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Amany A. Thabet, Fadia S. Youssef, Mohamed El-Shazly, Hesham A. El-Beshbishy, Abdel Nasser B. Singab

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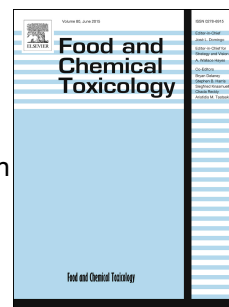
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Validation of the Antihyperglycaemic and Hepatoprotective Activity of the Flavonoid Rich Fraction of *Brachychiton rupestris* Using *in Vivo* experimental Models and Molecular Modelling

Amany A. Thabet^a, Fadia S. Youssef^{a,*}, Mohamed El-Shazly^{a,b}, Hesham A. El-Beshbishy^{c,d}, Abdel Nasser B. Singab^{a,*}

^a Faculty of Pharmacy, Department of Pharmacognosy, Ain Shams University, 11566-Abbassia, Cairo, Egypt

^b Department of Pharmaceutical Biology, Faculty of Pharmacy and Biotechnology, German University in Cairo, Cairo 11432, Egypt

^c Medical Laboratory Sciences Department, Fakeeh College for Medical Sciences, Jeddah, Saudi Arabia

^d Biochemistry Department, Faculty of Pharmacy, Al-Azhar University, Cairo, Egypt

*Corresponding authors:

Abdel Nasser B. Singab; E-mail: dean@pharma.asu.edu.eg; Tel: +2 02 2405 1120; Fax: +2 02 2405 1107

Fadia S. Youssef; E-mail: fadiayoussef@pharma.asu.edu.eg; Tel: +201222347362; Fax: +2 02 2405 1107

Abbreviations¹

¹
ALT, Alanine aminotransferase; AST, Aspartate aminotransferase; ATP, Adenosine triphosphate; *B*, *Brachychiton*; BRE, Ethyl acetate fraction of *B. rupestris* leaves; BRT, Total extract of *B. rupestris* leaves; CAT, Catalase; CCl₄, Carbon tetrachloride; GLB, Glibenclamide; HAG, Human α -glucosidase; HPA, Human pancreatic α -amylase; LPOs, Lipid peroxides; μ M, Micromolar; *P*, Probability; pH, Hydrogen ion concentration; *S*, *Sterculia*; SOD, Superoxide dismutase; STZ, Streptozotocin; TAS, Total antioxidant status

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