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Anti-Obesity Potential from Nature and an Animal sufficiency: A Review

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Abstract:

Obesity is the condition of excessive body fat built up brought on by an imbalance between energy intake and expenditure. Obesity is the fifth largest cause of death worldwide. World Health Organization (WHO) designated obesity as serious worldwide public health issue. WHO classified obesity according to Body Mass Index (BMI). According to WHO estimates, 650 million persons worldwide were obese in 2020. This paper includes list of FDA approved drugs for obesity, mode of action of natural products/medicinal plants for treating obesity, as anti-obesity drugs with their phytochemical screening results. This paper also includes systematic review on animal models used for obesity.

Keywords: Obesity, Body mass index, FDA approved drugs, Phytochemical screening, animal models.

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