

## ESPS PEER-REVIEW REPORT

**Name of journal:** World Journal of Hepatology

**ESPS manuscript NO:** 27494

**Title:** Performance of cold-preserved rat liver Microorgans as the biological component of a simplified prototype model of bioartificial liver.

**Reviewer's code:** 00051373

**Reviewer's country:** Taiwan

**Science editor:** Yuan Qi

**Date sent for review:** 2016-06-01 09:09

**Date reviewed:** 2016-06-02 22:11

| CLASSIFICATION                                    | LANGUAGE EVALUATION  | SCIENTIFIC MISCONDUCT                          | CONCLUSION   |
|---|--|--|--|
| <input 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"/> The same title        | <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"/> Duplicate publication | <input type="checkbox"/> Rejection                     |
| <input type="checkbox"/> Grade D: Fair            | <input type="checkbox"/> Grade D: Rejected                           | <input checked="" type="checkbox"/> Plagiarism | <input type="checkbox"/> Minor revision                |
| <input type="checkbox"/> Grade E: Poor            |  | <input checked="" type="checkbox"/> No         | <input type="checkbox"/> Major revision                |
|   |  | BPG Search:                                    |  |
|   |  | <input type="checkbox"/> The same title        |  |
|   |  | <input type="checkbox"/> Duplicate publication |  |
|   |  | <input type="checkbox"/> Plagiarism            |  |
|   |  | <input checked="" type="checkbox"/> No         |  |

## COMMENTS TO AUTHORS

This is an in vitro study for demonstration of the bio-artificial liver with detoxification. An interesting study for research design and innovation of the device. One comment here, the major course of death by the liver failure is coagulopathy and hepatic jaundice. The readers would like to look the result of the conjugation of the bilirubin and the improvement of the prothrombin time from the bio-artificial liver system at the future.