

Special Issue

The Potential Role of Natural Bioactive Compounds in the Protection of Renal Function

Message from the Guest Editor

Growing evidence highlights a strong correlation between the alarming global rise in obesity, arterial hypertension, diabetes mellitus, and chronic kidney disease (CKD) and the excessive intake of sodium, simple sugars, phosphorus, and potassium. Within this framework, nutritional approaches centered on natural ingredients and bioactive compounds offer a promising path toward healthier longevity, which can exert significant protective effects on human health, particularly on the renal function. These phytochemical compounds have been shown to modulate key biological pathways and reduce oxidative stress and inflammation, contributing to both the prevention and the slowing of CKD progression. This Special Issue aims at collecting original research and comprehensive reviews that shed light on the multifaceted role of natural bioactive compounds in safeguarding kidney health. By integrating nutritional data with clinical and experimental evidence, we seek to propose novel strategies to promote healthy aging and reduce the global burden of CKD.

Guest Editor

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We hope to handle your contribution to *Pharmaceuticals* soon.

Editor-in-Chief

Prof. Dr. Amélia Pilar Rauter

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