عنوان فارسی مقاله:
سنجد فعالیت ضد میکروبی عصاره های گیاهی در برابر باکتری های بیماری زا

عنوان انگلیسی مقاله:
EVALUATING THE ANTIBACTERIAL ACTIVITY OF PLANT EXTRACTS AGAINST BACTERIAL PATHOGENS

توجه!
این فایل تنها قسمتی از ترجمه میباشد. برای تهیه مقاله ترجمه شده کامل با فرمت ورد (قابل ویرایش) همراه با نسخه انگلیسی مقاله، اینجا کلیک مایید.
CONCLUSIONS

The present investigation expresses that plants have great potential as antimicrobial compounds against microorganisms. Thus they can be used in the treatment of infectious diseases caused by pathogenic bacteria. Guava leaves inhibited the growth of *B. subtilis* to maximum extent. Garlic cloves inhibited the growth of *S. aureus* to greater extent. On the other hand lemon juice and leaves extract inhibited the growth of *P. aeruginosa* and *E. coli* respectively to high level. These data support the use of such plants based medicines in treatment of infectious diseases where access to commercial antibiotics is restricted. In conclusion plants extracts are active against human microbial pathogens thus emerging as potential sources of new antimicrobial compounds. Further in vivo studies are necessary. More importantly there is need for detailed scientific study of traditional medical practices to ensure that valuable therapeutic knowledge of plants is preserved and also to provide scientific evidence for their efficacy.