

## TABLE OF CONTENTS

## Volume 1, Number 3, August 2010

<b>Mitochondrial comparative proteomic analysis of sterile line and its maintain line of purple cytoplasmic rice (<i>Oryza sativa</i>)</b>	
L. Wei, Z. J. Fei, X. Z. Wu, H. L. Dong, P. Zhou, J. H. Zhang.....	145
<b><i>In vitro</i> demonstration of interactions among zinc-binding domains of cellulose synthases in <i>Arabidopsis</i> and aspen</b>	
F. Y. Xu, C. P. Joshi.....	152
<b>Molecular differences in genotroph forms of common wheat (<i>Triticum aestivum</i> L.) and their initial cultivars</b>	
N. A. Vinichenko, E. D. Bogdanova, K. K. Makhmudova, S. S. Kirikovich, E. V. Levites.....	162
<b>A new form of <i>Miscanthus</i> (Chinese silver grass, <i>Miscanthus sinensis</i>—Andersson) as a promising source of cellulosic biomass</b>	
V. K. Shumny, S. G. Veprev, N. N. Nechiporenko, T. N. Goryachkovskaya, N. M. Slynko, N. A. Kolchanov, S. E. Peltek.....	167
<b>Determining the specific status of the Iberian sturgeons by means genetic analyses of old specimens</b>	
F. Robles, B. Cano-Roldán, C. R. Rejón, L. J. Martínez-González, M. J. Álvarez-Cubero, J. A. Lorente, J. A. R. Cantal, P. A. de Hoyos, J. C. Rus, M. C. Sánchez, M. D. S. Vallejo, M. R. Rejón, R. de la Herrán .....	171
<b>An <i>in vitro</i> infection model system to study proteins expressed during interaction of mycobacterium with murine macrophages</b>	
N. Singhal, P. Sharma, B. Kumar, U. Sengupta, K. Venkatesan, D. Bisht.....	180
<b>Structure and properties of bone-like-nanohydroxyapatite/gelatin/polyvinyl alcohol composites</b>	
F. Wang, E. Y. Guo, E. M. Song, P. Zhao, J. H. Liu.....	185
<b>The lability of behavior as a marker of comorbid depression and anxiety</b>	
I. N. Trofimova, W. Sulis.....	190
<b>Silica matrix doped with calcium and phosphate by sol-gel</b>	
L. C. Bandeira, K. J. Ciuffi, P. S. Calefi, E. J. Nassar.....	200
<b>Properties of crude laccase from <i>Trametes versicolor</i> produced by solid-substrate fermentation</b>	
I. Stoilova, A. Krastanov, V. Stanchev.....	208
<b>Molecular dynamics simulations of valinomycin interactions with potassium and sodium ions in water solvent</b>	
K. Kholmurodov, M. Abasheva, K. Yasuoka.....	216
<b>Development of acidophilus milk via selected probiotics &amp; prebiotics using artificial neural network</b>	
Z. Raftaniamiri, P. Khandelwal, B. R. Aruna.....	224
<b>Intra-renal and urinary RNA expression of podocyte-associated molecules in patients with IgA nephropathy</b>	
G. Wang, B. C. Kwan, F. M.-M. Lai, P. C.-L. Choi, K.-M. Chow, P. K.-T. Li, C.-C. Szeto.....	232
<b>Photobiodegradation of halogenated aromatic pollutants</b>	
K. Mutharasaiah, V. Govindareddy, C. Karigar.....	238