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Prophylactic and therapeutic roles of oleanolic acid its derivatives in several diseases

Sen A *et al.* OA and derivaties as therapeutic agent

Alaattin Sen

Abstract

Oleanolic acid (OA) and its derivatives are widely found in diverse plants and are naturally effective pentacyclic triterpenoid compounds with broad prophylactic and therapeutic roles in various diseases such as, ulcerative colitis, multiple sclerosis, metabolic disorders, diabetes, hepatitis and different cancers. This review assembles

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Antiviral Activities of Oleanolic Acid and Its Analogues

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Oleanolic acid and its derivatives possess **several** promising pharmacological activities, such as **hepatoprotective effects**, and **anti-inflammatory**, antioxidant, or anticancer activities. With the recent elucidation of **its biosynthesis** and the imminent commercialization of the first **oleanolic acid-derived drug**, the **compound** promises to remain important for various studies.