Reviewer’s report

Title: Antimicrobial characteristics of Berberine against Prosthetic Joint Infection-related Staphylococcus aureus of Different Multi-locus Sequence Types.

Version: 1 Date: 22 Dec 2018

Reviewer: Cornelia Braicu

Reviewer's report:
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This is an important study related to the biological role of Berberine against Prosthetic Joint Infection-related Staphylococcus aureus of Different Multi-locus Sequence Types.

Figure 3, the altered gene expression level will be very usefully to be integrated in some software for gene ontology classification, emphasis important biological networks and the clinical relevance of this findings.

A new figure presenting the antimicrobial biological mechanism of action of Berberine.

Are the methods appropriate and well described?
If not, please specify what is required in your comments to the authors.

No

Does the work include the necessary controls?
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Yes

Are the conclusions drawn adequately supported by the data shown?
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Yes

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Acceptable

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