

# PUBLIC HEALTH ENGLAND BEHAVIOURAL SCIENCE REFERENCE CELL LITERATURE REPORT

04/06/2021

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## INTRODUCTION

This is the fifty-third weekly literature report from the Public Health England Behavioural Science Reference Cell. The report aims to highlight a selection of COVID-19 related work in the field of behavioural and social science (mostly) released from the 28<sup>th</sup> May 2021 – 4<sup>th</sup> June 2021. Please note the report is not a perfect product and the inclusion or omission of a publication should not be viewed as an endorsement or rejection by PHE. Additionally, the authors of this report do not accept responsibility for the availability, reliability or content of the items included in this report and do not necessarily endorse the views expressed within them.

Please feel free to forward this email to your colleagues.

All past editions can be found here: <https://phelibrary.koha-ptfs.co.uk/coronavirusinformation/>, under the 'Keeping up to date' tab.

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## LITERATURE REPORT DATABASE

We have created a database compiling all previous literature reports. All articles have been thematically categorised, so you can filter through the different topics for a more precise search.

The database will be updated weekly to include our latest reports. You can gain access using this link:

<https://docs.google.com/spreadsheets/d/1qfR4NgnD5hTAS8KriPaXYhLu1s7fpZJDq8EIXQY0ZEs/edit?usp=sharing>

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## HIGHLIGHTS

As we know how time pressured everyone is at the moment, the authors of the digest have selected three recommended items from the lists below. This week these are:

Predicting behavioural intentions to prevent or mitigate COVID-19: a cross-cultural meta-analysis of attitudes, norms, and perceived behavioural control effects, Ronald Fischer et al., Social Psychological and Personality Science, 3<sup>rd</sup> June 2021.

COVID-19 vaccine hesitancy: the five Cs to tackle behavioural and sociodemographic factors, Mohammad S. Razai et al., Journal of the Royal Society of Medicine, 2<sup>nd</sup> June 2021.

Leave no one behind: prioritising inclusion health groups for covid-19 vaccination, Amy Stevens, BMJ, 28<sup>th</sup> May 2021.

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## RESEARCH PAPERS

### Pre-prints (not peer-reviewed)

With the little help of science understanding: examining the direct and indirect role of scientific reasoning and trust in science in normative health behaviour during pandemic, Vladimira Cavojoja et al., PsyArXiv Preprints, 2<sup>nd</sup> June 2021.

## UNCLASSIFIED

COVID-19 vaccine acceptance and its socio-demographic and emotional determinants: a multi-country cross-sectional study, Alex de Figueiredo et al., medRxiv, 2<sup>nd</sup> June 2021.

Is my cough a cold or covid? A qualitative study of COVID-19 symptom recognition and attitudes towards testing in the UK, Fiona Mowbray et al., medRxiv, 2<sup>nd</sup> June 2021.

The potential impact of vaccine passports on inclination to accept COVID-19 vaccinations in the United Kingdom: evidence from a large cross-sectional survey and modelling study, Alexandre de Figueiredo et al., medRxiv, 1<sup>st</sup> June 2021.

Impact of crisis communication strategies on people's attitudes toward behavioural guidelines regarding COVID-19 and on their trust in local officials, Gerrit Hirschfeld et al., PsyArXiv Preprints, 1<sup>st</sup> June 2021.

College students' COVID-19 vaccine beliefs and intentions: implications for interventions, Meg L. Small et al., medRxiv, 1<sup>st</sup> June 2021.

Cooperation and acting for the greater good during the COVID-19 pandemic, Valerio Capraro et al., PsyArXiv Preprints, 31<sup>st</sup> May 2021.

A global experiment on motivating social distancing during the COVID-19 pandemic, Nicole Legate et al., PsyArXiv Preprints, 30<sup>th</sup> May 2021.

Ripple effect of a pandemic: analysis of the psychological stress landscape during COVID19, Ajay Agarwal, PsyArXiv Preprints, 28<sup>th</sup> May 2021.

## **Published**

Intent to get vaccinated against COVID-19 among reproductive-aged women in Texas, Abbey B. Berenson et al., Human Vaccines and Immunotherapeutics, 3<sup>rd</sup> June 2021.

Unravelling 'low-resource settings': a systematic scoping review with qualitative content analysis, Chanel van Zyl et al, BMJ Global Health, 3<sup>rd</sup> June 2021.

Predicting behavioural intentions to prevent or mitigate COVID-19: a cross-cultural meta-analysis of attitudes, norms, and perceived behavioural control effects, Ronald Fischer et al., Social Psychological and Personality Science, 3<sup>rd</sup> June 2021.

## UNCLASSIFIED

COVID-19 impacts on drinking and mental health in emerging adults: longitudinal changes and moderation by economic disruption and sex, Meenu Minhas et al., Alcohol, Clinical and Experimental Research, 3<sup>rd</sup> June 2021.

COVID-19 vaccine hesitancy: the five Cs to tackle behavioural and sociodemographic factors, Mohammad S. Razai et al., Journal of the Royal Society of Medicine, 2<sup>nd</sup> June 2021.

Physical distancing and the perception of interpersonal distance in the COVID-19 crisis, Robin Welsch et al., Scientific Reports, 1<sup>st</sup> June 2021.

