

Reviews on cutting-edge topics in toxicology

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Since some years, our journal initiated a series of review articles on cutting-edge topics in the field of toxicology. Ten of the most cited and downloaded articles are summarized in Table 1. The focus of the articles published in 2012 is oxidative stress, toxicity of zinc, amphetamines, pyrethroid insecticides, cisplatin and nanomaterials. Moreover, the role of estrogen receptors in human disease and alternative methods for skin sensitization have been covered. A key feature of our review articles is that our authors are not limited by strict word counts. Comprehensive manuscripts that cover an entire research field are encouraged. We hope that this type of review is of particular interest to our readers and we are looking forward to further contributions.

Table 1 Ten most cited review articles published in the Archives of Toxicology in 2012

Focus of the review	References
Plant-derived antioxidants	Gulcin (2012)
Zinc and human health	Chasapis et al. (2012)
Toxicity of amphetamines	Carvalho et al. (2012)
Oxidative stress in apoptosis	Matés et al. (2012)
Pyrethroid insecticide neurotoxicity	Soderlund et al. (2012)
Estrogen receptors in human disease	Burns et al. (2012)
Toxicity of magnetic nanoparticles	Kim et al. (2012)
Cisplatin-induced nephrotoxicity	dos Santos et al. (2012)
Toxicokinetics of nanomaterials	Landsiedel et al. (2012)
Non-animal methods for skin sensitization	Mehling et al. (2012)

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