

Phytochemical and in vitro Antimicrobial Screening of Extract of Sunflower Chrysanthlum indicum

Authors : I. Ibrahim, A. Mann

Abstract : Phytochemical screening of crude Chrysanthlum Indicum revealed the presence of carbohydrates, flavonoids, saponins, tannins, alkanoids, steroidal nucleus and cardiac glycosides. The extract was evaluated against some pathogenic organisms by agar dilution method. The minimum inhibitory concentration and minimum bacteriocidal concentration (MBC) of the active extract of Chrysanthlum Indicum shows that its extract could be a potential source of antimicrobial agents.

Keywords : extract, phytochemicals, antimicrobial, antibacterial, Chrysanthlum indicum

Conference Title : ICSRD 2020 : International Conference on Scientific Research and Development

Conference Location : Chicago, United States

Conference Dates : December 12-13, 2020