Patterns and predictors of sick leave after Covid-19 and long Covid in a national Swedish cohort, Emma Westerlind et al., BMC Public Health, 31<sup>st</sup> May 2021.

Resilience in the storm: impacts of changed daily lifestyles on mental health in persons with chronic illnesses under the COVID-19 pandemic, Bobo Hi Po Lau et al., International Journal of Environmental Research and Public Health, 30<sup>th</sup> May 2021.

Impact of changed use of greenspace during COVID-19 pandemic on depression and anxiety, Seulkee Heo et al., International Journal of Environmental Research and Public Health, 29<sup>th</sup> May 2021.

The link between COVID-19, anxiety, and religious beliefs in the United States and the United Kingdom, Francesco Rigoli, Journal of Religion and Health, 29<sup>th</sup> May 2021.

"Life is unrecognisable": sentiment analysis of COVID-19 impacts on a sample of Australian adults, Jillian Ryan et al., JMIR Public Health Surveillance, 29<sup>th</sup> May 2021.

COVID-19 and dynamics of environmental awareness, sustainable consumption and social responsibility in Malaysia, Qaisar Ali et al., Environmental Science and Pollution Research, 28<sup>th</sup> May 2021.

Online study of health professionals about their vaccination attitudes and behaviour in the COVID-19 era: addressing participation bias, Pierre Verger et al., Human Vaccines and Immunotherapeutics, 28<sup>th</sup> May 2021.

## UNCLASSIFIED

COVID-19 related employment change is associated with increased alcohol consumption during the pandemic, Sitara M. Weerakoon et al., The American Journal of Drug and Alcohol Abuse, 27<sup>th</sup> May 2021.

What does it mean to engage the public in the response to covid-19?, Naomi Scheinerman et al., BMJ, 26<sup>th</sup> May 2021.

Exploring the predictors of health-protective behaviour during the COVID-19 pandemic: A multi-country comparison, Yassine Jadil et al., Environmental Research, 25<sup>th</sup> May 2021.

Effects of different types of written vaccination information on COVID-19 vaccine hesitancy in the UK (OCEANS-III): a single-blind, parallel-group, randomised controlled trial, Daniel Freeman et al, The Lancet Public Health, 12<sup>th</sup> May 2021.

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## COMMENTARIES, STATEMENTS, POSITION PAPERS, AND GREY

### LITERATURE

From managed to supported quarantine: the current system in the UK & key questions for the future, The Independent Scientific Advisory Group for Emergencies (SAGE), 3<sup>rd</sup> June 2021.

How the world should prepare for the next pandemic, Government Office for Science, gov.uk, 2<sup>nd</sup> June 2021.

Ethnic minority and migrant underrepresentation in Covid-19 research: Causes and solutions, Melanie Etti et al, The Lancet, 29<sup>th</sup> May 2021.

The new normal: facing the challenges of returning to work, Reetu Sandhu, Limeade Institute, May 2021.

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### BLOGS

Mental health: pressure to return to the office could be making employees more anxious, Sunita Sah, The Conversation, 3<sup>rd</sup> June 2021.

What have we learned from a year of NHS Test and Trace?, Caroline Fraser et al, The Health Foundation, 3<sup>rd</sup> June 2021.

## UNCLASSIFIED

The UK's coronavirus policy still places too much responsibility—and blame—on the public, Simon Williams, BMJ, 2<sup>nd</sup> June 2021.

COVID-19 has shown that following the same road will lead the world over a precipice, Ian Goldin, The Conversation, 31<sup>st</sup> May 2021.

Working less is a matter of life and death, The Editorial Board, New York Times, 29<sup>th</sup> May 2021

Leave no one behind: prioritising inclusion health groups for covid-19 vaccination, Amy Stevens, BMJ, 28<sup>th</sup> May 2021.

Addressing COVID-19 vaccine hesitancy: is official communication the key?, Michaël Schwarzingler, et al., The Lancet Public Health, 13<sup>th</sup> May 2021.

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## PODCASTS, WEBINARS, AND RECORDINGS

### Upcoming

Perspectives on the COVID-19 pandemic, School of Public Policy and Beveridge 2.0, LSE, 29<sup>th</sup> June 2021.

Scouse Science Podcast with Professor Tom Solomon, Tom Solomon, 18<sup>th</sup> June 2021.

Nudgestock 2021, Oglivy Consulting, 11<sup>th</sup> June 2021.

### Pre-recorded

How to deal with awkward behaviours as the restrictions ease, (14 mins), ITV News, Apple Podcasts, 1<sup>st</sup> June 2021.

How can a change of 0.0001% have a huge impact?, Implementation Science, No date.

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## NEWSPAPER ARTICLES AND OTHER JOURNALISM

Governments can achieve a lot through persuasion and without legislation: Rory Sutherland, Prasad Sangameshwaran, Brand Equity- The Economic Times, 4<sup>th</sup> June 2021.

West Virginia to give away guns as Covid-19 vaccine incentive, Alison Durkee, Forbes, 1<sup>st</sup> June 2021.

UNCLASSIFIED

Vague messaging risks causing rise in English Covid cases, say scientists,  
Natalie Grover, The Guardian, 29<sup>th</sup> May 2021.