

Current Pharmaceutical Analysis

Manuscript Evaluation Form

Editor-in-Chief: Anastasios Economou, Department of Chemistry, Laboratory of Analytical Chemistry, University of Athens, Athens, Greece

PAPER TITLE	Determination of loratadine and its active metabolite in plasma by LC/MS/MS: An adapted method for children
AUTHOR(S) NAME	Qian Li, Hai-Yan Shi, Kai Wang, Min Kan, Yi Zheng, Guo-Xiang Hao, Xin-Mei Yang, Yi-Lei Yang, Le-Qun Su, Wei Zhao

Sec. A: REFEREE'S ASSESSMENT (cross as appropriate)

Criterion	Excellent	Good	Fair	Poor
Originality of the topic	x			
Technical Quality		x		
Importance in its Field	x			
Style & Overall Representation		x		
Readily Understandable	x			
Suitability for the Journal	x			
Adequate Illustrations or Drawings	x			
English language	x			
Description	Yes	No	Comments/ Suggestions	
Does the title represent manuscript's contents?	x			
Is the Abstract accurate and concise?	x			
Are the approach/ methods properly described?	x			
Are the conclusions and interpretations sound?	x			
Are the references properly cited?	x			
Is this a new/ original/ contribution?	x			
Is it within the scope of the journal?	x			
Overall the Paper is Rated:	(Excellent - 8 ----- Poor) 10 9 8 7 6 5 4 3 2 1			

Sec. B: REFEREE'S RECOMMENDATIONS

OTHER SPECIFIC CRITICISMS

Accept with minor changes	<input checked="" type="checkbox"/>	Imperfect style	<input checked="" type="checkbox"/>
Accept with major changes	<input type="checkbox"/>	Too long	<input type="checkbox"/>
Reject in current form, but may be resubmitted	<input type="checkbox"/>	References incorrectly presented	<input type="checkbox"/>
Reject, with no resubmission	<input type="checkbox"/>	Typographical and Grammatical errors	<input type="checkbox"/>

PAPER TYPE: Research article

Review article

Letter article

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Confidential Comments to the Editor (not for Transmission to Authors):

This is a significant contribution within the scope of the journal and suitable for publication after some revision.

Comments for the Authors (continue on another sheet, if necessary):

Review of the article entitled

Determination of loratadine and its active metabolite in plasma by LC/MS/MS: An adapted method for children, by

Qian Li (BS), Hai-Yan Shi (PhD), Kai Wang (PhD), Min Kan (BS), Yi Zheng (PhD), Guo-Xiang Hao (PhD), Xin-Mei Yang (PhD), Yi-Lei Yang (PhD), Le-Qun Su (MS), Wei Zhao (PharmD, PhD)

In this study, a new, reliable, sensitive and clinically feasible LC/MS/MS method for determination of loratidine (LOR) and its active metabolite descarboethoxyloratadine (DCL) in human plasma was developed and validated. Its small sample volume of plasma, simple protein precipitation procedure and relatively lower limit of quantification made this method well-adapted for the practical application in LOR pharmacokinetic study and therapeutic drug monitoring (TDM) of LOR in pediatric patients.

This is a significant contribution within the scope of the journal and suitable for publication after some revision.

The article is well written and the English language can be improved at few places.

Use italic for *in vivo*, on pages 1 and 2.

On page 4, state in the range from 85 to 115 %

Use comma, for example, on page 2, before as well as, on page 4, After that,

State the complete term and the abbreviation at the first place where it appears in the manuscript, in the rest of the text use either the abbreviation or full term.

Use one space between the numbers and units of measure in the entire manuscript, including °C, as well as %

On page 3, move 100 to the next row beside ng/mL, as follows: 100 ng/mL

Similarly, place in the same row: on page 4, > 30 kg, 4000 rpm and 2.29 min, on page 5, Table 4, on page 6, 1.24 ng/mL

Subheading 2.1 on page 2 should be bold.

Move subheading 2.5, on page 3, as well as heading 3 and subheading 3.1, on page 4, to the next column.

The quality of Figure 2 should be improved, resolution or font of numbers increased.

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FIELD OF EXPERTISE OF REFEREE: Materials and chemical technologies, nanotechnologies, biomedical engineering, chemistry, medicinal and pharmaceutical chemistry

Name & Affiliation of referee: Tamara Jovanovic, Department of Biomedical Engineering, Faculty of Mechanical Engineering, University of Belgrade, Kraljice Marije 16, 11120 Belgrade, Serbia

Dr Tamara Jovanovic / February 1, 2019

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