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Abbreviations:

1,8-DHAQ: 1,8-dihydroxyanthraquinone; 2-AF: 2-aminofluorene; 4-NO: 4-nitro-O-phenylenediamine ; ALB: albumin; ALP: alkalinephosphatase; ALT: alanine aminotransferase; AST: aspartate aminotransferase; BG: blood glucose; BUN: urea nitrogen; bw: body weight; CHOL: cholesterol; CRE: creatinine; DNJ: 1-Deoxynojirimycin; FDA: United States Food and Drug Administration; GLP: Good Laboratory Practice; GSH: glutathione; GST: glutathione transferase; HG: hemoglobin; LD₅₀: median lethal dose; MLE: mulberry leaf extract; MMC: mitomycin C; NaN₃: sodium azide; NOAEL: no-observable-adverse-effect level; PCE: polychromatic erythrocytes; PLT: platelet count; RBC: red blood cells; TG: triglycerides; TPROT: total proteins; WBC: white blood cells

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