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Polyphenols as Cellular Metabolic Regulators

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Message from the Guest Editors

Dear Colleagues,

Polyphenols are a large group of natural compounds well known for their specific functions in plants. However, due to the increase of the *in vitro* and *in vivo* experimental data some of these plant-based chemicals are also regarded as potential pharmaceutical compounds providing antipathogenic, anti-inflammatory and therapeutic effects on either human or animal cardiovascular system, brain, liver or kidney.

Therefore, this Special Issue is dedicated to present the latest research on various polyphenols as bioactive compounds and metabolic regulators in plant, bacterial, fungal, animal and human cells or experimental models.

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