

Table of Contents

Volume 6 Number 3

March 2016

Detection of <i>bla</i>NDM-1 and Genetic Relatedness in Clinical Isolates of <i>Escherichia coli</i> Producing Extended Spectrum β-Lactamase from Tertiary Care Centres in South India	
N. Narayanan, M. Suresh, J. P. Rajamma, M. K. P. Ramakrishnan.....	125
A New Evaluation Method for Antibiotic-Resistant Bacterial Groups in Environment	
K. Watanabe, N. Horinishi, K. Matsumoto, A. Tanaka, K. Yakushido.....	133
Incidence of Extended-Spectrum Beta-Lactamase-Producing <i>Klebsiella pneumoniae</i> among Patients and in the Environment of Hassan II Hospital, Settat, Morocco	
S. Natoubi, A. Barguigua, S. B. Zriouil, N. Baghdad, M. Timinouni, A. Hilali, S. Amghar, K. Zerouali.....	152
Low Efficiency of the Commonly Prescribed Drugs against <i>Klebsiella pneumoniae</i>, <i>Escherichia coli</i> and <i>Acinetobacter</i> Species as the Causative Agents of Blood Stream Infection in Malabo, Equatorial Guinea	
A. Shatalov, Y. Shilo, R. Nakhsh, D. Zhdanov.....	162
Polyfunctional T Cell and Neutralizing Antibody Responses to ACAM2000™ Smallpox Vaccine Immunization in Primary-Vaccinated Individuals	
S. Sukhumvittaya, S. Ampol, K. Pattanapanyasat, W. Kantakamalakul.....	169
Functional Characterization of CRISPR-Cas System in the Ethanologenic Bacterium <i>Zymomonas mobilis</i> ZM4	
G. Dong, M. X. He, H. Feng.....	178
Investigation of <i>Pseudomonas aeruginosa</i> Resistance Pattern against Antibiotics in Clinical Samples from Iranian Educational Hospital	
Z. Rostamzadeh, M. Mohammadian, A. Rostamzade.....	190
Review: Gram Negative Bacteria in Brewing	
P. Ashtavinayak, H. A. Elizabeth.....	195
Transcriptional Analysis of <i>Pseudomonas stutzeri</i> A1501 Associated with Host Rice	
K. M. Alam, T. Zhang, Y. L. Yan, W. Zhang, M. Lin, W. Lu.....	210
The Locus <i>PgaABCD</i> of <i>Acinetobacter junii</i> Putatively Responsible for Poly-β-(1, 6)-<i>N</i>-Acetylglucosamine Biosynthesis Might Be Related to Biofilm Formation: A Computational Analysis	
B. K. Tiwary, A. Kumar, R. K. Pathak, N. Pandey, K. K. Yadav, R. Chakraborty.....	222
A Study of the Microbial Community at the Interface between Granite Bedrock and Soil Using a Culture-Independent and Culture-Dependent Approach	
K. Olsson-Francis, V. K. Pearson, P. F. Schofield, A. Oliver, S. Summers.....	233