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

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 Epoxigenase Metabolites in the Relaxant Effects of Docosahexaenoic Acid on the Rat Aorta Contracted with U46619

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

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+ Channels by the Antidepressant Drug Paroxetine

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

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

December, 2014        Editor-in-Chief        Ken-ichi Hosoya