

SI epidemic model applied to COVID-19 data in mainland China

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Article citation details

R. Soc. open sci. 7: 201878.

<http://dx.doi.org/10.1098/rsos.201878>

Review timeline

Original submission: 23 October 2020
Final acceptance: 10 November 2020

Note: Reports are unedited and appear as submitted by the referee. The review history appears in chronological order.

Review History

Decision letter (RSOS-201878.R0)

We hope you are keeping well at this difficult and unusual time. We continue to value your support of the journal in these challenging circumstances. If Royal Society Open Science can assist you at all, please don't hesitate to let us know at the email address below.

Dear Dr Magal:

It is a pleasure to accept your manuscript entitled "SI epidemic model applied to COVID-19 data in mainland China" in its current form for publication in Royal Society Open Science. The comments of the reviewer(s) who reviewed your manuscript are included at the foot of this letter.

Please ensure that you send to the editorial office an editable version of your accepted manuscript, and individual files for each figure and table included in your manuscript. You can send these in a zip folder if more convenient. Failure to provide these files may delay the processing of your proof. You may disregard this request if you have already provided these files to the editorial office.

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We are taking steps to expedite the publication of research relevant to the pandemic. If you wish, you can opt to have your paper published as soon as it is ready, rather than waiting for it to be published the scheduled Wednesday.

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Thank you for your fine contribution. On behalf of the Editors of Royal Society Open Science, we look forward to your continued contributions to the Journal.

Kind regards,
Royal Society Open Science Editorial Office
Royal Society Open Science
openscience@royalsociety.org

on behalf of Dr Jianhong Wu (Associate Editor) and Dr Glenn Webb (Subject Editor).

Associate Editor Dr Jianhong Wu Comments to Author:

Associate Editor
Comments to the Author:
Congratulation for a fine piece of modelling work addressing a critical issue.

Some small editorial changes may be done during the production. This includes

1. Avoiding, in the abstract, direct reference to papers such as Liu et al [8]. This can be replaced by, for example, Liu et al. *Biology*, 2020.
2. Also, some minor changes can be made during proofreading, such as "methods" rather than "method" in the first sentence of the conclusion.
3. Finally, in the introduction, I would NOT say that virulence declines due to mutation. I would simply that virulence may change over time due to mutation.

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