



SDI Review Form 1.6

Journal Name:	Asian Journal of Chemical Sciences
Manuscript Number:	Ms_AJOCS_38036
Title of the Manuscript:	Free Radical Scavenging Activity of Jatropha curcas Leaves, Phytochemical And Antibacterial Analysis of its Butanol Fraction
Type of the Article	Original Research Article

General guideline for Peer Review process:

This journal's peer review policy states that **NO** manuscript should be rejected only on the basis of '**lack of Novelty**', provided the manuscript is scientifically robust and technically sound. To know the complete guideline for Peer Review process, reviewers are requested to visit this link:

(<http://www.sciencedomain.org/page.php?id=sdi-general-editorial-policy#Peer-Review-Guideline>)

PART 1: Review Comments

	Reviewer's comment	Author's comment (if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
Compulsory REVISION comments	The use of DPPH only, cannot be considered as an antioxidant screening; the present manuscript cannot be considered a phytochemical screening of <i>Jatropha curcas</i> leaves; the butanol extract used for the antimicrobial activity does not lead to a practical application – it does not indicate it can be used in the treatment of various infections	The use of DPPH is just an indicator of antioxidant properties of the plant leaves (actually a free radical scavenger – which an antioxidant also does). Other researchers have used it as an indicator as well. Kindly check the works of Onocha, PA et al., 2011, Koleva et al., 2002 and Oloyede & Farombi 2010 just to mention a few. In addition butanol is a polar solvent used alternatively to methanol as well as others in the Alkanol family; hence, results obtained from such analysis do have practical applications.
Minor REVISION comments		
Optional/General comments		