

## Review Form 1.6

Journal Name:	<a href="#">Journal of Pharmaceutical Research International</a>
Manuscript Number:	Ms_JPRI_81506
Title of the Manuscript:	1,3,4-Thiadiazole Derivatives As An Antimicrobial: An Update, Future
Type of the Article	Review Article

### **General guideline for Peer Review process:**

This journal's peer review policy states that **NO** manuscript should be rejected only on the basis of '**lack of Novelty**', provided the manuscript is scientifically robust and technically sound. To know the complete guideline for Peer Review process, reviewers are requested to visit this link:

<https://www.journaljpri.com/index.php/JPRI/editorial-policy>

## Review Form 1.6

### PART 1: Review Comments

	Reviewer's comment	Author's comment (if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
<b>Compulsory</b> REVISION comments		
<b>Minor</b> REVISION comments	<p>Dear Editor of Journal of Pharmaceutical Research International,</p> <p>I have completely studied the article. The authors have prepared a review article entitled "<b>1,3,4-Thiadiazole Derivatives As An Antimicrobial: An Update, Future</b>". A diverse range of articles has been reviewed. The review article has been written well. I think the subject is important as many articles were published in this subject. The current version of this review article can be accepted only after a minor revision.</p> <ol style="list-style-type: none"> <li>The authors can use the expression of hybrid molecules in the title and text as the reported molecules are based on hybridization of ,3,4-thiadiazole. A paragraph about hybridization should be added in the introduction (please read and cite this relevant review article: <a href="https://www.ingentaconnect.com/contentone/ben/mrmc/2021/00000021/00000005/art00003">https://www.ingentaconnect.com/contentone/ben/mrmc/2021/00000021/00000005/art00003</a>. I also suggest to the authors to read and cite this review article in the subject of bioconjugates: <a href="https://chemistry-europe.onlinelibrary.wiley.com/doi/full/10.1002/slct.201902362?casa_token=NNhaii_fbkQAAAAA%3ADqicDdO7mQ8MSNiAGDT5_nVhiKnr1GJMShg9bVzVwJqb2NkjbtAdDTQBT3-DS7bAVsHMsI9FKpIPo_o">https://chemistry-europe.onlinelibrary.wiley.com/doi/full/10.1002/slct.201902362?casa_token=NNhaii_fbkQAAAAA%3ADqicDdO7mQ8MSNiAGDT5_nVhiKnr1GJMShg9bVzVwJqb2NkjbtAdDTQBT3-DS7bAVsHMsI9FKpIPo_o</a>. These two review articles make the contents of their review article easier to understand by the readers.</li> <li>In the first paragraph of introduction, there is no reference. Please cite these relevant articles and review articles. I: <a href="https://www.sciencedirect.com/science/article/abs/pii/S0022286021012758">https://www.sciencedirect.com/science/article/abs/pii/S0022286021012758</a> II: <a href="https://www.mdpi.com/1420-3049/23/1/59">https://www.mdpi.com/1420-3049/23/1/59</a> III: <a href="https://onlinelibrary.wiley.com/doi/full/10.1002/aoc.5600?casa_token=uGZrHs9_SqUAAAAA%3ArOunN4PoyEGCFHHEhbmBHN1IHap0dhxWQmjUCRra7bAK8nEG0ewDYeyKzFnyx7fDdKx6y4Mk9aaYCmA">https://onlinelibrary.wiley.com/doi/full/10.1002/aoc.5600?casa_token=uGZrHs9_SqUAAAAA%3ArOunN4PoyEGCFHHEhbmBHN1IHap0dhxWQmjUCRra7bAK8nEG0ewDYeyKzFnyx7fDdKx6y4Mk9aaYCmA</a></li> <li>In the introduction, there should be comma after: Among organic compounds</li> <li>"different biological activity" should be changed to "different biological activities".</li> <li>"During past decade five membered heterocyclic moieties remains important target in search of new lead for different therapeutic areas." should be changed to "During the past decade, five-membered heterocyclic moieties remain an important target in search of new lead for different therapeutic areas".</li> <li>"Among all the heterocycles five membered thiadiazole ring system is one of the important heterocycle" should be changed to "Among all the heterocycles, five-membered thiadiazole</li> </ol>	

## Review Form 1.6

	<p>ring system is one of the important heterocycles”.</p> <p>7. “The thiadiazole derivatives shows” should be changed to “The thiadiazole derivatives show”.</p> <p>8. “Presently only sulfathiazole used in clinical” should be changed to “Presently only sulfathiazole is used in clinical”</p> <p>9. “among researcher” should be changed to “among researchers”</p> <p>10. “This review discuss” should be changed to “This review discusses”</p> <p>11. In the case of hybrid molecules, these articles should be also cited within the text.</p> <p>I: <a href="https://www.sciencedirect.com/science/article/abs/pii/S0040402017310116">https://www.sciencedirect.com/science/article/abs/pii/S0040402017310116</a></p> <p>II: <a href="https://chemistry-europe.onlinelibrary.wiley.com/doi/full/10.1002/slct.201803418?casa_token=gpv9ODsQmtIAAAAA%3AoLaPlanaqCfwP6n6jxTsZYWmJ0r_GLXHakzyyuP8YdkMrO79CqCHlrsFagEGww4FSFS5RVPBfC6XY8w">https://chemistry-europe.onlinelibrary.wiley.com/doi/full/10.1002/slct.201803418?casa_token=gpv9ODsQmtIAAAAA%3AoLaPlanaqCfwP6n6jxTsZYWmJ0r_GLXHakzyyuP8YdkMrO79CqCHlrsFagEGww4FSFS5RVPBfC6XY8w</a></p> <p>III: <a href="https://link.springer.com/article/10.1007/s13738-017-1152-7">https://link.springer.com/article/10.1007/s13738-017-1152-7</a></p> <p>12. The language of article should be highly improved.</p>	
<b>Optional/General</b> comments		

### **PART 2:**

	<b>Reviewer's comment</b>	<b>Author's comment</b> (if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
<b>Are there ethical issues in this manuscript?</b>	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

### **Reviewer Details:**

Name:	<b>Pezhman Shiri</b>
Department, University & Country	<b>Shiraz University of Medical Sciences, Iran</b>