karen Bishop
Guest Editor





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