

Review Form 1.6

Journal Name:	Journal of Pharmaceutical Research International
Manuscript Number:	Ms_JPRI_80425
Title of the Manuscript:	Black Pepper: It's health benefits
Type of the Article	Review 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.journaljpri.com/index.php/JPRI/editorial-policy>

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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)
<p>Compulsory REVISION comments</p>	<p>Grammatical errors throughout the review article document must be strictly corrected. Some of them have been highlighted as follows:</p> <p>Abstract:</p> <ul style="list-style-type: none"> ➤ Black pepper having a scientific name of 'piper nigrum' is an unripe fruit of peppercorn which is dried, it is a flavour enhancer in food, besides also has health benefits, it contains bioactive compound piperine which adds a pungent taste to it being an antioxidant it reduces risk of various life threatening illnesses. <p>Introduction:</p> <ul style="list-style-type: none"> ➤ Black pepper is a term that is derived from pippali which is a traditional hindi word, prior was also referred to as black gold. ➤ Black provides offers a scope of medical advantages. ➤ To obtain black pepper, select peppercorns that are nearly ready and allow them to dry until they are black. ➤ Their smell is infiltrating and fragrant it has a spicy, stinging flavour, and extremely impactful. ➤ The trademark flavour is basically gotten from the synthetic piperine. ➤ Piperine is viewed as a kind of cancer prevention agent that assists with bringing down the danger of ongoing ailments like atherosclerosis. ➤ At the point when you season your food with black pepper, you increment the measure of supplements ingested within your circulatory system. ➤ it helps in relief from discomfort--- ➤ radical scavenging proper---- ➤ Black pepper assists with stimulating In order to efficiently digest and absorb the nutrients you eat, you need hydrochloric acid in your stomach. ➤ It's critical to have a healthy immune system to help you avoid getting sick, in addition, black pepper can aid. ➤ other phenolic intensifies that assist with securing your phones and lift stomach related wellbeing. ➤ 16 percent of your recommended daily allowance (RDA) manganese and 6% of your recommended daily allowance vitamin K (RDA). ➤ Truth be told, one teaspoon of dark pepper offers 16% of your recommended daily allowance (RDA) of manganese and 6 percent of your recommended daily allowance (RDA) of nutrient K ---- Repetition of sentences must be avoided. ➤ cell death, and DNA damage, generating G2/M arrest, and inducing apoptosis, cell death, and DNA damage ---- Repetition of words must be avoided. ➤ Piperine-modulated ROS triggers DNA damage ----- ➤ be that as it may, the impact of piperine on angiogenesis isn't known. ➤ Consequently, normal particles from the plants and various sources are being found to supplant accessible medications. ➤ restore shading to depigmented skin ----- ➤ The rough piperine removes from piper nigrum---- ➤ piperine work as a medicational use ---- <p>Conclusion:</p> <ul style="list-style-type: none"> ➤ it helps in relief from discomfort, stiffness, chills, influenza, colds, solid throbs and fever, is used in treatment of vitiligo and is useful in preventing 	

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	<p>neurodegenerative diseases and diseases related to heart --- Repetition in conclusion section must be avoided and sentences must be reframed.</p>	
Minor REVISION comments	<ul style="list-style-type: none"> ➤ Black pepper having a scientific name of 'piper nigrum' or Piper Nigrum L. – Scientific name must be written as per binomial nomenclature rules and must be corrected throughout the article as 'Piper nigrum L.' ➤ Black pepper boosts HCL in stomach – Correct HCl Molecular Formula ➤ Piper Nigrum given in significant amount enhances learning and memory inadequacy related to AICI – Give full form of AICI and write scientific name of plant as per binomial nomenclature. ➤ Contributes in boosting and recovering fron cardiac function – from ➤ ABCA-1 - Give full form ➤ THP-1 - Give full form ➤ PIP - Give full form ➤ PN - Give full form ➤ MAO B catalyst which thusly improve the DA level. - Give full forms ➤ 6-OHDA - Give full form ➤ Ethanol concentrate of pepper seeds showed antibacterial movement in opposition to every one of the tried microbes – Name the tried microbes documented. ➤ Atherosclerosis – Correct spelling as 'Atherosclerosis'. ➤ At the point when you season your food with black pepper, you increment the measure of supplements ingested within your circulatory system. - Remove sentence or write it scientifically. 	
Optional/General comments	<ul style="list-style-type: none"> ❖ Current review article can be recommended for the publication in “Journal of Pharmaceutical Research International” as it presents an excellent compilation of the research information on pharmacological properties of <i>Piper nigrum</i> L. for treatment of global diseases provided that grammatical errors in sentence formation throughout the review article have been corrected in revision document. ❖ 'Repletion of sentences in conclusion section' of review article must be avoided from introduction section and must be re-written to enhance scientific impact of documented research. ❖ 'Full forms of all the abbreviations utilized in review article must be provided in brackets' for more clarity of documented data. 	

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)	

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