

12. Ashraf R1, Aamir K, Shaikh AR, Ahmed T. Effects of garlic on dyslipidemia in patients with type 2 diabetes mellitus. *J Ayub Med Coll Abbottabad* 2005;17:60-4.
13. Pittler MH, Ernst E. Clinical effectiveness of garlic (*Allium sativum*). *Mol Nutr Food Res* 2007;51:1382-5.
14. Nwokocha CR, Ozolua RI, Owu DU, Nwokocha MI, Ugwu AC. Antihypertensive properties of *Allium sativum* (garlic) on normotensive and two kidney one clip hypertensive rats. *Niger J Physiol Sci* 2011;26:213-8.
15. Obioha UE, Suru SM, Ola-Mudathir KF, Faremi TY. Hepatoprotective potentials of onion and garlic extracts on cadmium-induced oxidative damage in rats. *Biol Trace Elem Res* 2009;129:143-56.
16. Haleagrahara N, Jackie T, Chakravarthi S, Rao M, Kulur A. Protective effect of *Etilingera elatior* (torch ginger) extract on lead acetate-induced hepatotoxicity in rats. *J Toxicol Sci* 2010;35:663-71.
17. Okoko T. *In vitro* antioxidant and free radical scavenging activities of *Garcinia kola* seeds. *Food Chem Toxicol* 2009;47:2620-3.
18. Iwu MM, Igboko OA, Onwuchekwa UA, Okunji CO. Evaluation of the antihepatotoxic activity of the biflavonoids of *Garcinia kola* seed. *J Ethnopharmacol* 1987;21:127-38.
19. Monago CC, Akhidue V. Estimation of tannin, saponin, oxalate, cyanogenic and cardiac glycosides in *Garcinia kola*. *J Appl Sci Environ Manage* 2002;6:22-5.
20. Nwokocha CR, Ejebe DE, Nwangwa EK, Ekene N, Akonoghre R, Ukwu J. The Effects of Bitter Kola Supplemented Diet on Hepatotoxicity of Mercury in Wistar Rats. *J Appl Sci Environ Manage* 2010;14:89-95.
21. Shi J, Le Maguer M. Lycopene in tomatoes: Chemical and physical properties affected by food processing. *Crit Rev Food Sci Nutr* 2000;40:1-42.
22. Sandhu JS, Krasnyanski SF, Domier LL, Korban SS, Osadjan MD, Buetow DE. Oral immunization of mice with transgenic tomato fruit expressing respiratory syncytial virus-F protein induces a systemic immune response. *Transgenic Res* 2000;9:127-35.
23. Scheller HV, Huang B, Hatch E, Goldsbrough PB. Phytochelatin synthesis and glutathione levels in response to heavy metals in tomato cells. *Plant Physiol* 1987;85:1031-5.
24. Tito A, Carola A, Bimonte M, Barbulova A, Arciello S, de Laurentis F, *et al.* Tomato stem cell extract, containing antioxidant compounds and metal chelating factors, protects skin cells from heavy metal-induced damages. *Int J Cosmet Sci* 2011;33:543-52.
25. Nwokocha CR, Owu DU, Ufearo C, Edidjana E, Nwogbo N, Ekpo U. Estimation Of Absorbed Cadmium In Tissues Of Male And Female Albino Rats Through Different Routes Of Administration. *Niger J Physiol Sci* 2011;26:97-101.
26. Rigouin C, Nylin E, Cogswell AA, Schaumlöffel D, Dobritsch D, Williams DL. Towards An Understanding of the Function of the Phytochelatin Synthase of *Schistosoma mansoni*. *PLoS Negl Trop Dis* 2013;7:e2037.
27. Ou CC, Tsao SM, Lin MC, Yin MC. Protective action on human LDL against oxidation and glycation by four organosulfur compounds derived from garlic. *Lipids* 2003;38:219-24.
28. Shao HB, Chu LY, Shao MA, Jaleel CA, Mi HM. Higher plant antioxidants and redox signaling under environmental stresses. *C R Biol* 2008;331:433-41.
29. Shafiee M, Carbonneau MA, d'Huart JB, Descomps B, Léger CL. Synergistic antioxidative properties of phenolics from natural origin toward low-density lipoproteins depend on the oxidation system. *J Med Food* 2002;5:69-78.
30. Szarka A, Tomasskovics B, Bánhegyi G. The Ascorbate-glutathione- α -tocopherol Triad in Abiotic Stress Response. *Int J Mol Sci* 2012;13:4458-83.
31. Nwokocha CR, Younger-Coleman N, Owu DU, Asemota HN, Iwuala MO, Aimé Lay-Ekuakille. Analysis of Time of Measurement and Modes of Administration of Some Medicinal Plants Additives on Mercury Accumulation in the Liver. *Int J Meas Technol Instrum Eng* 2013;3:60-70.

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