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An overview of COVID-19

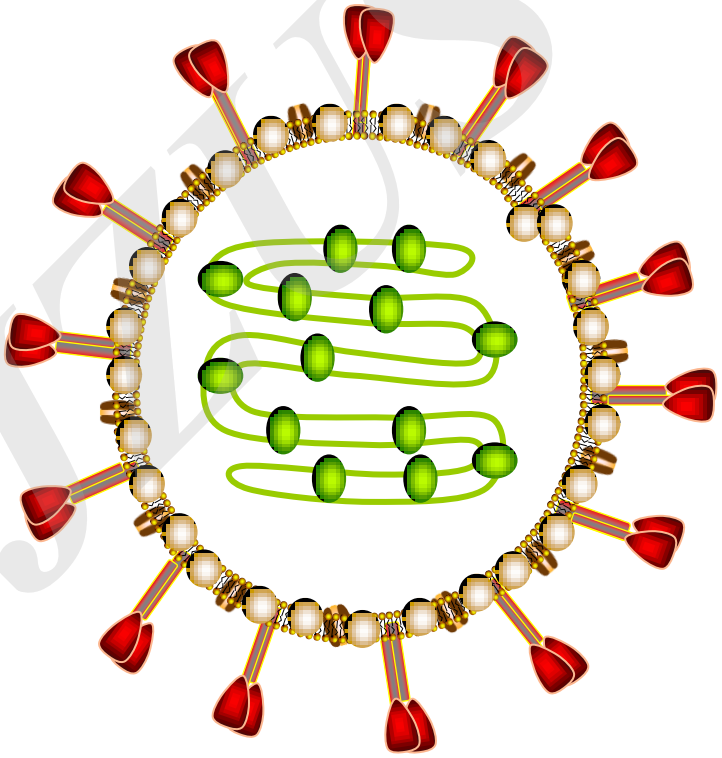
Key words: COVID-19, SARS-CoV-2, Pathogenesis, Epidermiology, Prevention and management

Research Summary

This review summarizes the latest findings and expert consensuses on COVID-19, an emerging respiratory disease in the following aspects:

Viral biology

Pathogenesis



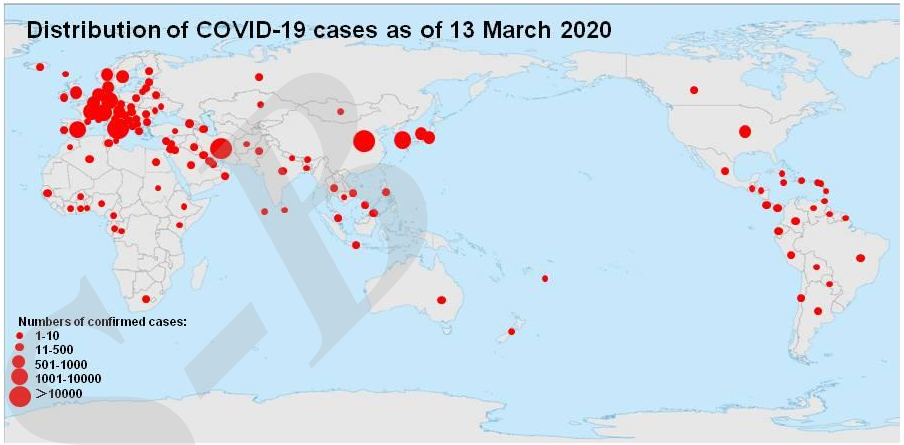
Epidemiology

Clinical features

Prevention and management

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Innovation points



- **Introduction** of the outbreak of COVID-19 as a global threat to public health

- **Summary** of the most updated research progress about COVID-19 in basic, epidermiological and studies, as well as the strategies to contain the dieases in China.



- **Emphasis** of the urgent need for implementing each measure proven to be effective, and developing effective therapies and vaccines to contain the epidemic



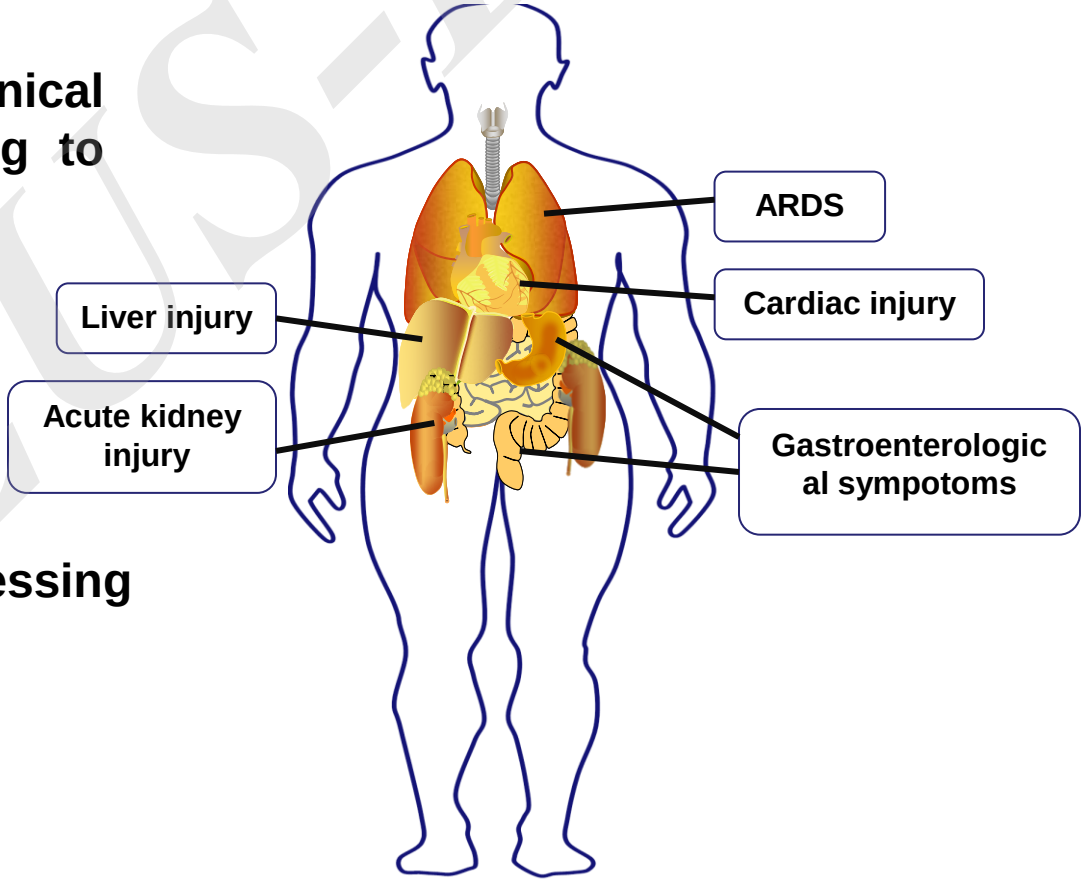
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Innovation points

Two tables were generated to summarize the latest knowledge about COVID-19 in clinical practice .

Table 1 | Summary of clinical features of COVID-19 according to case-series and cohort studies.

Table 2 | Criteria for assessing severity of COVID-19.



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