

ABSTRACT

Organic solvent extracts of the stem bark of *Hagenia abyssinica* Bruce J.F. Gmel (Rosaceae) were screened for anthelmintic and antibacterial activity. The methanol and dichloromethane/methanol extracts exhibited anthelmintic activity when tested using *Panagrellus redivivus* model. Further, the stem bark methanol extract showed significant but weaker activity than levamisole against *Caenorhabditis elegans* species. The petroleum ether and the dichloromethane/methanol extracts exhibited significant antibacterial activity against *Staphylococcus aureus*, *Bacillus subtilis* and *Escherichia coli* at a concentration of 50 mg/ml, but no antifungal activity.