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Reproductive number ($R_0$), low dose far-UVC lighting, collider bias, suicide trends

Peer reviewed journals featured:
- A systematic review and meta-analysis on the reproductive number ($R_0$) of SARS-COV-2 here
- An experimental study on pooled nucleic acid amplification tests for COVID-19 here
- A case study describing universal admission testing in a Dublin tertiary hospital here
- Modelling studies on:
  - Airborne COVID-19 inactivation using low dose far-UVC lighting here
  - Estimating associations between decreased educational attainment and lower life expectancy of US children due to COVID-19 here
- Editorials on:
  - Antibody testing for COVID-19 in the UK here
  - Suicide trends during COVID-19 here
  - The need for new thinking and new leadership here
- Commentaries on:
  - Collider bias and its impact on understanding about disease risk and severity here
  - Failure to counter the second COVID-19 wave in Italy here
  - A New York City hospital command centre for coordinating discharges and arranging home oxygen here
  - Policy and regulatory frameworks governing vaccines in the European Union here

Letters and correspondence discussed:
- SARS-CoV-2 RNA test results among recovered COVID-19 patients with prior negative results here

Guidance and reports
- The National COVID-19 Clinical Evidence Taskforce updated recommendations and clinical flowcharts here
News, blogs and podcasts

- BMJ blog on pharma companies and funding agreements for COVID-19 vaccines [here](#)
- A podcast on the COVID-19 second wave in the UK, viral transmission, and a vaccine announcement [here](#)
- Variations in US state flu vaccination rates and challenges for distributing a COVID-19 vaccine [here](#)
- What's next for COVID-19 apps? Governance and oversight [here](#)

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