



Natural Bioactives in Anti-Obesity Therapy

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Deadline for manuscript submissions:

closed (31 March 2019)

Message from the Guest Editors

Recently, natural products are popular on the anti-obesity market. More and more research addresses finding natural bioactives from dietary or herbal plants that prevent or control obesity via a chemopreventive strategy. Many dietary bioactives isolated from fruits, vegetables and edible plants, such as anthocyanins from blueberries, epigallocatechin gallate (EGCG) from green tea, nobiletin from citrus peel, and curcumin from turmeric, resveratrol and pterostilbene from berries have been reported for their anti-obesity ability in vivo or in vitro. These natural compounds can decrease fat accumulation through inhibiting adipocyte differentiation, adipogenesis, decreasing triacylglycerol level in high-fat-diet-induced obesity animal models by enhancing lipolysis or reducing lipogenesis pathways.

Research articles or reviews covering all kinds of natural compounds, such as polyphenols, stilbenes, alkaloids, terpenoids, tannins, saponins, glycosides, flavonoids, or derivatives, and their possible mechanisms for reducing fat accumulation or helping to control obesity and obesity related diseases are welcome for inclusion in this Special Issue of *Molecules*.





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Message from the Editor-in-Chief

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