

# BEHAVIOURAL SCIENCE AND INSIGHTS UNIT (BSIU) LITERATURE REPORT

**15<sup>th</sup> October 2021: Week 72**

The report aims to highlight a selection of COVID-19 related work in the field of behavioural and social science (mostly) released from the 8<sup>th</sup> October 2021 – 15<sup>th</sup> October 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 UK Health Security Agency. 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.

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## Past editions

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## Highlights

As we know how time pressured everyone is, the authors of the digest have selected three recommended items from the lists below.

This week these are:

1. COVID lesson: trust the public with hard truths, Michael Bang Petersen, Nature, 12<sup>th</sup> October 2021.
2. Holding a stigmatizing attitude at the start of the COVID-19 outbreak: A cross-sectional survey, Louise E. Smith et al., British Journal of Health Psychology, 4<sup>th</sup> October 2021.
3. Resilience to uncertainty, Eleonore Batteux, The Psychologist, November 2021.

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## Research Papers

### Pre-prints (not peer-reviewed)

COVID-19 and mental health: predicted mental health status is associated with clinical symptoms and pandemic-related psychological and behavioural responses, Joyce Y. Chung et al., medRxiv, 14<sup>th</sup> October 2021.

Social and mental health risks faced by undocumented migrants during the COVID-19 pandemic: Evidence from three surveys in France, Anne Gosselin et al., medRxiv, 14<sup>th</sup> October 2021.

Public acceptability of non-pharmaceutical interventions to control a pandemic in the United Kingdom: a discrete choice experiment, Luis Enrique Loria-Rebolledo et al., medRxiv, 14<sup>th</sup> October 2021.

Willingness to take the Covid-19 vaccines and associated factors at a tertiary institution community in Johannesburg, South Africa, Bhadrashil H. Modi et al., medRxiv, 14<sup>th</sup> October 2021.

Why one size fits all is not enough when designing immunity certificates for domestic use: a UK wide cross-sectional online survey, Corina-Elena Niculaescu et al., medRxiv, 14<sup>th</sup> October 2021.

Acquiring knowledge: epistemic trust in the age of fake news, Michal Tanzer et al., PsyArXiv Preprints, 14<sup>th</sup> October 2021.

Social comparison for concern and action on climate change, racial injustice, and COVID-19, Ginny Ulichney et al., PsyArXiv Preprints, 14<sup>th</sup> October 2021.

Practical behavioural solutions to COVID-19: Changing the role of behavioural science in crises, Charlotte Tanis et al., PsyArXiv Preprints, 13<sup>th</sup> October 2021.

Emergency responders' experiences of multi-agency working during the COVID-19 response in the UK: Social identity as part of the problem and part of the solution, Louise Davidson et al., Qeios, 12<sup>th</sup> October 2021.

Dual pandemics of COVID-19 and systemic racism: the roles of perceptions of inequities, civic values, and conservatism in mask-wearing behaviour, Christopher Wegemer et al., PsyArXiv Preprints, 12<sup>th</sup> October 2021.

"When will this end? Will it end?" The impact of the March-June 2020 UK Covid-19 lockdown response on mental health: a longitudinal survey of mothers in the Born in Bradford study, Josie Dickerson et al., medRxiv, 11<sup>th</sup> October 2021.

The impact of mandatory COVID-19 certificates on vaccine uptake: Synthetic Control Modelling of Six Countries, Melinda C. Mills et al., medRxiv, 11<sup>th</sup> October 2021.

Prospective predictors of risk and resilience trajectories during the early stages of the COVID-19 pandemic: a longitudinal study, Tal Shilton et al., medRxiv, 11<sup>th</sup> October 2021.

Higher education responses to COVID-19 in the United States: Evidence for the impacts of university policy, Brennan Klein et al., medRxiv, 10<sup>th</sup> October 2021.

Longitudinal changes in home confinement and mental health implications: A 17-month follow-up study in England during the COVID-19 pandemic, Feifei Bu et al., medRxiv, 9<sup>th</sup> October 2021.

Natural environments, psychosocial health, and health behaviours during COVID-19 – a scoping review, Carina Nigg et al., PsyArXiv Preprints, 9<sup>th</sup> October 2021.

Tracking the contours and nature of social support in Facebook mutual aid groups during the COVID-19 pandemic, Evangelos Ntontis et al., PsyArXiv Preprints, 8<sup>th</sup> October 2021.

Risk factors associated with respiratory infectious disease-related presenteeism: a rapid review, Sarah Daniels et al., medRxiv, 15<sup>th</sup> July 2021.

## **Published**

The relationship between measures of individualism and collectivism and the impact of COVID-19 across nations, Ravi Philip Rajkumar, Public Health in Practice, November 2021.

Dark Tetrad and COVID-19 protective measures: Mediating effects of risk-taking tendencies, Iva Konc et al., Personality and Individual Differences, 15<sup>th</sup> October 2021.

COVID-19 vaccine acceptance and access among Black and Latinx communities, Lilanthi Balasuriya et al., JAMA Network Open, 13<sup>th</sup> October 2021.

