EDITORIAL

Natural Products as a Fight against Toxicants and Diseases

The discovery of natural products for the treatment of toxicants and diseases incorporates work on medicinal products from natural sources as a starting point for the creation of medications for these diseases and their caused injuries. This thematic issue includes 7 articles [1-7] focusing on the importance of medicinal plants against toxicants and parasites. Five articles are original work, and two articles are review articles.

Albashier et al. [3] open the issue by assessing the effects of Moringa leaf extract on rat testicular damage induced by lead acetate. Also, Thagfan et al. [4] investigate the protective role of Morus nigra leaf extracts against Eimeria papillata infection. In addition, Ebaid et al. [5] examine the impact of curcumin loaded in silver nanoparticles against carbon tetrachloride-induced hepatic injury. Moreover, Samadder et al. [6] evaluate the protective role of chlorophyllin in controlling genotoxicity, glucose imbalance, and associated cytochrome c mediated mitochondrial signaling dysfunction against food-additive-induced genotoxicity, diabetic state, and its complexities in mice model in vivo. Finally, Roy et al. [7] prepare metronidazole (MTZ) topical bigel for the effective delivery of MTZ and study the effect of used variables as per statistical design.


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REFERENCES


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