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| سنة البحث | مجلة النشر | الكلية | اسم الباحث | الهدف من النشر | موضوع البحث | رقم البحث |
| 2011 | The detection of foodborne bacteria on beef: The application of electronic nose | كلية التمريض | سعاد أحمد عبدالله حسين | In the present study, we aim to achieve the following : 1. To isolate , purify some foodborne pathogens namely salmonella sp., Staphylococcus aureus, Pseudomonas aeruginosa E.coli 0157:H7.2. To identify the mentioned isolates using the electronic nose technology .3 To develop an electronic nose method for the rapid detection of the previously mentioned pathogens in different beef samples Moreover , to find out the minimum concentration bacterial level that be detected by the e nose . 4. To compare and evaluate the efficiency and accuracy of the different detection methods: a. The conventional culture methods using the different culture media for the above mentioned isolates (routine) b. polymerase Chain Reaction technique ( PCR) (rapid).c. The electronic nose technique (rapi<br> | The detection of foodborne bacteria on beef: The application of electronic nose | CN-11-01 |