

TABLE OF CONTENTS

Volume 5, Number 1, January 2012

3-Arylisothiazoloquinols as potent ligands for the benzodiazepine site of GABA_A receptors	
J. Nilsson, E. Ø. Nielsen, T. Liljefors, M. Nielsen, O. Sterner.....	1
Ca (II)-EDTA shows antimicrobial activity against periodontopathic bacteria	
T. Miura, K. Tanabe, M. Yoshinari.....	10
Methods of <i>N</i>-acetylated chitosan scaffolds and its <i>in vitro</i> biodegradation by lysozyme	
T. Han, N. Nwe, T. Furuike, S. Tokura, H. Tamura.....	15
Molecular interactions between anticancer drugs and iodinated contrast media: An <i>in vitro</i> spectroscopic study	
R. Ishii, H. Mori, K. Matsumura, N. Hongo, H. Kiyosue, S. Matsumoto, T. Yoshimi, S. Ujiie.....	24
Development of laser-based heart sound detection system	
J. Bai, G. Sileshi, G. Nordehn, S. Burns, L. Wittmers.....	34

The figure on the front cover is from the article published in Journal of Biomedical Science and Engineering, 2012, Vol. 5, No. 1, pp. 34-37 by Jing Bai, Girum Sileshi, Glenn Nordehn, Stanley Burns and Lorentz Wittmers.