Science scepticism reduced compliance with COVID-19 shelter-in-place policies in the United States, Adam Brzezinski et al., Nature Human Behaviour, 13<sup>th</sup> October 2021.

'Fix the issues at the coalface and mental wellbeing will be improved': a framework analysis of frontline NHS staff experiences and use of health and wellbeing resources in a Scottish health board area during the COVID-19 pandemic, Catherine Clarissa et al., BMC Health Services Research, 13<sup>th</sup> October 2021.

Understanding changes to children's connection to nature during the COVID-19 pandemic and implications for child well-being, Samantha Friedman et al., People and Nature, 13<sup>th</sup> October 2021.

The impact of social norms on health-related belief update, Madalina Vlasceanu et al., Health and Well-Being, 13<sup>th</sup> October 2021.

Impact of COVID-19 related knowledge and precautions on emotional and behavioural problems among children during the post-pandemic in China: the explanatory value of emotional problems among caregivers, Jingyi Wang et al., Frontiers in Psychology, 13<sup>th</sup> October 2021.

Psychological impact of COVID-19 pandemic in Bangladesh: analysis of a cross-sectional survey, Tanvir Abir et al., Health Security, 12<sup>th</sup> October 2021.

"COVID-19 spreads round the planet, and so do paranoid thoughts". A qualitative investigation into personal experiences of psychosis during the COVID-19 pandemic, Minna Lyons et al., Current Psychology, 12<sup>th</sup> October 2021.

The onset of habituation effects: predicting fluctuations in news use during the COVID-19 pandemic by disease occurrence, Viorela Dan et al., European Journal of Health Communication, 11<sup>th</sup> October 2021.

Predicting COVID-19 vaccination intention: the determinants of vaccine hesitancy, Nuno Fernandes et al., Vaccines, 11<sup>th</sup> October 2021.

Offering psychological support to university students in Poland during the COVID-19 pandemic: lessons learned from an initial evaluation, Agata Rudnik et al., Frontiers in Psychology, 11<sup>th</sup> October 2021.

Psychological impacts and online interventions of social isolation amongst older adults during COVID-19 pandemic: A scoping review, Natalie Grace Rodrigues et al., JAN, 9<sup>th</sup> October 2021.

Global prevalence and burden of depressive and anxiety disorders in 204 countries and territories in 2020 due to the COVID-19 pandemic, COVID-19 Mental Disorders Collaborators, The Lancet, 8<sup>th</sup> October 2021.

The relationship between COVID-related parenting stress, nonresponsive feeding behaviours, and parent mental health, Leslie Ann Frankel et al., Current Psychology, 8<sup>th</sup> October 2021.

All-cause and cause-specific mortality in people with mental disorders and intellectual disabilities, before and during the COVID-19 pandemic: cohort study, Jayati Das-Munshi et al., The Lancet, 7<sup>th</sup> October 2021.

COVID-19 vaccination intention and vaccine characteristics influencing vaccination acceptance: a global survey of 17 countries, Li Ping Wong et al., Infectious Diseases of Poverty, 7<sup>th</sup> October 2021.

A Social-Identity Theory of Information-Access Regulation (SITIAR): understanding the psychology of sharing and withholding, William J. Bingley et al., Perspectives on Psychological Science, 4<sup>th</sup> October 2021.

Holding a stigmatizing attitude at the start of the COVID-19 outbreak: A cross-sectional survey, Louise E. Smith et al., British Journal of Health Psychology, 4<sup>th</sup> October 2021.

How the onset of the Covid-19 pandemic impacted pro-social behaviour and individual preferences: Experimental evidence from China, Jason Shachat et al., Journal of Economic Behaviour and Organisation, October 2021.

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## **Commentaries, Statements, Position Papers and Grey Literature**

Are Britons still using the NHS COVID-19 app?, Connor Ibbetson, YouGov, 15<sup>th</sup> October 2021.

The role of face coverings in mitigating the transmission of SARS-CoV-2 virus: statement from the Respiratory Evidence Panel, UKHSA, 14<sup>th</sup> October 2021.

Emerging science, personal protective equipment guidance, and resource scarcity: inaction and inequity for workers in essential industries, Abigail E. Lowe et al., Health Security,

COVID lesson: trust the public with hard truths, Michael Bang Petersen, Nature, 12<sup>th</sup> October 2021.

Vaccine equity for healthcare workers—reaching all of the frontline, Sherita H. Golden et al., Health Security, 12<sup>th</sup> October 2021.

'Covid scores on the doors': an approach to ventilation/fresh air information, communication, and certification, The Independent Scientific Advisory Group for Emergencies (SAGE), 8<sup>th</sup> October 2021.

Reflections on lessons learned from COVID for health and social care data, David Spiegelhalter, Office for Statistics Regulation, 8<sup>th</sup> October 2021.

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## Blogs

[Resilience to uncertainty](#), Eleonore Batteux, The Psychologist, November 2021.

[Science explainer: COVID-19 vaccine hesitancy and barriers](#), Ian Zajac et al., CSIROscope, 15<sup>th</sup> October 2021.

