



The Application of Mushrooms or Mushroom Extracts to Enhance Health

Guest Editor:

Dr. Karen Bishop

Discipline of Nutrition and Dietetics/Auckland Cancer Society Research Centre, Faculty of Medical and Health Sciences, University of Auckland, 85 Park Road, Auckland 1023, New Zealand

Deadline for manuscript submissions:
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





an Open Access Journal by MDPI

Editors-in-Chief

Prof. Dr. Lluís Serra-Majem

1. Centro de Investigación Biomédica en Red Fisiopatología de la Obesidad y la Nutrición (CIBEROBN), Institute of Health Carlos III, 28029 Madrid, Spain
2. Research Institute of Biomedical and Health Sciences (IUIBS), University of Las Palmas de Gran Canaria, 35001 Las Palmas, Spain
3. Preventive Medicine Service, Centro Hospitalario Universitario Insular Materno Infantil (CHUIMI), Canarian Health Service, 35016 Las Palmas, Spain

Prof. Dr. Maria Luz Fernandez

Department of Nutritional Sciences, University of Connecticut, Storrs, CT 06269, USA

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility: indexed within Scopus, SCIE (Web of Science), PubMed, MEDLINE, PMC, Embase, PubAg, AGRIS, and other databases.

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

Contact Us

Nutrients Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/nutrients
nutrients@mdpi.com
X@Nutrients_MDPI