

Review of: "Effects of Cinnamon on Cancer Prevention and Progression"

Sabahattin Cömertpay

Potential competing interests: No potential competing interests to declare.

I think what the paper tries to achieve is valuable. However, the language of the article has many downsides. I first wanted to take notes for the phrases that need to be changed, but it quickly became overwhelming. (Some examples from the Abstract: "... but recently research has suggested..." and "...subjunctive therapies is essential due to the public demand..." These sentences are grammatically incorrect.) Therefore, I suggest the authors have their manuscript read by a professional proofreader. More importantly, the section called 'Potential Mechanisms of Action' is unable to convey enough information about the mechanisms affected by cinnamon components. They provide comprehensive knowledge about the pathways, yet they do not make a connection between the pathways and the components of cinnamon. It would be very nice to present some studies that demonstrate a particular component of cinnamon downregulates or upregulates the expression of NfKb in one type of cancer cell line, for instance. Please focus more on how cinnamon affects these pathways than on the pathways themselves. I also think a table with at least four columns such as 'component,' 'possible pathway,' 'the type of material used (xx cancer cell line or yy type of mice),' and 'the related citations' would be very useful.

Qeios ID: B6N4B8 · https://doi.org/10.32388/B6N4B8