

# PUBLIC HEALTH ENGLAND BEHAVIOURAL SCIENCE REFERENCE CELL LITERATURE REPORT

11/06/2021

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## INTRODUCTION

This is the fifty-fourth 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 4<sup>th</sup> June 2021 – 11<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.

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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:

1. Guidance for countering false information about coronavirus or the behaviours which prevent its transmission, Katrina Hargrave et al., Public Health Wales, 26<sup>th</sup> May 2021.
2. Engagement with daily testing instead of self-isolating in contacts of confirmed cases of SARS-CoV-2, Alex F. Martin et al., BMC Public Health, 5<sup>th</sup> June 2021.
3. Experiences and views of domestic summer travellers during the COVID-19 pandemic: findings from a national survey, Gillian K. SteelFisher et al., Health Security, 7<sup>th</sup> June 2021.

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### RESEARCH PAPERS

#### Pre-prints (not peer-reviewed)

Reducing the spread of fake news by shifting attention to accuracy: Meta-analytic evidence of replicability and generalizability, Gordon Pennycook et al., PsyArXiv Preprints, 9<sup>th</sup> June 2021.

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Out of touch: Touch deprivation and affective touch perception during the COVID-19 pandemic, Larissa Lauren Meijer et al., PsyArXiv Preprints, 8<sup>th</sup> June 2021.

Collective emotions during the COVID-19 outbreak, Hannah Metzler et al., PsyArXiv Preprints, 8<sup>th</sup> June 2021.

Effects of COVID-19-related school closures on student achievement—a systematic review, Svenja Hammerstein et al., PsyArXiv Preprints, 6<sup>th</sup> June 2021.

Psychopathology and perceived discrimination among Chinese international students one year into COVID-19: a preregistered comparative study, Kaiwen Bi et al., PsyArXiv Preprints, 5<sup>th</sup> June 2021.

Payments and freedoms: Effects of monetary and legal incentives on COVID-19 vaccination intentions in Germany, Philipp Sprengholz et al., PsyArXiv Preprints, 4<sup>th</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.

Disease and disapproval: COVID-19 concern is related to greater moral condemnation, Robert K. Henderson et al., PsyArXiv Preprints, 7<sup>th</sup> December 2020.

Public acceptance of COVID-19 vaccines: cross-national evidence on levels and individual-level predictors using observational data, Marie Fly Lindholt et al., PsyArXiv Preprints, 27<sup>th</sup> November 2020.

The indirect effects of disordered social media use on stress and depression via fear of COVID-19, Gabriel Tillman, PsyArXiv Preprints, 23<sup>rd</sup> September 2020.

Parents' distress and poor parenting during a COVID-19 lockdown: the buffering effects of partner support and cooperative coparenting, Caitlin McRae et al., PsyArXiv Preprints, 11<sup>th</sup> September 2020.

Compliance without fear: individual-level predictors of protective behaviour during the first wave of the COVID-19 pandemic, Frederik Juhl Jørgensen et al., PsyArXiv Preprints, 19<sup>th</sup> May 2020.

Reactance, morality, and disgust: The relationship between affective dispositions and compliance with official health recommendations during the COVID-19 pandemic, Rodrigo Díaz et al., PsyArXiv Preprints, 14<sup>th</sup> April 2020.

Don't get it or don't spread it? Comparing self-interested versus prosocial motivations for COVID-19 prevention behaviours, Jillian Jordan et al., PsyArXiv Preprints, 3<sup>rd</sup> April 2020.

## **Published**

Application of behavioural economics insights to increase effectiveness of public awareness of COVID-19, Andriana M. Kostenko et al., Wiad Lek, 2021.

Acceptance of COVID-19 vaccination among health system personnel, Daniel J. Parente et al., Journal of the American Board of Family Medicine, May-June 2021.

Telework and its effects on mental health during the COVID-19 lockdown, S. De Sio et al., European Review for Medical and Pharmacological Sciences, May 2021.

The relationship between fear of COVID-19 and health anxiety among families with COVID-19 infected: The mediating role of metacognitions, intolerance of uncertainty, and emotion regulation, Mehdi Akbari et al., Clinical Psychology and Psychotherapy, 10<sup>th</sup> June 2021.

