

# ANNOUNCEMENT

## *Highlighted Papers 2014 selected by Editor-in-Chief*

### **Biological and Pharmaceutical Bulletin**

The following eleven articles were selected by Editor-in-Chief  
among articles published in the year 2014.

**A Novel Inhibitor of I-kappaB Kinase Beta Ameliorates Experimental Arthritis through Downregulation of Proinflammatory Cytokines in Arthritic Joints**

S. Tanaka, T. Toki, M. Yokoyama, H. Shimizu, T. Yamasaki, Y. Yoneda, F. Muro, T. Yasukochi, S. Iimura, and K. Morishita . . . . . Vol. 37, No. 1, 87–95

**Components of Foods Inhibit a Drug Exporter, Human Multidrug and Toxin Extrusion Transporter 1**

T. Kawasaki, H. Ito, and H. Omote . . . . . Vol. 37, No. 2, 292–297

**Pharmacological Evidence Showing Significant Roles for Potassium Channels and CYP Epoxygenase Metabolites in the Relaxant Effects of Docosahexaenoic Acid on the Rat Aorta Contracted with U46619**

K. Sato, D. Chino, N. Nishioka, K. Kanai, M. Aoki, K. Obara, S. Miyauchi, and Y. Tanaka . . . . . Vol. 37, No. 3, 394–403

**Liver Suction-Mediated Transfection in Mice Using a Pressure-Controlled Computer System**

K. Shimizu, G. Zhang, S. Kawakami, Y. Taniguchi, K. Hayashi, M. Hashida, and S. Konishi . . . . . Vol. 37, No. 4, 569–575

**Meta-analysis of the Risk of Upper Gastrointestinal Hemorrhage with Combination Therapy of Selective Serotonin Reuptake Inhibitors and Non-steroidal Anti-inflammatory Drugs**

Y. Oka, K. Okamoto, N. Kawashita, Y. Shirakuni, and T. Takagi . . . . . Vol. 37, No. 6, 947–953

**Hyper-O-GlcNAcylation Inhibits the Induction of Heat Shock Protein 70 (Hsp 70) by Sodium Arsenite in HeLa Cells**

Y. Miura, T. Sato, Y. Sakurai, R. Sakai, W. Hiraoka, and T. Endo. . . . . Vol. 37, No. 8, 1308–1314

**Blockade of HERG Human K<sup>+</sup> Channels by the Antidepressant Drug Paroxetine**

S. H. Lee, M. J. Sung, H. M. Lee, D. Chu, S. J. Hahn, S.-H. Jo, H. Choe, and B. H. Choi . . . . . Vol. 37, No. 9, 1495–1504

**Stable Expression and Characterization of Monomeric and Dimeric Recombinant Hybrid-IgG/IgA Immunoglobulins Specific for Shiga Toxin**

K. Iwata, K. Kurohane, K. Nakanishi, M. Miyake, and Y. Imai . . . . . Vol. 37, No. 9, 1510–1515

**Histochemical Imaging of Alkaline Phosphatase Using a Novel Fluorescent Substrate**

T. Takahashi, T. Otsubo, K. Ikeda, A. Minami, and T. Suzuki . . . . . Vol. 37, No. 10, 1668–1673

**Berberine Up-Regulates Hepatic Low-Density Lipoprotein Receptor through Ras-Independent but AMP-Activated Protein Kinase-Dependent Raf-1 Activation**

Z. Li, J.-D. Jiang, and W.-J. Kong . . . . . Vol. 37, No. 11, 1766–1775

**Lipopolysaccharide Reciprocally Alters the Stromal Cell-Regulated Positive and Negative Balance between Myelopoiesis and B Lymphopoiesis in C57BL/6 Mice**

M. Taki, I. Tsuboi, T. Harada, M. Naito, H. Hara, T. Inoue, and S. Aizawa . . . . . Vol. 37, No. 12, 1872–1881