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New Trends in Genotoxicity Testing of Herbal Medicinal Plants

Hala M. Abdelmigid

Additional information is available at the end of the chapter

<http://dx.doi.org/10.5772/54858>

Retraction to: Abdelmigid HM. New trends in genotoxicity testing of herbal medicinal plants. In: Gowder S, editor. New Insights into Toxicity and Drug Testing. Rijeka: InTech; 2013. pp. 89–120. DOI: 10.5772/54858

The publisher is retracting and removing the above book chapter following a reader's report of significant overlap of text between the chapter and an article previously published in the Journal of Ethnopharmacology [1].

Subsequent investigation of the reader's allegations has confirmed the overlap, as well as uncovered additional instances of significant overlap of text between the chapter and other previously published articles [2-6]. All sources of text were cited in the chapter, but there was no adequate indication that the text was taken verbatim from those sources, nor were the necessary copyright permissions obtained for inclusion of the copied paragraphs. Even though the author of the chapter had no malicious intentions, this inevitably forms a basis for retraction and removal according to current publishing ethics conventions.

References

- [1] Ouedraogo M, et al. Review of current and "omics" methods for assessing the toxicity (genotoxicity, teratogenicity and nephrotoxicity) of herbal medicines and mushrooms. *Journal of Ethnopharmacology*. 2012;140(3):492-512. DOI: 10.1016/j.jep.2012.01.059
- [2] Jordan SA, Cunningham DG, Marles RJ. Assessment of herbal medicine products: challenges, and opportunities to increase the knowledge base for safety assessment. *Toxicology and Applied Pharmacology*. 2010;243(2):198-216. DOI: 10.1016/j.taap.2009.12.005
- [3] Maluszynska J, Juchimiuk J. Plant genotoxicity: a molecular cytogenetic approach in plant bioassays. *Archives of Industrial Hygiene and Toxicology*. 2005;56(2):177-184.
- [4] EFSA Scientific Committee. Scientific opinion on genotoxicity testing strategies applicable to food and feed safety assessment. *EFSA Journal*. 2011;9(9):2379. DOI: 10.2903/j.efsa.2011.2379
- [5] Merlot C. Computational toxicology—a tool for early safety evaluation. *Drug Discovery Today*. 2010;15(1-2):16-22. DOI: 10.1016/j.drudis.2009.09.010
- [6] Woolard PM, et al. The application of next-generation sequencing technologies to drug discovery and development. *Drug Discovery Today*. 2011;16(11-12):512-519. DOI: 10.1016/j.drudis.2011.03.006