

Review Form 1.6

Journal Name:	Annual Research & Review in Biology
Manuscript Number:	Ms_ARRB_93204
Title of the Manuscript:	Ethnobotanical Survey, Physiochemical Composition and Preliminary Cytotoxic Evaluation of Some Medicinal Plants with Anticancer Potential from Certain Areas In South-West Nigeria
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:

(<https://www.journalarrb.com/index.php/ARRB/editorial-policy>)

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		
Optional/General comments	<p>This study was done to assess some of the commonly used medicinal plants used to cure cancer among Yoruba people in Ogun, Oyo, Osun, and Lagos (South-West, Nigeria). Mineral and proximate studies of the cited unexploited plants were performed. The ethanolic extracts of the plant were examined for the presence of bioactive components and their total flavonoid content, with a focus on quercetin detection using thin layer bioautography (TLB) and brine shrimp lethality assay (BSLA) for cytotoxicity. In comparison to quercetin and ascorbic acid, the scavenging of superoxide radical (SOR), hydrogen peroxide, and 2, 2-Diphenyl-2-picrylhydrazyl (DPPH) radical activity by a model (most biologically active) of the anticancer plant was also evaluated. The results support the traditional use of anticancer species as nutritional and dietary supplements, whose bioactive compounds are relevant in managing cancer patients.</p> <p>Language of the manuscript was good and very well written. Graph and Tables are very well correlated. Recommended for publication in the journal.</p>	

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?	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

Reviewer Details:

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