



SDI Review Form 1.6

Journal Name:	International Research Journal of Pure and Applied Chemistry
Manuscript Number:	2015_IRJPAC_17634
Title of the Manuscript:	The impact of modifying the chemical structure of nalidixic acid on the antimicrobial activity of its derivatives: a Review
Type of the Article	Minireview 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.

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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)
<u>Compulsory</u> REVISION comments	No	Thank you very much for your comment about our manuscript.
<u>Minor</u> REVISION comments	The bioactivity depends upon the structure of substituent. Please compare the difference among substituents reviewed by the authors according to results of theoretical calculation if they can find in the literatures.	Thank you very much for your valuable opinion and comment about our manuscript. In response to the reviewer comment, our manuscript was based only on the experimental data published in literature, not on theoretical calculation. In the cited literature there are no details about theoretical calculations concerning the influence of the structure of substituents on the bioactivity of nalidixic acid derivatives. Nevertheless we have added in conclusion section some summary about the influence of different substituents on the biological activity of synthesized nalidixic acid derivatives. I hope these response satisfy the reviewer comment. We would like to thank the Reviewer for help to make our contribution clearly focused and readable to the audience of the Journal.
<u>Optional/General</u> comments	No	Thank you very much for your comment about our manuscript.