

Reviewer: 1

Some english writing mistakes should be check before the publication of paper. Manuscript has scientific quality about hepcidine and peripheral tissues.

Reviewer: 2

The authors have made an interesting review on hepcidin: however, the readers can feel that the review produces a bitter-sweet emotion about the main topics of the hepcidin as they remain absent. For example, a) Hepcidin is defined by the authors as a hyposideremic hormone regulating iron metabolism. However, there not any indication about the cascade of reactions responsible for such regulation. b) There is not any plausible indication about why the iron is so decisive in all tissues and organs studied. c) The review is a descriptive analysis but is little mechanistic. The description of most mechanisms of action driven by hepcidin would facilitate the comprehension of the topic by the readers. d) Neither it is explained why hepcidin behaves as an antimicrobial peptide. 2) A careful revision of the edition would be advisable. For instance, in page 3 third paragraph tells “confirming” that A perusal reading of the text shows that the word “confirming” is not appropriate in this context 3) Page 4, line 7, the word “should” is not appropriate. 4) Page 4, line 13, the word “reducing” is confusing. The reader can be either interpret it as “decreasing” or alternatively as the opposed term to oxidizing. 5) Page 7, line 26, The term “protein expression” as compared to mRNA levels is not appropriate

The authors are very grateful to the reviewers for carefully reading the review and for their critics that helped us to improve its content. Their recommendations have been considered. The revised manuscript contains more details on hepatic hepcidin action and regulation. The editing was again revised.

On behalf of all authors, we thank for the review invitation and look forward to hearing from you.

Sincerely,

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