

Title of Article: Antioxidant phenolics from *Broussonetiapapyrifera* fruits

Authors: Zhou, Xiao-Jiang , Mei, Ren-Qiang , Zhang, Li , Lu, Qing , Zhao, Jun , **Adebayo, Abiodun Humphrey** and Cheng, Yong-Xian

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Abstract

Fractionation of the EtOH extract from the fruits of *Broussonetia papyrifera* led to the isolation of 15 phenolic compounds (**1–15**). Their structures were identified using spectroscopic methods. Among these compounds, **1** and **2** are new and **3–15** were isolated from this plant for the first time. Antioxidant activities of compounds **2–15** against H₂O₂-induced injury in SY5Y cells and 1,1-diphenyl-2-picrylhydrazyl radical scavenging activities were evaluated