

## Antifungal activity of methanolic and ethanolic leaf extracts of medicinal plants

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### ABSTRACT

The following plants were screened for the study viz., *Ocimum sanctum* (Tulsi), *Withania somnifera* (Ashwagandha) and *Asparagus racemosus* (Shatavari) which were traditionally used in India to treat various diseases. In evaluating antioxidant property and phytochemical analysis, all three plants were screened for antifungal activity. It was evaluated using Well diffusion method. The extracts were tested against fungus *Aspergillus niger*. Inhibition of fungal growth was investigated using PDA well diffusion method. The contents of total flavonoid compounds in crude methanolic and ethanolic extracts obtained from *Ocimum sanctum*, *Withania somnifera* and *Asparagus racemosus* leaves.

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