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Solanumnigrumroots as an antibacterial agent

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Abstract:This study was carried out to evaluate the anti-bacterial activity of the ethanolic extract of *Solanumnigrum*roots tissues. The antibacterial activity was detected against *Staphylococcus aureus*, *Escherichia coli* and *Pseudomonas aeruginosa*. The study revealed that the maximum inhibition activity was against the Gram positive bacteria *Staphylococcus aureus* and the minimum inhibition was against the Gram negative bacteria *Pseudomonas aeruginosa*. The results suggest the root tissues extract of *S. nigrum* a potential antimicrobial agent.

Key Words: *Solanumnigrum*, antibacterial activity, roots tissues, *Staphylococcus aureus*, *Escherichia coli*, *Pseudomonas aeruginosa*.

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