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Abstract

The Antimicrobial Activities of Two Selected *Solanum nigrum* Varieties

Sivgami Srinivasan and Gayathri P

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Abstract

Plants have been used for centuries as remedy for human diseases because they contain components of therapeutic values. They are natural sources of antimicrobial agents primarily because of the large biodiversity of such organisms and the relatively large quantity of metabolites that can be extracted from them. In the present study, the antimicrobial activities of both black and red berry bearing leaves of *Solanum nigrum* were assessed by screening the antibacterial and antifungal activity. The result indicates that the aqueous, methanolic and petroleum ether extracts of both the varieties can serve as an effective source of antimicrobial activities..

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