

ESPS Peer-review Report

Name of Journal: World Journal of Immunology

ESPS Manuscript NO: 6998

Title: Cigarette Smoking and Innate Immune Responses to Influenza Infection

Reviewer code: 00502982

Science editor: Song, Xiu-Xia

Date sent for review: 2013-10-31 21:27

Date reviewed: 2013-11-16 20:31

| CLASSIFICATION | LANGUAGE EVALUATION | RECOMMENDATION | CONCLUSION |
|---|--|-------------------------------------|--|
| <input checked="" type="checkbox"/> Grade A (Excellent) | <input checked="" type="checkbox"/> Grade A: Priority Publishing | Google Search: | <input checked="" type="checkbox"/> Accept |
| <input type="checkbox"/> Grade B (Very good) | <input type="checkbox"/> Grade B: minor language polishing | <input type="checkbox"/> Existed | <input type="checkbox"/> High priority for publication |
| <input type="checkbox"/> Grade C (Good) | <input type="checkbox"/> Grade C: a great deal of | <input type="checkbox"/> No records | <input type="checkbox"/> Rejection |
| <input type="checkbox"/> Grade D (Fair) | language polishing | BPG Search: | <input type="checkbox"/> Minor revision |
| <input type="checkbox"/> Grade E (Poor) | <input type="checkbox"/> Grade D: rejected | <input type="checkbox"/> Existed | <input type="checkbox"/> Major revision |
| | | <input type="checkbox"/> No records | |

COMMENTS TO AUTHORS

Comprehensive review with a focus on innate immunity and oxidative stress in COPD and enhanced viral infection. A figure demonstrating the pathways how CS inhibits the RIG1 and NLR pathways would be helpful;

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Name of Journal: World Journal of Immunology

ESPS Manuscript NO: 6998

Title: Cigarette Smoking and Innate Immune Responses to Influenza Infection

Reviewer code: 00506513

Science editor: Song, Xiu-Xia

Date sent for review: 2013-10-31 21:27

Date reviewed: 2013-11-20 12:45

| CLASSIFICATION | LANGUAGE EVALUATION | RECOMMENDATION | CONCLUSION |
|---|--|-------------------------------------|--|
| <input type="checkbox"/> Grade A (Excellent) | <input checked="" type="checkbox"/> Grade A: Priority Publishing | Google Search: | <input checked="" type="checkbox"/> Accept |
| <input checked="" type="checkbox"/> Grade B (Very good) | <input type="checkbox"/> Grade B: minor language polishing | <input type="checkbox"/> Existed | <input type="checkbox"/> High priority for publication |
| <input type="checkbox"/> Grade C (Good) | <input type="checkbox"/> Grade C: a great deal of | <input type="checkbox"/> No records | |
| <input type="checkbox"/> Grade D (Fair) | language polishing | BPG Search: | <input type="checkbox"/> Rejection |
| <input type="checkbox"/> Grade E (Poor) | <input type="checkbox"/> Grade D: rejected | <input type="checkbox"/> Existed | <input type="checkbox"/> Minor revision |
| | | <input type="checkbox"/> No records | <input type="checkbox"/> Major revision |

COMMENTS TO AUTHORS

This concise review is well written. Appropriate references are cited. Effect of cigarette smoking on innate immune response and oxidative stress related to infection with influenza virus and other respiratory viruses should be interesting for the reader of this journal.

ESPS Peer-review Report

Name of Journal: World Journal of Immunology

ESPS Manuscript NO: 6998

Title: Cigarette Smoking and Innate Immune Responses to Influenza Infection

Reviewer code: 00608183

Science editor: Song, Xiu-Xia

Date sent for review: 2013-10-31 21:27

Date reviewed: 2013-11-23 21:40

| CLASSIFICATION | LANGUAGE EVALUATION | RECOMMENDATION | CONCLUSION |
|--|---|-------------------------------------|--|
| <input type="checkbox"/> Grade A (Excellent) | <input type="checkbox"/> Grade A: Priority Publishing | Google Search: | <input type="checkbox"/> Accept |
| <input type="checkbox"/> Grade B (Very good) | <input checked="" type="checkbox"/> Grade B: minor language polishing | <input type="checkbox"/> Existed | <input type="checkbox"/> High priority for publication |
| <input checked="" type="checkbox"/> Grade C (Good) | <input type="checkbox"/> Grade C: a great deal of language polishing | <input type="checkbox"/> No records | <input type="checkbox"/> Rejection |
| <input type="checkbox"/> Grade D (Fair) | <input type="checkbox"/> Grade D: rejected | <input type="checkbox"/> Existed | <input checked="" type="checkbox"/> Minor revision |
| <input type="checkbox"/> Grade E (Poor) | | <input type="checkbox"/> No records | <input type="checkbox"/> Major revision |

COMMENTS TO AUTHORS

Major comment: This is a well-written short review. I recommend to prepare 1 schematic figure to describe the relationship between cigarette smoking and influenza infection. In addition, I also recommend to include 1 table which summarize the effects of cigarette smoking on innate immune responses. Minor comments: Page 3: 1918 Flu should be 1918 flu Page 3: phlegm should be sputum Page 5: In Vivo should be In vivo Page 5: Recently Todd et al reported should be Recently, Todd et al have reported Page 8: Yageta ei al examined should be Yageta et al have examined Page 10: Flu should be flu.

ESPS Peer-review Report

Name of Journal: World Journal of Immunology

ESPS Manuscript NO: 6998

Title: Cigarette Smoking and Innate Immune Responses to Influenza Infection

Reviewer code: 00504280

Science editor: Song, Xiu-Xia

Date sent for review: 2013-10-31 21:27

Date reviewed: 2013-11-28 05:34

| CLASSIFICATION | LANGUAGE EVALUATION | RECOMMENDATION | CONCLUSION |
|---|--|-------------------------------------|--|
| <input checked="" type="checkbox"/> Grade A (Excellent) | <input checked="" type="checkbox"/> Grade A: Priority Publishing | Google Search: | <input checked="" type="checkbox"/> Accept |
| <input type="checkbox"/> Grade B (Very good) | <input type="checkbox"/> Grade B: minor language polishing | <input type="checkbox"/> Existed | <input type="checkbox"/> High priority for publication |
| <input type="checkbox"/> Grade C (Good) | <input type="checkbox"/> Grade C: a great deal of | <input type="checkbox"/> No records | <input type="checkbox"/> Rejection |
| <input type="checkbox"/> Grade D (Fair) | language polishing | BPG Search: | <input type="checkbox"/> Minor revision |
| <input type="checkbox"/> Grade E (Poor) | <input type="checkbox"/> Grade D: rejected | <input type="checkbox"/> Existed | <input type="checkbox"/> Major revision |
| | | <input type="checkbox"/> No records | |

COMMENTS TO AUTHORS

This review describes some of the process involved in the innate response to influenza virus infection affected by cigarette smoking. The manuscript is well written, concise and comprehensive. I consider it is necessary to finish the manuscript with a paragraph that summarizes the main molecular remarks involved. It would be useful to include a figure describing the main molecular process of the innate antiviral response affected by smoking.