

# ENVIRONMENTAL TOXICOLOGY



**In Utero and Lactational Exposure to PCB 118 and PCB 153 Alter Ovarian Follicular Dynamics and GnRH-Induced Luteinizing Hormone Secretion in Female Lambs**

623

*Marianne Kraugerud, Mona Aleksandersen, Jens Randel Nyengaard, Gunn C. Østby, Arno C. Gutleb, Ellen Dahl, Vidar Berg, Wenche Farstad, Tore Schweder, Janneche U. Skaare, and Erik Ropstad*

*Published online 22 February 2011*

**Physiological, Anatomical, Biochemical, and Cytogenetic Effects of Thiamethoxam Treatment on *Allium cepa* (Amaryllidaceae) L.**

635

*Kültiğin Çavuşoğlu, Emine Yalçın, Zafer Türkmen, Kürşad Yapar, and Saffet Sağır*

*Published online 3 March 2011*

**Effects of Bioreactive Acrolein from Automotive Exhaust Gases on Human Cells *In Vitro***

644

*Morana Jaganjac, Iva Ozana Prah, Ana Cipak, Marina Cindric, Lidija Mrakovic, Franz Tatzber, Petar Ilincic, Vinko Rukavina, Branka Spehar, Jelena Parlov Vukovic, Sanda Telen, Koji Uchida, Zoran Lulic, and Neven Zarkovic*

*Published online 3 March 2011*

**Necrosis and Apoptosis of Renal Tubular Epithelial Cells in Rats Exposed to 3-Methyl-4-Nitrophenol**

653

*Zhuo Yue, Rui-Ping She, Hui-Hui Bao, Jijing Tian, Pin Yu, Jinfeng Zhu, Lingling Chang, Ye Ding, and Quan Sun*

*Published online 3 March 2011*

**Perinatal Exposure to Low Doses of Tributyltin Chloride Advances Puberty and Affects Patterns of Estrous Cyclicity in Female Mice**

662

*Jiliang Si, Xiaoying Han, Fengmei Zhang, Quanbin Xin, Lihong An, Guozhen Li, and Chen Li*

*Published online 24 February 2012*