

CONTENTS

Current Perspectives

Therapeutic Potential of Human Adipose-Derived Stem Cells in Neurological Disorders	Keun-A Chang, Jun-Ho Lee, and Yoo-Hun Suh	293
History of the G Protein-Coupled Receptor (GPCR) Assays From Traditional to a State-of-the-Art Biosensor Assay	Kanako Miyano, Yuka Sudo, Akinobu Yokoyama, Kazue Hisaoka-Nakashima, Norimitsu Morioka, Minoru Takebayashi, Yoshihiro Nakata, Yoshikazu Higami, and Yasuhito Uezono	302

Critical Reviews

Behavioral Phenotypes for Negative Symptoms in Animal Models of Schizophrenia	Yoshiaki Miyamoto and Atsumi Nitta	310
Serotonin 2C Receptor as a Superhero: Diversities and Talents in the RNA Universe for Editing, Variant, Small RNA and Other Expected Functional RNAs	Michihisa Tohda	321

Full Papers

Optimal Dose-Setting Study of Curcumin for Improvement of Left Ventricular Systolic Function After Myocardial Infarction in Rats	Yoichi Sunagawa, Shogo Sono, Yasufumi Katanasaka, Masafumi Funamoto, Sae Hirano, Yusuke Miyazaki, Yuya Hojo, Hidetoshi Suzuki, Eriko Morimoto, Akira Marui, Ryuzo Sakata, Morio Ueno, Hideaki Kakeya, Hiromichi Wada, Koji Hasegawa, and Tatsuya Morimoto	329
Oleic Acid Stimulates Glucose Uptake Into Adipocytes by Enhancing Insulin Receptor Signaling	Ayako Tsuchiya, Hisao Nagaya, Takeshi Kanno, and Tomoyuki Nishizaki	337
Curcumin Ameliorates Renal Fibrosis by Inhibiting Local Fibroblast Proliferation and Extracellular Matrix Deposition	Xiangjun Zhou, Jie Zhang, Changgeng Xu, and Wei Wang	344
Effects of Propofol on Electrocardiogram Measures in Mice	Tomohiro Shintaku, Takayoshi Ohba, Hidetoshi Niwa, Tetsuya Kushikata, Kazuyoshi Hirota, Kyoichi Ono, Yasushi Matsuzaki, Tadaatsu Imaizumi, Kenji Kuwasako, Daisuke Sawamura, and Manabu Murakami	351
The Water-Extracted <i>Ampelopsis brevipedunculata</i> Downregulates IL-1 β , CCL5, and COX-2 Expression via Inhibition of PKC-Mediated JNK/NF- κ B Signaling Pathways in Human Monocytic Cells	Minh Quan Le, Man Sub Kim, Yong Seok Song, Whoa Nyoung Noh, Se Chul Chun, and Do Young Yoon	359
Effects of General Anesthesia with Propofol on Thalamocortical Sensory Processing in Rats	Yi Zhang, Zhaoduan Li, Hui Dong, and Tian Yu	370

Reviewer List

Contents to Volume 126

Index to Volume 126