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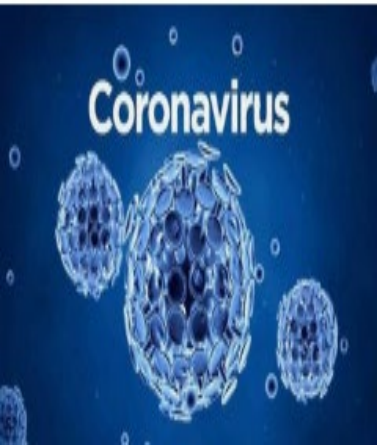
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Comparison of COVID-19 and influenza characteristics

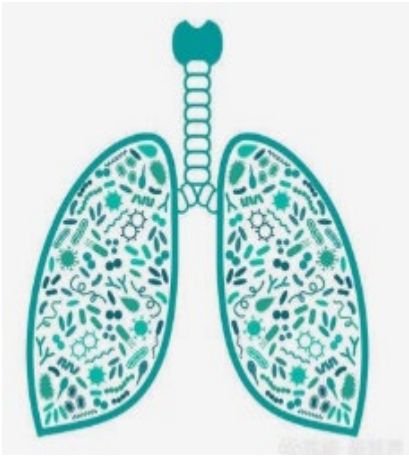
Key words: COVID-19; Influenza; SARS-CoV-2

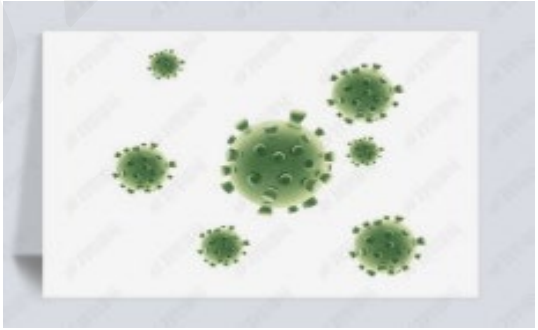
Research Summary

This review mainly focused on the differences and similarities between COVID-19 and influenza.



- **Biological characteristics**
- **Epidemiology**
- **Clinical manifestations**
- **Pathological mechanisms**
- **Treatments**
- **Prognostic factors**





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Innovation points

The outbreak of COVID-19 began in December 2019, at the same time as the influenza season. However, as the treatments and prognoses of COVID-19 and influenza are different, it is important to accurately differentiate these two different respiratory tract infections on the basis of their respective early stage characteristics. We think this paper is very useful to clinicians.

Innovation points

Two comprehensive tables were generated to summarize the differences and similarities between COVID-19 and influenza.

Table 1 | Differences between SARS-CoV-2 and influenza viruses

Table 2 | Differences in the clinical characteristics of COVID-19 and influenza

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