# CONGENITAL ANOMALIES

Volume 42 · Number 4 · December 2002

### **CONTENTS**

### **Review Article**

297 Antiandrogenic effects of dibutyl phthalate and its metabolite, monobutyl phthalate, in rats Makoto Ema

### **Original Articles**

Suspected involvement of the X chromosome in placental mesenchymal dysplasia Masayoshi Arizawa and Masahiro Nakayama

318 Integration of a transposon into the *Gli3* gene in the *Pdn* mouse Etsuko Ueta, Eiji Nanba, and Ichiro Naruse

#### **Short Communications**

An experimental model using guinea pigs to reduce accumulated dioxins in the body Kenichi Sakurai, Emiko Todaka, Yoshifumi Suzuki, and Chisato Mori

327 Observation of X-Y chromosomal configuration in spermatocytes of infertile PD strain male rats Hitoshi Hojo, Hiroaki Aoyama, and Shoji Teramoto

# Contents of Volume 42, 2002

331 Contents

# Index to Volume 42, 2002

334 Reviewers

335 Subjects

338 Authors

# **Society News**

339 Notice to Authors

341 Activities and Announcemen