

CONGENITAL ANOMALIES

Volume 41 · Number 2 · June 2001

CONTENTS

Mini Review

- 89 **Phenotypic differences in the brains and limbs of mutant mice caused by differences of *Gli3* gene expression levels**
Ichiro Naruse, Hiromi Keino, Yasukazu Yamada, Shigeo Masaki, and Chi-chung Hui

Original Articles

- 95 **Vascular endothelial growth factor in edematous mouse embryos induced by retinoic acid *in utero***
Yoshiko Yasuda, Yoshihiko Fujita, Koichi Ueda, Takuya Matsuo, Mie Onozaki, Michiko K Sakamoto, and Hiroyoshi Konishi
- 106 **Roles of progesterone on suppression of uterine decidualization and implantation failure induced by triphenyltin chloride in rats**
Makoto Ema and Emiko Miyawaki
- 112 **Induction of cleft palate in aniline hydrochloride-treated rats: Possible effect of maternal methemoglobinemic hypoxia**
Kiyoshi Matsumoto, Nobuyuki Seki, Katsuhiko Fukuta, and Yojiro Ooshima
- 118 **Cardiovascular malformations associated with maternal hypoxia due to methemoglobinemia in aniline hydrochloride-treated rats**
Kiyoshi Matsumoto, Shiori Matsumoto, Katsuhiko Fukuta, and Yojiro Ooshima

Commentary

- 124 **Primary prevention of congenital abnormalities**
Andrew E. Czeizel

Society News

- 126 **Notice to Authors**
- 128 **Activities and Announcement**