

Medicinal Plants Used as Anti-Inflammatory Remedies

Sindhu Sri M*

Department of Pharmaceutical Analytical Chemistry, Jawaharlal Nehru Technological University, Hyderabad, India

EDITORIAL

Medicinal plants have for some time been used in customary medication and overall Ethnomedicine. Inflammation may be a pathologic condition that has a good range of diseases like rheumatic and immune-mediated conditions, diabetes, cardiovascular accident, and etcetera.

Inflammation is a component of the body's immune reaction to injury, infection, or irritants and is characterized by heat, redness, pain, swelling, and disturbed function of the organs. Plants can orchestrate a wide variety of phytochemical mixes as optional metabolites which shows mitigating movement. Past, inflammatory disorders and related diseases are treated with plants and plant-derived formulations. Plants and their products are systematically used for treating illnesses for over thousand years.

Many of these plants contain substances with anti-inflammatory principles, making it possible for injured cells to be repaired and harmful inflammatory products to be inhibited. Inhibition of the inflammatory mediators brings about pain and side effects. The benefit of this over universal medication is that there is a decreased requirement for blend treatment and a diminished poisonous impact.

Herbs which show anti-inflammatory effects are evaluated in clinical and experimental studies. *Curcuma longa*, *Devil's claw*, *evening primrose*, *Borago officinalis*, *Rosmarinus officinalis*, and *Zingiber officinale* are a few of the introduced medicinal herbs.

Plants with anti-inflammatory activity *Aegle marmelos*(Rutaceae), *Bryophyllum pinnatum*(Crassulaceae), *Albizia lebbek*(Mimosaceae) *golden shower tree* (Caesalpiniaceae), *coffee senna* (Caesalpiniaceae), *Bermuda grass* (Poaceae) *Emblica officinalis*(Euphorbiaceae), *Hibiscus rosa-sinensis*(Malvaceae), *Moringa oliefera*(Moringaceae), *Sida cordifolia*Linn. (Malvaceae)

Curcuma longa (turmeric) features a long history of use in Ayurvedic medicine as a treatment for inflammatory conditions. Curcumin has anti-inflammatory properties; the active constituents detected in *C. longa* were demethoxycurcumin and bisdemethoxycurcumin. Making it a possible treatment for variety of health conditions, including reduced pain and increased simple movement in people with osteoarthritis.

Ginger (*Zingiber officinale* Rosc.) belongs to the Zingiberaceae. Ginger and its extracts are used traditionally as anti-inflammatory remedies. Incendiary problems like gastritis, esophagitis, and hepatitis, which are caused not just by irresistible specialists like infections, microbes, and parasites yet in addition by physical and compound specialists like warmth, corrosive, tobacco smoke, and unfamiliar bodies, are perceived as danger factors for human malignant growth.

Rosmarinus officinalis L. (Family Lamiaceae), popularly named rosemary, may be a common household plant grown in many parts of the planet, Rosemary may be a rich source of antioxidants and anti-inflammatory compounds, which are thought to assist, boost the system and improve blood circulation.

Herbal medicines are popular as remedies for diseases by overwhelming majority of world's population. Medicinal plants are a source of great value everywhere the planet. Nature has bestowed on us a really rich botanical wealth and an outsized number of diverse sorts of plants grow in several parts of the country. There's considerable evidence that plant extracts have the potential to be developed into agents which will be used as preventative or treatment therapies for oral diseases. During this review, we've selected some medicinal plants in recent years that highlight a number of the most advances achieved within the identification of plants with anti-arthritic activity.

Correspondence to: Sindhu Sri M, Department of Pharmaceutical Analytical Chemistry, Jawaharlal Nehru Technological University, Hyderabad, India, E-mail: sindhu1190@gmail.com

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