Ventilator-associated pneumonia, behavioural interventions for physical distancing, vaccination and post-acute sequelae of COVID-19

Peer reviewed journals featured:

- A systematic review on ventilator-associated pneumonia in critically ill COVID-19 patients [here]
- Randomised controlled trial on virtual care remote monitoring post-discharge after surgery [here]
- A narrative review on neuropsychiatric manifestations of COVID-19 [here]
- Observational studies on:
  - Behavioural interventions for physical distancing during COVID-19 [here]
  - Virucidal effects of 405 nm visible light on SARS-CoV-2 and influenza A virus [here]
  - Cardiac abnormalities in hospitalised patients with COVID-19 [here]
  - Immune responses to Comirnaty (Pfizer) vaccine in adults with solid tumours [here]
  - RT-qPCR analysis of SARS-CoV-2 in wastewater as a tool for epidemiology [here]
  - External validation of prognostic scores for COVID-19 [here]
- Modelling studies on:
  - Future waves of SARS-CoV-2 infection generated by variants of concern [here]
  - The impact of facemasks and associated leakage on airborne transmission [here]

Letters and correspondence discussed:

- Discovery of the origins of viruses [here]

Pre-peer review articles featured:

- Efficacy of COVID-19 vaccination on the symptoms of patients with post-acute sequelae of COVID-19 (long COVID) [here]
- Analysis of overdispersion in airborne transmission of COVID-19 [here]

Guidance and reports

- The World Health Organization updated COVID-19 in children and adolescents [here]