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MINIREVIEWS

The Common lncRNAs of Neuroinflammation-Related Diseases

Meixing Zeng, Ting Zhang, Yan Lin, Yongluan Lin, and Zhuomin Wu

113

Ferroptosis, Acyl Starvation, and Breast Cancer

Rafał Bobiński, Mieczysław Dutka, Monika Pizon, Wioletta Waksmajska, and Anna Pielesz

132

ARTICLES

▣ Valproic Acid-Induced Upregulation of Multidrug Efflux Transporter ABCG2/BCRP via PPAR α -Dependent Mechanism in Human Brain Endothelial Cells

Samiksha Kukal, Shivangi Bora, Neha Kanojia, Pooja Singh, Priyanka Rani Paul, Chitra Rawat, Shakti Sagar, Naveen Kumar Bhatraju, Gurpreet Kaur Grewal, Anju Singh, Shrikant Kukreti, Kapaettu Satyamoorthy, and Ritushree Kukreti

145

▣ Cisplatin Toxicity Is Mediated by Direct Binding to Toll-Like Receptor 4 through a Mechanism That Is Distinct from Metal Allergens

Ivan K. Domingo, Jody Groenendyk, Marek Michalak, and Amit P. Bhavsar

158

▣ The Glycosylated N-Terminal Domain of MUC1 Is Involved in Chemoresistance by Modulating Drug Permeation Across the Plasma Membrane

Kaori Miyazaki, Hisanao Kishimoto, Hanai Kobayashi, Ayaka Suzuki, Kei Higuchi, Yoshiyuki Shirasaka, and Katsuhisa Inoue

166

▣ Mutual Cooperativity of Three Allosteric Sites on the Dopamine D1 Receptor

Xushan Wang, Erik J. Hembre, Paul J. Goldsmith, James P. Beck, Kjell A. Svensson, Francis S. Willard, and Robert F. Bruns

176

▣ Gait Abnormalities and Aberrant D2 Receptor Expression and Signaling in Mice Carrying the Human Pathogenic Mutation *DRD2*^{I212F}

Dayana Rodriguez-Contreras, Sheng Gong, Joseph J. Lebowitz, Lev M. Fedorov, Naeem Asad, Timothy M. Dore, Tamara J. Phillips, Christopher P. Ford, John T. Williams, and Kim A. Neve

188

▣ Supplemental material is available online at <http://molpharm.aspetjournals.org>.

About the cover: TLR4 is activated by LPS, nickel and cisplatin by distinct mechanisms. See the article by Domingo et al. (dx.doi.org/10.1124/molpharm.122.000595).