Research Article

Open Access  Research Article  PTZAID:OJB-1-105

The Antibiotic Resistance Patterns of Klebsiella pneumoniae Clinic Isolates: A Comprehensive Meta-Analysis

Published On: February 20, 2017 | Pages: 021 - 026

Author(s): Elmas Pnar Kahraman* and hsan Hakk Çiftci

Background/Purpose: Recently, Klebsiella pneumoniae has become a health care concern due to its production of extended-spectrum beta-lactamase (ESBL) and its resistance to carbapenem. ...

Open Access  Research Article  PTZAID:OJB-1-104

New Methods to Remove Rhizoplane Bacterial DNA of Banana

Published On: February 16, 2017 | Pages: 016 - 020

Author(s): Miaomiao Yin, Mingyue Wang, Hongming Tan and Lixiang Cao*

The aim of this study was to evaluate the effects of different surface sterilization protocols on retained rhizoplane bacterial DNA of banana. Viable rhizoplane bacteria and bacterial DNA copies of banana roots were treated with four sterilization agents: ...

Open Access  Research Article  PTZAID:OJB-1-101

Illumina Based Analysis of Bacterial and Fungal Flora in Foreguts and Hindguts of Crucian Carp (Carassius Aumtus) in Retail Markets

Published On: January 23, 2017 | Pages: 001 - 006

Author(s): Mingyue Wang, Miaomiao Yin, Hongming Tan, and Lixiang Cao*

The intestinal microbiota of fish are the major cause for spoilage. To elucidate the bacterial and fungal community of
guts, the bacterial and fungal taxa in foreguts and hindguts of crucian carp (Carassius aumtus) were analyzed by Illumina-based sequencing ...