



an Open Access Journal by MDPI

Dietary Bean Consumption and Human Health

Guest Editor:

Message from the Guest Editor

Prof. Dr. Henry J. Thompson Cancer Prevention Laboratory, Colorado State University, Fort Collins, CO 80523, USA

Deadline for manuscript submissions: closed (1 July 2019) Dear Colleagues,

Of the four most prominent pulses, common bean is consumed in the largest amount per capita and is a focus of this Special Issue on "Dietary Bean Consumption and Human Health" in Nutrients. However, research in which other pulses are investigated will also be considered. Manuscripts can focus on a broad range of health related issues including: 1) micronutrient nutrition, 2) chronic disease prevention and control, 3) agronomic traits related to human health 4) the microbiome and gut health, 5) immune regulation, 5) closing the dietary fiber gap, 6) amino acid availability as it relates to mTOR regulation, 6) cultural and psychosocial determinants of common bean consumption, 7) xenohormesis as it relates common bean domestication. 8) the use of genomic data on common bean to improve human health characteristics of this food source, and the design of human cuisines intended to increase common bean consumption, 9) the use of common bean seed to produce microgreens, and 10) the identification of bioactive components of common bean.

Prof. Dr. Henry J. Thompson *Guest Editor*









an Open Access Journal by MDPI

Editors-in-Chief

Prof. Dr. Lluis Serra-Majem

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

Message from the Editorial Board

Nutrients is an on-line open access journal that was first published in 2009. *Nutrients* adheres to rigorous peerreview 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.

Prof. Dr. Maria Luz Fernandez

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

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