Quantifying the effects of fake news on behaviour: Evidence from a study of COVID-19 misinformation, Ciara M. Greene et al., Journal of Experimental Psychology, 10<sup>th</sup> June 2021.

When face masks signal social identity: Explaining the deep face-mask divide during the COVID-19 pandemic, Nattavudh Powdthavee et al., PLOS ONE, 10<sup>th</sup> June 2021.

Alcohol consumption during the COVID-19 pandemic in Europe: a large-scale cross-sectional study in 21 countries, Carolin Kilian et al., Addiction, 9<sup>th</sup> June 2021.

COVID-19 vaccine hesitancy: a survey in a population highly compliant to common vaccinations, Flora Fedele et al., Human Vaccines and Immunotherapeutics, 7<sup>th</sup> June 2021.

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Experiences and views of domestic summer travellers during the COVID-19 pandemic: findings from a national survey, Gillian K. SteelFisher et al., Health Security, 7<sup>th</sup> June 2021.

Engagement with daily testing instead of self-isolating in contacts of confirmed cases of SARS-CoV-2, Alex F. Martin et al., BMC Public Health, 5<sup>th</sup> June 2021.

Attitudes towards COVID-19 precautionary measures and willingness to work during an outbreak among medical students in Singapore: a mixed-methods study, Tricia Jia Wen Koh et al., BMC Medical Education, 4<sup>th</sup> June 2021.

PAT: an on-line paper authoring tool for writing up randomized controlled trials, Robert West, Addiction, 6<sup>th</sup> April 2021.

Impact of the COVID-19 pandemic and lockdown restrictions on psychosocial and behavioural outcomes among Australian adults with type 2 diabetes: findings from the PREDICT cohort study, Julian W. Sacre et al., Diabetes Medicine, 30<sup>th</sup> May 2021.

Strategies and action points to ensure equitable uptake of COVID-19 vaccinations: A national qualitative interview study to explore the views of undocumented migrants, asylum seekers, and refugees, Anna Deal et al., Journal of Migration and Health, 27<sup>th</sup> May 2021.

Face mask usage among young Polish people during the COVID-19 epidemic-an evolving scenario, Radomir Reszke et al., Healthcare, 27<sup>th</sup> May 2021.

Beliefs in COVID-19 conspiracy theories, compliance with the preventive measures, and trust in government medical officials, Irena Pavela Banai et al., Current Psychology, 26<sup>th</sup> May 2021.

The mental health implications of COVID-19 for adolescents: Follow-up of a four-wave longitudinal study during the pandemic, Kalee De France et al., The American Psychologist, 24<sup>th</sup> May 2021.

Coping in crisis: The role of psychologists in response to a pandemic, Claire Houtsma et al., Psychological Services, 24<sup>th</sup> May 2021.

The effects of the COVID 19 pandemic on vaccine decisions in pregnant women, Hatice Gencer et al., Women and Birth, 19<sup>th</sup> May 2021.

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Obsessive-compulsive symptoms and reactions to the COVID-19 pandemic, Ioana Meșterelu et al., *Psychiatry Research*, 19<sup>th</sup> May 2021.

The impact of health literacy on knowledge and attitudes towards preventive strategies against COVID-19: a cross-sectional study, Maria João Silva et al., *International Journal of Environmental Research and Public Health*, 19<sup>th</sup> May 2021.

The effect of job insecurity and life uncertainty on everyday consumptions and broader life projects during COVID-19 pandemic, Antonio Chirumbolo et al., *International Journal of Environmental Research and Public Health*, 18<sup>th</sup> May 2021.

Investigation of knowledge, attitude and practice of personal protection among different types of workers returning to work under COVID-19 epidemic, Zhaoya Fan et al., *Frontiers in Public Health*, 17<sup>th</sup> May 2021.

The role of virtual social networks in shaping people's attitudes toward COVID-19 in Iran, Maryam Jahanbakhsh et al., *Journal of Education and Health Promotion*, 31<sup>st</sup> March 2021.

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## COMMENTARIES, STATEMENTS, POSITION PAPERS, AND GREY LITERATURE

Coronavirus and the social impacts on unpaid carers in Great Britain: April 2021, Office for National Statistics, 10<sup>th</sup> June 2021.

