



**Baishideng
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PEER-REVIEW REPORT

Name of journal: *World Journal of Meta-Analysis*

Manuscript NO: 82761

Title: Targeting Oxidative Stress and angiogenesis: a possible therapy approach in lung tumors.

Provenance and peer review: Invited Manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer's code: 05851552

Position: Peer Reviewer

Academic degree: MD

Professional title: Doctor

Reviewer's Country/Territory: Turkey

Author's Country/Territory: Italy

Manuscript submission date: 2022-12-27

Reviewer chosen by: Geng-Long Liu

Reviewer accepted review: 2023-01-10 07:53

Reviewer performed review: 2023-01-10 19:49

Review time: 11 Hours

Scientific quality	<input type="checkbox"/> Grade A: Excellent <input type="checkbox"/> Grade B: Very good <input checked="" type="checkbox"/> Grade C: Good <input type="checkbox"/> Grade D: Fair <input type="checkbox"/> Grade E: Do not publish
Novelty of this manuscript	<input type="checkbox"/> Grade A: Excellent <input checked="" type="checkbox"/> Grade B: Good <input type="checkbox"/> Grade C: Fair <input type="checkbox"/> Grade D: No novelty
Creativity or innovation of this manuscript	<input type="checkbox"/> Grade A: Excellent <input checked="" type="checkbox"/> Grade B: Good <input type="checkbox"/> Grade C: Fair <input type="checkbox"/> Grade D: No creativity or innovation



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Scientific significance of the conclusion in this manuscript	<input type="checkbox"/> Grade A: Excellent <input checked="" type="checkbox"/> Grade B: Good <input type="checkbox"/> Grade C: Fair <input type="checkbox"/> Grade D: No scientific significance
Language quality	<input type="checkbox"/> Grade A: Priority publishing <input checked="" type="checkbox"/> Grade B: Minor language polishing <input type="checkbox"/> Grade C: A great deal of language polishing <input type="checkbox"/> Grade D: Rejection
Conclusion	<input type="checkbox"/> Accept (High priority) <input checked="" type="checkbox"/> Accept (General priority) <input type="checkbox"/> Minor revision <input type="checkbox"/> Major revision <input type="checkbox"/> Rejection
Re-review	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Peer-reviewer statements	Peer-Review: <input checked="" type="checkbox"/> Anonymous <input type="checkbox"/> Onymous
	Conflicts-of-Interest: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

SPECIFIC COMMENTS TO AUTHORS

Dear Author, Thank you for valuable review.

PEER-REVIEW REPORT

Name of journal: *World Journal of Meta-Analysis*

Manuscript NO: 82761

Title: Targeting Oxidative Stress and angiogenesis: a possible therapy approach in lung tumors.

Provenance and peer review: Invited Manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer's code: 05387238

Position: Editorial Board

Academic degree: PhD

Professional title: Associate Research Scientist

Reviewer's Country/Territory: Israel

Author's Country/Territory: Italy

Manuscript submission date: 2022-12-27

Reviewer chosen by: Geng-Long Liu

Reviewer accepted review: 2023-01-24 10:17

Reviewer performed review: 2023-01-24 12:53

Review time: 2 Hours

Scientific quality	<input type="checkbox"/> Grade A: Excellent <input type="checkbox"/> Grade B: Very good <input type="checkbox"/> Grade C: Good <input type="checkbox"/> Grade D: Fair <input checked="" type="checkbox"/> Grade E: Do not publish
Novelty of this manuscript	<input type="checkbox"/> Grade A: Excellent <input type="checkbox"/> Grade B: Good <input checked="" type="checkbox"/> Grade C: Fair <input type="checkbox"/> Grade D: No novelty
Creativity or innovation of this manuscript	<input type="checkbox"/> Grade A: Excellent <input type="checkbox"/> Grade B: Good <input type="checkbox"/> Grade C: Fair <input checked="" type="checkbox"/> Grade D: No creativity or innovation

