



SDI Review Form 1.6

Journal Name:	Asian Plant Research Journal
Manuscript Number:	Ms_APRJ_47344
Title of the Manuscript:	Phytochemical, Radical Scavenging and Oxidative Stress Potentials of Ethyl acetate Extract of P. americana Leaf in Alloxan-Induced Hyperglycemic Rats
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		
Minor REVISION comments	1. Please give reference of "lignoids, proanthocyanidins, and flavonoids with highly potent antioxidant properties have been reported as the predominating phytochemicals in avocado.".	16. Owolabi MA, Coker, HAB Jaja SI. Bioactivity of the phytoconstituents of the leaves of <i>Persea americana</i> . J. Med. Plant Res. 2010; 4(12): 1130-1135. 17. Hurtado-Fernández E, Carrasco-Pancorbo A, Fernández-Gutiérrez A. Profiling LC-DAD-ESI-TOF MS method for the determination of phenolic metabolites from avocado (<i>Persea americana</i>). J Agric Food Chem, 2011; 59: 2255–2267. 18. Figueroa JG, Borra's-Linares I, Lozano-Sanchez J, Segura-Carretero A. Comprehensive characterization of phenolic and other polar compounds in the seed and seed coat of avocado by HPLC-DAD-ESI/TOF-MS. Food Res Int. 2018; 105: 752–763. 19. Figueroa JG, Borra's-Linares I, Lozano-Sánchez J, Segura-Carretero A. Comprehensive identification of bioactive compounds of avocado peel by liquid chromatography coupled to ultra-high-definition accurate-mass Q-TOF. Food Chem. 2018; 245: 707–716. 20. Murakami Y, Kawata A, Ito S, Katayama T, Fujisawa S. Radical-scavenging and anti-inflammatory activity of quercetin and related compounds and their combinations against RAW264.7 cells stimulated with porphyromonas gingivalis fimbriae. Relationships between anti-inflammatory activity and quantum chemical parameters. <i>In vivo</i> (Brooklyn). 2015; 29: 701–710.
Optional/General comments		

PART 2:

	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)
Are there ethical issues in this manuscript?	(If yes, Kindly please write down the ethical issues here in details)	No ethical issue of any kind was involved in this study.