Rehabilitation after critical illness: how to facilitate a successful return to work, Andrew O Frank, *BMJ*, 8<sup>th</sup> June 2021.

GPs are at “breaking point”—how can retired GPs help?, David M. Lewis, *BMJ*, 4<sup>th</sup> June 2021.

Inappropriate use of lateral flow tests by patients with symptoms, Milan Dagli, *BMJ*, 1<sup>st</sup> June 2021.

Covid-19 pilot events: the pursuit of outcomes, Keely McCarthy et al., *BMJ*, 1<sup>st</sup> June 2021.

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Guidance for countering false information about coronavirus or the behaviours which prevent its transmission, Katrina Hargrave et al., Public Health Wales, 26<sup>th</sup> May 2021.

Impact of changes in flexible working during lockdown on gender equality in the workplace, Leonie Nicks et al., The Behavioural Insights Team, 24<sup>th</sup> May 2021.

The inside story: Health effects of indoor air quality on children and young people, Research & Evidence team, RCPCH and Royal College of Physicians, 28<sup>th</sup> January 2020.

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## BLOGS

How well did policymakers protect adult social care during the covid-19 pandemic?, Hugh Alderwick, BMJ, 10<sup>th</sup> June 2021.

If you have long Covid, as I did, don't give up hope. Recovery is possible, Paul Garner, The Guardian, 10<sup>th</sup> June 2021.

After a year at home, children with disabilities deserve priority vaccination, Frances Ryan, The Guardian, 10<sup>th</sup> June 2021.

Five macroeconomic lessons COVID-19 has taught us, Andrés Velasco, LSE, 8<sup>th</sup> June 2021.

Why groupthink detracts from an explanation of the organisational failures of the UK pandemic response, Stephen Reicher et al., BMJ Blogs, 9<sup>th</sup> June 2021.

As England faces a third Covid wave, our most vulnerable may be losing protection, Christina Pagel, The Guardian, 7<sup>th</sup> June 2021.

Covid's 'lost generation' may be more resilient than we think, Lucy Foulkes, The Guardian, 1<sup>st</sup> June 2021.

COVID-19: how rising inequalities unfolded and why we cannot afford to ignore it, Ian Goldin, The Conversation, 20<sup>th</sup> May 2021.

Covid has led to record levels of antidepressant use – but withdrawal can be difficult, David Taylor, The Guardian, 17<sup>th</sup> May 2021.

Washing clothes after the Salisbury nerve agent attack, John Preston, Preparedness Thoughts, 24<sup>th</sup> March 2018.

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## PODCASTS, WEBINARS, AND RECORDINGS

### Upcoming

Grief not grievance: supporting community recovery from the mental health impacts of COVID-19, Local Government Association, 12<sup>th</sup> July 2021.

COVID-19 global behaviours and attitudes: the year in review, Imperial College London, 5<sup>th</sup> July 2021.

COVID-19 survey in five national longitudinal studies, waves 1-3 – webinar, UCL, 17<sup>th</sup> June 2021.

### Pre-recorded

How can a change of 0.0001% have a huge impact?, Buzi Raviv, BGU Radio, no date.

Featured content, LSE Player, LSE, no date.

Speaking of Psychology: COVID-19, insomnia, and the importance of sleep, with Jennifer Martin, PhD, (30 mins), American Psychological Association, June 2021.

Disasters: Deconstructed LIVE, (90 mins), Disasters: Deconstructed Podcast, 10<sup>th</sup> June 2021.

Behavioural Science at Nudge Lebanon, Department of Psychological and Behavioural Science, LSE, 8<sup>th</sup> June 2021.

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## NEWSPAPER ARTICLES AND OTHER JOURNALISM

Philadelphia residents could now win as much as \$50,000 for getting the COVID-19 vaccine, Laura McCrystal, The Philadelphia Inquirer, 7<sup>th</sup> June 2021.

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## MISCELLANEOUS

Behavioural scientist's summer book list 2021, Antonia Violante et al., Behavioural Scientist, 7<sup>th</sup> June 2021.

International monitor: vaccine passports and COVID status apps, Ada Lovelace Institute, 22<sup>nd</sup> June 2020.