

# PUBLIC HEALTH ENGLAND BEHAVIOURAL SCIENCE REFERENCE CELL LITERATURE REPORT

29/01/2021

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## INTRODUCTION

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This is the thirty-sixth 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 22<sup>nd</sup> January 2021 – 29<sup>th</sup> January 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.

## 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. [Support for self-isolation is critical in COVID-19 response](#), Muge Cevik et al., BMJ, 27<sup>th</sup> January 2021.
2. [Mitigating the new variant SARS-CoV-2 virus: How to support public adherence to physical distancing](#), John Drury, University of Sussex, 25<sup>th</sup> January 2021.
3. [Behavioural science and a post-COVID world](#), LSE, 28<sup>th</sup> January 2021

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## RESEARCH PAPERS

### Pre-prints (not peer-reviewed)

[Risk perception of COVID-19 and its socioeconomic correlates in the United States: A social media analysis](#), Shan Qiao et al., medRxiv, 29<sup>th</sup> January 2021.

[Empathy predicts self-isolation behaviour acceptance during coronavirus risk exposure](#), Serena Petrochhi et al., PsyArXiv Preprints, 28<sup>th</sup> January 2021.

[Impact of social restrictions during the COVID-19 pandemic on the physical activity levels of older adults: an analysis of the CHARIOT COVID-19 Rapid Response Study](#), David Salman et al., medRxiv, 28<sup>th</sup> January 2021.

[Lack of trust and social media echo chambers predict COVID-19 vaccine hesitancy](#), Will Jennings et al., medRxiv, 27<sup>th</sup> January 2021.

[Welcome to my zoom party - virtual social interaction, loneliness, and well-being among emerging adults amid the COVID-19 pandemic](#), Emily Towner et al., PsyArXiv Preprints, 27<sup>th</sup> January 2021.

[Communication and COVID-19 physical distancing behaviour among Dutch youth](#), Esther Rozendaal et al., PsyArXiv Preprints, 25<sup>th</sup> January 2021.

[The burden of being certain: national identity certainty predicts support for COVID-related draconian measures and outgroup conspiracy beliefs](#), Kaiyuan Chen et al., PsyArXiv Preprints, 23<sup>rd</sup> January 2021.

Selecting and sharing news in an “infodemic”: The influence of ideological, trust- and science-related beliefs on (fake) news usage in the COVID-19 crisis, Lea-Johanna Klebba et al., PsyArXiv Preprints, 23<sup>rd</sup> January 2021.

## **Published**

COVID-19—a rehearsal to build a greener and healthier society, Maria Nilsson et al., BMJ, 29<sup>th</sup> January 2021.

What social media told us in the time of COVID-19: a scoping review, Shu-Feng Tsao et al., The Lancet Digital Health, 28<sup>th</sup> January 2021.

Support for self-isolation is critical in COVID-19 response, Muge Cevik et al., BMJ, 27<sup>th</sup> January 2021.

Psychological distress and internet-related behaviours between schoolchildren with and without overweight during the COVID-19 outbreak, Chao-Ying Chen et al., International Journal of Obesity, 25<sup>th</sup> January 2021.

Prevalence of SARS-CoV-2 antibodies in first responders and public safety personnel, New York City, New York, USA, May–July 2020, Samira Sami et al., Emerging Infectious Diseases, 25<sup>th</sup> January 2021.

A model of stress change under the first COVID-19 pandemic among the general public in Japanese major cities and rural areas, Misato Uehara et al., Sustainability, 24<sup>th</sup> January 2021.

Child eating behaviours, parental feeding practices and food shopping motivations during the COVID-19 lockdown in France: (how) did they change?, Kaat Philippe et al., Appetite, 23<sup>rd</sup> January 2021.

Philosophy for children and mindfulness during COVID-19: Results from a randomized cluster trial and impact on mental health in elementary school students, Catherine Malboeuf-Hurtubise et al., Progress in Neuro-Psychopharmacology and Biological Psychiatry, 22<sup>nd</sup> January 2021.

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

Improving public service delivery in Uganda through behavioural science research, Nathalie E.J. Dijkman et al., SEMA, no date.

## UNCLASSIFIED

[COVID-19 vaccination: increasing uptake](#), Local Government Association, 28<sup>th</sup> January 2021.

[COVID-19: racialised stigma and inequalities recommendations for promoting social cohesion](#), Independent SAGE, 28<sup>th</sup> January 2021.

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### BLOGS

[Going local with the COVID-19 vaccine](#), Cathy Coleman et al., The Behavioural Insights Team, 28<sup>th</sup> January 2021.

[Covid-19: How to break the cycle of lockdowns](#), Christina Pagel, BMJ Opinion, 27<sup>th</sup> January 2021.

[Understanding the impact of COVID-19 on UK population](#), Becca Briggs et al., Office for National Statistics, 25<sup>th</sup> January 2021.

[Mitigating the new variant SARS-CoV-2 virus: How to support public adherence to physical distancing](#), John Drury, University of Sussex, 25<sup>th</sup> January 2021.

[Four things I learned about behaviour change during a pandemic from Katy Milkman and Jay Van Bavel](#), Evan Nesterak, Behavioural Scientist, 25<sup>th</sup> January 2021.

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### PODCASTS, WEBINARS, AND RECORDINGS

[Symposium: vaccines and global health: COVID-19 development, strategy and implementation](#), Columbia Vagelos College of Physicians and Surgeons, 22<sup>nd</sup> February 2021.

[How behavioural science can make government more effective](#), Apolitical, 11<sup>th</sup> February 2021.

[Behavioural science and a post-COVID world](#), LSE, 28<sup>th</sup> January 2021.

[Thought-leading behaviour change mapping](#), UCL, 22<sup>nd</sup> January 2021.

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### NEWSPAPER ARTICLES AND OTHER JOURNALISM

[Covid-19 is spurring unprecedented collaboration among vaccine manufacturers](#), Katherine Ellen Foley, Quartz, 29<sup>th</sup> January 2021.

## UNCLASSIFIED

Vaccinated people are going to hug each other, Julia Marcus, The Atlantic, 27<sup>th</sup> January 2021.

The strategy of blaming Covid-19 on the public breaking lockdown rules isn't just wrong, it could backfire, Stephen Reicher, inews, 27<sup>th</sup> January 2021.

Antigen or antibody? UK adults confused by COVID terminology, Denis Campbell, The Guardian, 22<sup>nd</sup> January 2021.

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### MISCELLANEOUS

COVID-19 policy tracker 2020, Phoebe Dunn et al., The Health Foundation, no date.

COVID-19 living evidence profile #1: What is known about anticipated COVID-19 vaccine roll-out elements?, McMaster University, 21<sup>st</sup> January 2021.