

Research Communication

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A REVIEW ON THE PHARMACOLOGICAL ACTIVITIES OF *THUJA ORIENTALIS* L.

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Medicinal plants are the abode of natural compounds that are rich sources of various remedies and provide opportunities for new drug discoveries. One such medicinally valuable species is Thuja orientalis L. or Platycladus orientalis (L.) Franco, belonging to the gymnospermous family Cupressaceae. The present study is a comprehensive review on its various pharmacological properties, exhibiting antimicrobial effects against a wide range of bacteria and fungi, anti-inflammatory, antioxidant, anticarcinogenic, anthelmintic as well as shows hair-growth promoting effects, collected from the reports of several investigations conducted. This review emphasizes the significance of the species in the spectrum of modern medicine, and the need and scope of further clinical research that will lead to novel drug formulations.
