Natural Polyphenols and Health

Message from the Guest Editors

Dear Colleagues,

Polyphenols, found in vegetables as secondary metabolites, are abundant micronutrients in our diet. In the last few decades, there has been a growing interest in their potential health benefits. This Special Issue entitled “Natural Polyphenols and Health” will focus on the relevant current knowledge of polyphenols in the improvement or prevention of some diseases, as well as in a healthy status, to provide the most recent perspectives of this area. Papers of interest include research of any polyphenol, either as a pure compound or included in a food in in vitro and in vivo studies. Study designs can include clinical and preclinical aspects developed at in any stage of life and any health threats. Observational studies as well as those establishing the preventive effects of polyphenols for human and animal models are also welcome. Health aspects can include nervous, cardiovascular, intestinal, immune systems or any physiological system. It is a pleasure to invite original research as well as review articles that describe or detail the influence of polyphenols on health.

Prof. Dr. Margarida Castell Escuer
Dr. Mariona Camps-Bossacoma
Guest Editors
Editor-in-Chief

Dr. Derek J. McPhee
Senior Director, Technology Strategy, Amyris, Inc., 5885 Hollis St, Suite 100, Emeryville, CA 94608, USA

Message from the Editor-in-Chief

As the premier open access journal dedicated to experimental organic chemistry, and now in its 22nd year of publication, the papers published in Molecules span from classical synthetic methodology to natural product isolation and characterization, as well as physicochemical studies and the applications of these molecules as pharmaceuticals, catalysts and novel materials. Pushing the boundaries of the discipline, we invite papers on multidisciplinary topics bridging biochemistry, biophysics and materials science, as well as timely reviews and topical issues on cutting edge fields in all these areas.

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Contact Us

Molecules
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland
Tel: +41 61 683 77 34
Fax: +41 61 302 89 18
www.mdpi.com
mdpi.com/journal/molecules
molecules@mdpi.com
@Molecules_MDPI