Supporting Information to:

Antioxidant, Antimalarial and Antimicrobial Activities of Tannin-Rich Fractions, Ellagitannins and Phenolic Acids from Punica granatum

Muntha K. Reddy¹
Sashi K. Gupta¹
Melissa R. Jacob²
Shabana I. Khan²
Daneel Ferreira¹,²

Affiliation
¹ Department of Pharmacognosy, School of Pharmacy, University, The University of Mississippi, MS, USA
² National Center for Natural Products Research, Research Institute of Pharmaceutical Sciences, School of Pharmacy, University, The University of Mississippi, MS, USA

Correspondence
Dr. D. Ferreira
Department of Pharmacognosy and National Center for Natural Products Research
Research Institute of Pharmaceutical Sciences
School of Pharmacy
The University of Mississippi
University
MS 38677
USA
Phone: +1-662-915-7026
Fax: +1-662-915-6975
E-mail: dferreir@olemiss.edu
Fig. 1S Effect of TPT on ROS inhibitory activity.
Fig. 2S Effects of XAD-EtOAc, XAD-BuOH, XAD-H2O, XAD-PJ, ellagic acid (1), gallagic acid (2), punicalins (3), and punicalagins (4) on ROS inhibitory activity. All sample solutions were made as µg/mL concentrations. The antioxidant dose dependent effect was measured by plotting graphs (concentration of test solutions vs. production of DCF).