Contents

Original Article
Signal Detection of Adverse Drug Reactions through LASSO Logistic Regression Using an Electronic Health Records Database: A Case-Control Study ........................................ Hiroshi HAYASHI, et al. ........ 51

The Safety Profiles of Biological Drugs for Rheumatoid Arthritis .......................................................... Tetsu KOBAYASHI, et al. ........ 63

Review Article
WHO Programme for International Drug Monitoring - Activities of Safety and Vigilance: Medicines in WHO .......................................................... Daisuke TANAKA ........ 77

List of Pharmacovigilance Specialists certified by Japanese Society for Pharmacoepidemiology .............................................................. 13E

Announcement
Pharmacoepidemiology Seminar organized by the Union of Japanese Scientists and Engineers (JUSE) ......................................................... 14E