

TABLE OF CONTENTS

Volume 3, Number 2, April 2012

Polymorphism identification of carotenoid binding protein gene transcription in the silkworm, *Bombyx mori*

Y. S. Niu, F. F. Long, Y. H. Sima, S. Q. Xu.....107

The reports of lesions in kidney and intestine of apparently normal cultured silver carp (*Hypophthalmichthys molitrix*)

M. Jafarizadeh, R. Peyghan, B. Mohammadian.....115

In vitro propagation of *Aegle marmelos* (L.) corr., a medicinal plant through axillary bud multiplication

P. Puhan, S. P. Rath.....121

In vitro analysis of T cell responses induced by breast tumor cell lysate pulsed with autologous dendritic cells

N. Delirezh, S. M. Moazzeni, F. Shokri, M. A. Shokrgozar, M. Atri, H. Karbassian.....126

Preparation of a polyclonal antibody against immunogenic fragment of bovine intestinal peptide transporter I (bPepTI)

X. X. Zhao, X. Y. Lin, G. M. Liu, Z. H. Wang.....137

Production of iturin A through glass column reactor (GCR) from soybean curd residue (okara) by *Bacillus subtilis* RB14-CS under solid state fermentation (SSF)

A. W. Khan, U. S. Zohora, M. S. Rahman, M. Okanami, T. Ano.....143

Choice for host-specific high-adhesive *Lactobacillus* strains

X. Y. Lin, Z. H. Wang, Z. X. Niu, H. J. Liu, Y. Wang.....149

The nature of adhesion factors which lie on the surfaces of *Lactobacillus* adhering to cells

X. Y. Lin, Z. H. Wang, Z. X. Niu, J. Peng, Y. Wang.....153

Engineering catalytic efficiency of thermophilic lipase from *Geobacillus zalihae* by hydrophobic residue mutation near the catalytic pocket

R. A. Wahab, M. Basri, M. B. A. Rahman, R. N. Z. R. A. Rahman, A. B. Salleh, L. T. Chor.....158

The figure on the front cover is from the article published in Advances in Bioscience and Biotechnology, 2012, Vol. 3, No. 2, pp. 158-167 by Roswanira Abdul Wahab, *et al.*