

PEER-REVIEW REPORT

Name of journal: World Journal of Immunology

Manuscript NO: 54388

Title: PICOT promotes T lymphocyte proliferation by down-regulating cyclin D2 expression

Reviewer's code: 05088164

Position: Associate Editor

Academic degree: MD, PhD

Professional title: Associate Professor

Reviewer's Country/Territory: Romania

Author's Country/Territory: Israel

Manuscript submission date: 2020-01-25

Reviewer chosen by: Ying Dou

Reviewer accepted review: 2020-03-25 18:11

Reviewer performed review: 2020-03-29 19:06

Review time: 4 Days

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 Grade E: Do not publish
Language quality	<input checked="" type="checkbox"/> Grade A: Priority publishing <input 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 type="checkbox"/> Accept (General priority) <input checked="" type="checkbox"/> Minor revision <input type="checkbox"/> Major revision <input type="checkbox"/> Rejection
Re-review	<input 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 paper, a fair review, is presenting interesting research data on the role of PICOT in selected type of human cancer, based on the different roles in cell growth regulation, ROS-induced DNA-damage response, interaction with EED and CCND2 gene expression. The authors are reviewing many recent papers in this field, trying to prove the role of PICOT and CCHN2 in tumor formation and the correlation with patient survival. Starting with the title, I consider that it could be improved in order to emphasize the clinical role of PICOT in cancer. The Abstract is presenting adequately the most important aspects discussed in the paper. Some editing needed on the brackets (line 2). The Introduction is preparing the reader with the basic knowledge on the PICOT. Then, all the roles of this are presenting in a clear order: in cell growth regulation, cellular anti-stress response , interaction with the chromatin-associated EED, regulation of the CCND2 gene expression. The clinical importance of all the paths is presenting in the last paragraphs: involvement in the tumor formation and correlations with the human cancers and patient survivals. In order to the data be better understood I would advise to include some illustrations on the different roles of PICOT. Also, probably more discussions on the role of these research data could help the clinical aspects in different cancers could be included, not only in the Concluding remarks. Overall, the article in written in a correct English language and there is no need of language correction, but it needs just some editing check (therefore two times in page 7 line 19).

PEER-REVIEW REPORT

Name of journal: World Journal of Immunology

Manuscript NO: 54388

Title: PICOT promotes T lymphocyte proliferation by down-regulating cyclin D2 expression

Reviewer's code: 03967085

Position: Editorial Board

Academic degree: MD, PhD

Professional title: Assistant Professor

Reviewer's Country/Territory: Bulgaria

Author's Country/Territory: Israel

Manuscript submission date: 2020-01-25

Reviewer chosen by: Ying Dou

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Scientific quality	<input type="checkbox"/> Grade A: Excellent <input checked="" type="checkbox"/> Grade B: Very good <input type="checkbox"/> Grade C: Good <input type="checkbox"/> Grade D: Fair <input type="checkbox"/> Grade E: Do not publish
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 type="checkbox"/> Accept (General priority) <input checked="" type="checkbox"/> Minor revision <input type="checkbox"/> Major revision <input type="checkbox"/> Rejection
Re-review	<input type="checkbox"/> Yes <input type="checkbox"/> No
Peer-reviewer statements	Peer-Review: <input type="checkbox"/> Anonymous <input checked="" type="checkbox"/> Onymous Conflicts-of-Interest: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No



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SPECIFIC COMMENTS TO AUTHORS

The editorial is well-prepared, concise and comprehensive. The paper will benefit of adding some illustrative material - tables, figures.