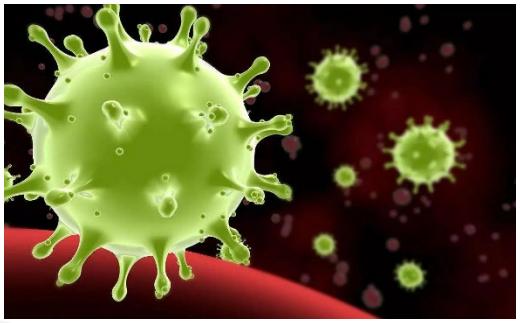
Cite this as: Min SONG, Zong-lin LI, Ye-jiang ZHOU, Gang TIAN, Ting YE, Zhang-rui ZENG, Jian DENG, Hong WAN, Qing LI, Jin-bo LIU, 2020. Gastrointestinal involvement of COVID-19 and potential faecal transmission of SARS-CoV-2. *Journal of Zhejiang University-Science B (Biomedicine & Biotechnology)*, **21**(9):749-751. http://dx.doi.org/10.1631/jzus.B2000253

Gastrointestinal involvement of COVID-19 and potential faecal transmission of SARS-CoV-2

Key words: **COVID-19, SARS-CoV-2, Gastrointestinal involvement, Faecal transmission**

Research Summary



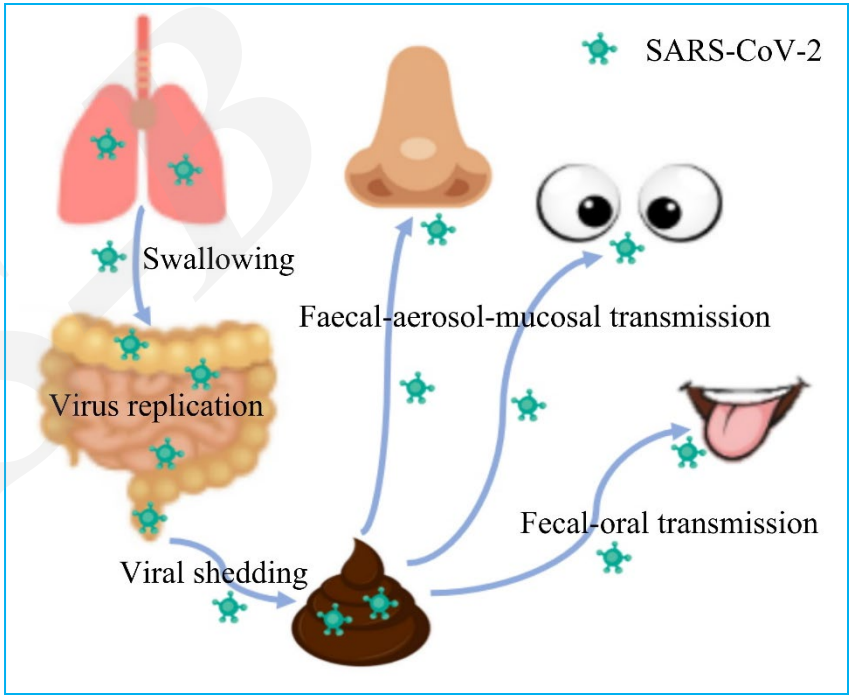
This paper mainly focused on gastrointestinal involvement of COVID-19 and potential faecal transmission of SARS-CoV-2. The main contents are as following:

- gastrointestinal symptoms of COVID-19 patients
- gastrointestinal tract is an optimal target for SARS-CoV-2
- SARS-CoV-2 in faeces, aerosol and sewage

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New perspectives

- **Faecal-aerosol-mucosal transmission**
- **Fecal-oral transmission**



Conclusion: an effective management and disinfection of areas potentially contaminated with the faeces of COVID-19 patients is considered essential to control the COVID-19 pandemic.