

PEER-REVIEW REPORT

Name of journal: World Journal of Gastrointestinal Pharmacology and Therapeutics

Manuscript NO: 56593

Title: Oral Encapsulated TGFb1 Reduces Endogenous Levels; Effect on IBD.

Reviewer's code: 02531403

Position: Editor-in-Chief

Academic degree: PhD

Professional title: Attending Doctor, Doctor

Reviewer's Country/Territory: Italy

Author's Country/Territory: United States

Manuscript submission date: 2020-05-07

Reviewer chosen by: Jia-Ping Yan

Reviewer accepted review: 2020-05-25 14:37

Reviewer performed review: 2020-05-25 14:57

Review time: 1 Hour

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 Grade E: Do not publish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 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 checked="" 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



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SPECIFIC COMMENTS TO AUTHORS

PEER REVIEW Dear Editor, dear Authors I read with great interest the manuscript "Reduced Levels of Gut and Systemic Transforming Growth Factor Beta 1 After Oral Delivery of the Encapsulated Cytokine; Effect on Rodent IBD" Comments: - The main title reflects accurately the major topic and content of the study - the abstract provide a clear delineation between the research background, objectives, materials and methods, results and conclusions - the abstract presents the innovative and significant points related to the background, objectives, materials and methods, results and conclusions, however a statement about colitis induction should be added - The materials and methods describe sufficiently for the results and conclusions that are presented in the preceding sections, however: 1. the authors should state why they choosed transfer of purified CD4+ CD25- T-cells as method of colitis induction - The results provide sufficient experimental data to draw firm scientific conclusions, however , about the sentence "We also measured daily disease score, colon weight to length ratios, gross pathology and histology of colons in each group at the end of the study. We found no significant differences, but trends in favor of treatment at 5 and 10 mg doses (data not shown).", the authors should show and discuss their data -The discussion is well organized, however: 1. The authors should state and widely discuss in which subset of IBD could TreXTAM find its application - The conclusions drawn are appropriately supported by the literature -The discussion describe findings based upon systematic theoretical analyses of the results and provide valuable conclusions, - the references are appropriate, relevant, and up-to-date - the tables and/or figures reflect the major findings of the study - the tables and/or figures present the maximal amount of information in the most concise and clear manner Scientific writing: - minor language polishing due to sporadic typos