

ANSWERING REVIEWERS



March 21, 2015

Dear Editor,

Please find enclosed the edited manuscript in Word format (file name: 16792-editorial.doc).

Title: Animal venom studies – Current benefits and future developments

Author: Yuri N. Utkin

Name of Journal: *World Journal of Biological Chemistry*

ESPS Manuscript NO: 16792

The manuscript has been improved according to the suggestions of reviewers:

1 Format has been updated

2 Revision has been made according to the suggestions of the reviewer

(1) The language was corrected as suggested by the Reviewers Nos 00625196 and 02557824.

(2) Additional references were given for the chapter “COMPOSITION OF ANIMAL VENOMS” as requested by the Reviewers No 00625196.

(3) The sentence about the “situation in this sector is changing rapidly, and a number of companies, which started work on the development of new toxin-based drugs, no longer exists” was rewritten to make it more comprehensible as recommended by the Reviewer No 02557824.

(4) The phrase about “unexpected or unwanted effects in vivo of venom toxins, being target expressed differently in the body” was added to the text as recommended by the Reviewer No 02557824.

(5) The possibility of venom peptides to penetrate the blood-brain barrier is discussed in the last paragraph as suggested by the Reviewer No 02557824.

(6) I cannot agree with the Reviewer No 02498872 who suggested adding “the comprehensive review about the species-specific venoms, the characteristic chemical structures, the physiological and pathological effects, and possible application of these venoms”. As indicated in the Instructions to authors the Editorial is intended “to make comments on an important topic in the field in terms of its current research status and future directions to lead the development of this discipline”. Indeed the reviewer has pointed, “Utkin reports animal venom studies, focusing current benefits and future developments”. This is exactly what is necessary for Editorial.

3 References and typesetting were corrected

Thank you again for publishing our manuscript in the *World Journal of Biological Chemistry*

Sincerely yours,



Yuri N Utkin, PhD, D. Sci.

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