Special Issue

Anti-obesity Effects of Natural Compounds

Message from the Guest Editor

Recently, obesity has become a risk factor that causes various diseases, resulting in huge social costs worldwide. Obesity is basically caused by an imbalance in energy intake and expenditure; however, simply stating this cannot solve the problem of obesity. It can be exacerbated by psychological, inflammatory response, thermogenic, and brain function changes. Behavioral changes that control appetite have also been of interest in recent research. Therefore, obesity cannot be overcome by the will of a patient who cannot control his/her appetite, and the study of the diverse factors surrounding the patient is essential. Natural products are gaining popularity in the anti-obesity market. More studies are dealing with diet pills that prevent or control obesity through chemical reaction strategies, or finding natural bioactive agents of natural origin. Additionally, attention is being paid to the additional effects these beneficial substances can have with regard to reducing obesity. It is expected that such research will be good news for more people if it can be combined with the function of the genes associated with obesity.

Guest Editor

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