

Editorial:

CUTTING-EDGE TOPICS IN TOXICOLOGY

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The EXCLI Journal is dedicated to maintaining an interdisciplinary view of science and technology. Although our area of interest is much broader than that of our partner journal *Archives of Toxicology*, we nevertheless aim to provide our readers with an overview of the most recent developments in the field of toxicology. For this purpose, we include in this month's issue summary tables with short overviews of some of the most recognized articles in toxicology. Current cutting-edge topics with the most cited articles include oxidative stress research (Cederbaum et al., 2009; Cervinková et al., 2009; Dewa et al., 2009; Grotto et al., 2009a; Han et al., 2009; Helal and Helal, 2009), metal toxicity (Beyersmann and Hartwig, 2008; Di Giusto et al., 2009; Glahn et al., 2009; Grotto et al., 2009b; Hengstler et al., 2003; Juárez-Reyes et al., 2009), hepatotoxicity (Arafa 2009; Barlas and Aydoğan, 2009; Cederbaum et al., 2009; Cervinková et al., 2009; Dewa et al., 2009; Gebhardt et al., 2003), carcinogenesis (Decker et al., 2009; Finkenwirth et al., 2009; Hartmann et al., 2009; Hengstler et al., 2009a-c), apoptosis research (Han et al., 2009; Ito et al., 2009; Liao et al., 2009; Moon et al., 2009; Murrell and Gibson, 2009; Periyakaruppan et al., 2009), neurotoxicology as well as developmental neurotoxicology (Davidson et al., 2009; Frimat et al., 2010; Gradinaru et al., 2009; Hardelauf et al., 2011; Juárez-Reyes et al., 2009; Murrell and Gibson, 2009), and regulatory toxicology (Ahuja et al., 2009; Bolt et al., 2005, 2009; Calabrese 2009a, b; Gundert-Remy et al., 2009).

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