Scientific significance of the conclusion in this manuscript	<input type="checkbox"/> Grade A: Excellent <input type="checkbox"/> Grade B: Good <input type="checkbox"/> Grade C: Fair <input checked="" type="checkbox"/> Grade D: No scientific significance
Language quality	<input type="checkbox"/> Grade A: Priority publishing <input type="checkbox"/> Grade B: Minor language polishing <input checked="" type="checkbox"/> Grade C: A great deal of language polishing <input type="checkbox"/> Grade D: Rejection
Conclusion	<input type="checkbox"/> Accept (High priority) <input type="checkbox"/> Accept (General priority) <input type="checkbox"/> Minor revision <input type="checkbox"/> Major revision <input checked="" type="checkbox"/> Rejection
Re-review	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Peer-reviewer statements	Peer-Review: <input checked="" type="checkbox"/> Anonymous <input type="checkbox"/> Onymous
	Conflicts-of-Interest: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

SPECIFIC COMMENTS TO AUTHORS

This review intend to describe the angiogenesis and oxidative stress involvement in lung neuroendocrine tumors. This topic could contribute to the research as well as clinical community if the review has been focused to deepen the understanding in angiogenesis in this kind of tumors. It is notable that the manuscript uploaded is not the final version (there are still tracked corrections). The title is not attractive, it must encourage the principal findings summarized in the conclusions. In the Introduction, I suggest to focus on the subject want to be described. For example, somatostatin in the introduction must be related to pathological angiogenesis. The paragraph related to angiogenesis must be focused on pathological angiogenesis in neoplasms. Moreover, when describing the genetic factors involved in oxidative stress or angiogenesis, the authors mix between proteins or transcription factors and genetic mutations. I suggest to re-write the review and first, to assort the different topics in the manuscript. Then, to make a table with the markers and the correlation between them to be useful in the prognosis and new therapies for lung neoplasm's. There are many language mistakes to be revised.



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Provenance and peer review: Invited Manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer's code: 05384882

Position: Peer Reviewer

Academic degree: MD, PhD

Professional title: Attending Doctor, BSN, Neurosurgeon, Postdoc, Postdoctoral Fellow, Research Assistant

Reviewer's Country/Territory: China

Author's Country/Territory: Italy

Manuscript submission date: 2022-12-27

Reviewer chosen by: Geng-Long Liu

Reviewer accepted review: 2023-01-24 04:03

Reviewer performed review: 2023-01-24 14:05

Review time: 10 Hours

Scientific quality	<input type="checkbox"/> Grade A: Excellent <input type="checkbox"/> Grade B: Very good <input type="checkbox"/> Grade C: Good <input checked="" type="checkbox"/> Grade D: Fair <input type="checkbox"/> Grade E: Do not publish
Novelty of this manuscript	<input type="checkbox"/> Grade A: Excellent <input type="checkbox"/> Grade B: Good <input checked="" type="checkbox"/> Grade C: Fair <input type="checkbox"/> Grade D: No novelty

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Conclusion	<input type="checkbox"/> Accept (High priority) <input type="checkbox"/> Accept (General priority) <input type="checkbox"/> Minor revision <input type="checkbox"/> Major revision <input checked="" type="checkbox"/> Rejection
Re-review	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Peer-reviewer statements	Peer-Review: <input checked="" type="checkbox"/> Anonymous <input type="checkbox"/> Onymous
	Conflicts-of-Interest: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

SPECIFIC COMMENTS TO AUTHORS

1. "in vivo""in vitro" should be italic. 2. "neuroendocrine lung tumors" and "lung neuroendocrine tumors" have been both used in the manuscript, please be consistent. 3. Although the authors mentioned "This review would provide the latest updated data from the literature", however, no reference published in 2022, 2020, 2019, 2017 was cited, and only 2 references in 2021, 1 reference in 2018, 1 reference in 2016 was cited. Which means most of the references are not updated, which makes the review not written with newly results and progress. 4. ref 47 and 32 are same. 5. updated clinical application targeting angiogenesis and oxidative stress in lung NET need to be added and discussed, and a table summarizing the key information is recommended. 6. both figure and table are not demonstrated the content focusing on the lung NET.