[How the Nordic response to COVID helped reduce financial inequality](#), Anniken Grønstad, LSE, 14<sup>th</sup> October 2021.

[Covid-19 vaccination in children, adolescents, and young adults: how can we ensure high vaccination uptake?](#), Tasnime Osama et al., BMJ, 14<sup>th</sup> October 2021.

[Cognitive dissonance during the pandemic—lessons for research and policy](#), Amitava Banerjee, BMJ, 13<sup>th</sup> October 2021.

['The reality of hybrid working is pretty complex'](#), Ella Rhodes, The Psychologist, 13<sup>th</sup> October 2021.

[Mental health declined during the pandemic but some people with depression improved – new research](#), Ziggi Ivan Santini et al., The Conversation, 13<sup>th</sup> October 2021.

[Groupthink and the UK government's response to Covid-19](#), Dennis Nigbur, Word-Press, 12<sup>th</sup> October 2021.

[How your emotional response to the COVID-19 pandemic changed your behaviour and your sense of time](#), Philip Gable et al., The Conversation, 11<sup>th</sup> October 2021.

[Covid by numbers: 10 key lessons separating fact from fiction](#), David Spiegelhalter et al., The Guardian, 10<sup>th</sup> October 2021.

[COVID-19 could nudge minds and societies towards authoritarianism](#), Leor Zmigrod, The Conversation, 8<sup>th</sup> October 2021.

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## Podcasts, Webinars and Recordings

### Upcoming

[CBC Conference 2021](#), Centre for Behaviour Change, UCL, 1<sup>st</sup> November 2021.

### Pre-Recorded

How evolutionary behavioural sciences can help us understand behaviour in a pandemic, Club EvMed, 14<sup>th</sup> October 2021.

20 years of radical disaster interpretations: reflections and aspirations, (1hr 37 mins), Disasters: Deconstructed, YouTube, 13<sup>th</sup> October 2021.

A Corona Story (English and Sylheti), (5 mins), Kings\_CoronAwareness, YouTube, 11<sup>th</sup> October 2021.

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## Newspapers and other Journalism

Covid: Italy port workers strike over Covid pass rules, BBC News, 15<sup>th</sup> October 2021.

The fight over COVID-19 vaccine mandates is coming to kids next, Kaleigh Rogers, FiveThirtyEight, 14<sup>th</sup> October 2021.

Ensuring an equitable recovery for the NHS, Kiran Patel et al., BMJ, 11<sup>th</sup> October 2021.

A COVID serenity prayer, Lucy McBride, The Atlantic, 10<sup>th</sup> October 2021.

What can convince people to just get vaccinated already?, Adam Rogers, Wired, 8<sup>th</sup> October 2021.

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## Miscellaneous

Webinar Library, UN Innovation Network, no date.

Mutual aid toolbox, University of Sussex, no date.

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## LitRep Collections: *The impact of social connection*

Collectively coping with coronavirus: Local community identification predicts giving support and lockdown adherence during the COVID-19 pandemic, Clifford Stevenson et al., British Journal of Social Psychology, May 2021.

Lockdown lives: a longitudinal study of inter-relationships among feelings of loneliness, social contacts, and solidarity during the COVID-19 lockdown in early 2020, Jolien A. van Breen et al., Personality and Social Psychology Bulletin, 25<sup>th</sup> August 2021.

A trouble shared is a trouble halved: The role of family identification and identification with humankind in well-being during the COVID-19 pandemic, Svenja B. Frenzel et al., British Journal of Social Psychology, 16<sup>th</sup> June 2021.

Loneliness, social relationships, and mental health in adolescents during the COVID-19 pandemic, Kate Cooper et al., Journal of Affective Disorders, 15<sup>th</sup> June 2021.

Psychological, social, and situational factors associated with COVID-19 vaccination intentions: A study of UK key workers and non-key workers, Sarah Butter et al., British Journal of Health Psychology, 5<sup>th</sup> May 2021.

Mental health and social interactions of older people with physical disabilities in England during the COVID-19 pandemic: a longitudinal cohort study, Andrew Steptoe et al., The Lancet Public Health, June 2021.

Psychological resilience, coping behaviours and social support among health care workers during the COVID-19 pandemic: A systematic review of quantitative studies, Leodoro J. Labrague, Journal of Nursing Management, 12<sup>th</sup> April 2021.

Covid has connected UK communities and spurred volunteering, report finds, Haroon Siddique, The Guardian, 28<sup>th</sup> February 2021.

Can virtual conferences promote social connection?, Elizabeth Warren Dunn et al., PsyArXiv, 5<sup>th</sup> February 2021.

Solidarity and social behaviour: how did this help communities to manage COVID-19 pandemic?, Paul Agu Igwe et al., International Journal of Sociology and Social Policy, 3<sup>rd</sup> November 2020.

The importance of (shared) human values for containing the COVID-19 pandemic, Lukas J. Wolf et al., British Journal of Social Psychology, 23<sup>rd</sup> June 2020.

Impacts of social isolation among disadvantaged and vulnerable groups during public health crises, Charlotte Gayer-Anderson et al., Economic and Social Research Council, June 2020.