

GLOBAL HEALTH HOT TOPIC:

Coronaviruses

COVID-19 is a pandemic respiratory disease which has spread rapidly from China, with a mortality rate of 1%. Those most at risk include those over 65 years, of BAME ethnicity or with underlying health conditions. Beyond lives lost, the disease's impact is huge: on health services, economies, and supply chains, and on public life as governments try to limit transmission. Public health research is vital, from modelling epidemics using experience of SARS, MERS and H1N1 to the progress of researchers developing drugs and vaccines.

CABI's **Global Health** database enables the work of researchers, practitioners and trainers at leading public health schools involved in the COVID-19 fight such as London School of Hygiene & Tropical Medicine.

CABI's Global Health database comprehensively covers hot topics that matter

Global Health covers environmental, veterinary and public health sources to provide the complete picture on coronaviruses.

- **Animals as vectors of disease:** Bats, snakes, pangolins have all been linked to COVID-19. Market regulation maybe needed to avoid future outbreaks
Insights on the legislation, law enforcement and management of zoonosis from the epidemic of new coronavirus pneumonia (COVID-19).
Biodiversity Science 2020
Composition and divergence of coronavirus spike proteins and host ACE2 receptors predict potential intermediate hosts of SARS-CoV-2.
Journal of Medical Virology 2020
- **Coronavirus spread in healthcare settings:** Many cases of COVID-19 have been caught by healthcare professionals from patients, following the pattern set by MERS
Personal protective equipment for healthcare workers during the COVID-19 pandemic.
Infection and Chemotherapy 2020
Roll-out of SARS-CoV-2 testing for healthcare workers at a large NHS foundation trust in the United Kingdom, March 2020.
Eurosurveillance 2020
- **Coronavirus severity and underlying health conditions:** COVID-19, shares a similar clinical picture to MERS-CoV. Asymptomatic for many, it causes severe disease and death in people over 65 years, in BAME groups as well as those with underlying health conditions
Risk factors of critical & mortal COVID-19 cases: a systematic literature review and meta-analysis.
Journal of Infection 2020
- **The rise of 'misinformation' in epidemics:** Misinformation and rumours, fuelled by social media, create panic and disorder during outbreaks, undoing the good work of health personnel
Curbing misinformation and disinformation in the COVID-19 era: a view from Cuba.
MEDICC Review 2020
Health literacy, social media and pandemic planning.
Health on the Internet 2020

Introducing CABI's Global Health database

CABI's world-renowned **Global Health database** gives researchers, students and practitioners unparalleled access to all the world's relevant public health research and practice – providing knowledge without borders.

Global Health unmatched access to the world's relevant public health research and practice, completing the picture of international medical and health research by capturing key literature that is not covered by other databases.

“It is the norm for systematic reviewers at the LSHTM to include the Global Health database in order to be comprehensive”,

– Dr Bayard Roberts, The London School of Hygiene & Tropical Medicine

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