

CONGENITAL ANOMALIES

Volume 49 · Number 4 · December 2009

CONTENTS

Review Article

- 247 Disappearance of gender-related difference in the toxicity of benzotriazole ultraviolet absorber in juvenile rats
Mutsuko Hirata-Koizumi, Takashi Matsuyama, Toshio Imai, Akihiko Hirose, Eiichi Kamata, and Makoto Ema

Original Articles

- 253 Role of interleukin-15 in the development of mouse olfactory nerve
Tsuyoshi Umehara, Jun Udagawa, Kaoru Takamura, Mitsuhiro Kimura, Ryotaro Ishimitsu, Hiroshi Kiyono, Hideyuki Kawauchi, and Hiroki Otani
- 258 Central nervous system congenital anomalies: A prospective neurosurgical observational study from Nigeria
Amos Olufemi Adeleye and Kayode Gabriel Olowookere
- 262 *Syndactyl lethality*: New mutation with multiple malformations occurring in Sprague Dawley rats
Sakiko Fujii, Kaoru Yabe, Yuki Kimura, Yukie Ito, Masumi Rokukawa, Masatoshi Furukawa, Kouta Ito, Masao Matsuura, and Masao Kiguchi

Short Communication

- 269 Early embryonic losses in mice induced by diethylstilbestrol
Tetsuji Nagao and Shinsuke Yoshimura

Case Reports

- 274 Cytomegalovirus-associated acute hydramnios treated by amniocentesis and maternal indomethacin
Nobuhiro Suzumori, Yukio Hattori, Saori Kaneko, Yoshikatsu Suzuki, and Mayumi Sugiura-Ogasawara
- 276 Cervical infection secondary to pyriform sinus fistula of branchial origin
J. Madana, Deeke Yolmo, S. Gopalakrishnan, and Sunil Kumar Saxena

Letters to the Editor

- 279 Congenital perineal hernia in a fetus with X monosomy
Sebastiano Bianca, Giovanni Bartoloni, Barbara Barrano, Gustavo Boemi, Chiara Barone, Antonella Cataliotti, Lara Indaco, and Giuseppe Ettore
- 280 Tripedus: A form of rachipagus twinning
Rizwan Ahmad Khan, Shagufta Wahab, and Imran Ghani

Index to Volume 49, 2009

- 283 Authors
285 Subjects
287 Reviewers
Contents

Japanese Teratology Society 49th Annual Meeting, June 25–27, 2009

- Program
A1 Abstracts

Society News

- J5 Announcement