Reviewer's report

Title: Anti-Angiotensin Converting Enzyme (ACE) Proteins from Mycelia of Ganoderma lucidum (Curtis) P. Karst

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Reviewer: Prakash Bisen

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Anti-Angiotensin Converting Enzyme (ACE) Proteins from Mycelia of Ganoderma lucidum (Curtis) P. Karst
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Review

Ganoderma lucidum has been reported to have a number of pharmacological effects including immuno-modulating, anti-atherosclerotic, anti-inflammatory, analgesic, chemopreventive, anti-tumor, radio-protective, sleep-promoting, anti-bacterial, anti-viral (including anti-HIV), hypo-lipidemic, anti-fibrotic, hepato-protective, anti-diabetic, antioxidative and radical-scavenging, anti-aging, hypoglycemic and antiulcer properties. Production of G. lucidum mycelia have been used as bioresource of peptides Anti-Angiotensin Converting Enzyme (ACE) which is approximately 6 times faster than when fruiting bodies were utilized. Therefore, it leads to the preference of mycelia as an alternative panacea. Recent research reports create awareness on the health improving properties of the mycelia and thus urge the needs for more comprehensive studies. There are no reports as per my knowledge and as per existing literature to determine if the mycelia proteins exhibit anti-ACE properties.

It is a good piece of work with novelty, data obtained are well presented and most of the recent references are covered, and experimental design is based on discovery of facts and meeting to higher scientific level.

Decision:
This manuscript is recommended for publication.

Level of interest: An article of importance in its field

Quality of written English: Acceptable

Statistical review: No, the manuscript does not need to be seen by a statistician.
Declaration of competing interests:

'I declare that I have no competing interests'