

# PUBLIC HEALTH ENGLAND BEHAVIOURAL SCIENCE REFERENCE CELL LITERATURE REPORT

22/01/2021

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## INTRODUCTION

This is the thirty-fifth 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 15<sup>th</sup> January 2021 – 22<sup>nd</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. Faith, science and trust: a community conversation with Dr. Fauci, University of Maryland, 22<sup>nd</sup> January 2021.
2. A rapid systematic review of public responses to health messages encouraging vaccination against infectious diseases in a pandemic or epidemic, Sadie Lawes-Wickwar et al., Vaccines, 20<sup>th</sup> January 2021.
3. Social influence matters: We follow pandemic guidelines most when our close circle does, Bahar Tunçgenç et al., British Journal of Psychology, 20<sup>th</sup> January 2021.

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## RESEARCH PAPERS

### Pre-prints (not peer-reviewed)

Using behavioural theory to understand adherence to behaviours that reduce transmission of Covid-19: evidence from the CHARIS representative national study, Diane Dixon et al., PsyArXiv Preprints, 21<sup>st</sup> January 2021.

Lessons from lockdown: Media discourse on the role of behavioural science in the UK COVID-19 response, Jet Sanders et al., PsyArXiv Preprints, 20<sup>th</sup> January 2021.

Perceived COVID-19 risk is attenuated by ingroup trust: Evidence from three empirical studies, Tegan Cruwys et al., PsyArXiv Preprints, 19<sup>th</sup> January 2021.

Correlates of and changes in aerobic physical activity and strength training before and after the onset of COVID-19 pandemic in the UK – findings from the HEBECO study, Aleksandra Herbec et al., medRxiv, 18<sup>th</sup> January 2021.

Stress and worry in the 2020 coronavirus pandemic: Relationships to trust and compliance with preventive measures across 48 countries in the COVIDiSTRESS global survey, Andreas Lieberoth et al., PsyArXiv Preprints, 17<sup>th</sup> January 2021.

Integrating health behaviour theories to predict COVID-19 vaccines uptake intent among the American public, Haoran Chu et al., PsyArXiv Preprints, 15<sup>th</sup> January 2021.

## **Published**

Investigation on knowledge, attitudes and practices about food safety and nutrition in the China during the epidemic of corona virus disease 2019, Yingyi Luo et al., Public Health Nutrition, February 2021.

Developing services for long COVID: lessons from a study of wounded healers, Emma Ladds et al., Clinical Medicine Journal, 21<sup>st</sup> January 2021.

Factors associated with US public motivation to use and distribute COVID-19 self-tests, Cedric Bien-Gund et al., JAMA Network Open, 20<sup>th</sup> January 2021.

COVID-19—break the cycle of inequality, Editorial, The Lancet Public Health, 20<sup>th</sup> January 2021.

A rapid systematic review of public responses to health messages encouraging vaccination against infectious diseases in a pandemic or epidemic, Sadie Lawes-Wickwar et al., Vaccines, 20<sup>th</sup> January 2021.

Social influence matters: We follow pandemic guidelines most when our close circle does, Bahar Tunçgenç et al., British Journal of Psychology, 20<sup>th</sup> January 2021.

A study of community knowledge, attitudes, practices, and health in Pakistan during the COVID-19 pandemic, Muhammad Nadeem et al., Journal of Community Psychology, 19<sup>th</sup> January 2021.

A little autonomy support goes a long way: daily autonomy-supportive parenting, child well-being, parental need fulfilment, and change in child, family, and parent adjustment across the adaptation to the COVID-19 pandemic, Andreas B. Neubauer et al., Child Development, 19<sup>th</sup> January 2021.

Mask-wearing and control of SARS-CoV-2 transmission in the USA: a cross-sectional study, Benjamin Rader et al., The Lancet Digital Health, 19<sup>th</sup> January 2021.

## UNCLASSIFIED

Pandemic fatigue? How adherence to COVID-19 regulations has been misrepresented and why it matters, Stephen Reicher et al., BMJ, 18<sup>th</sup> January 2021.

Designing and undertaking randomised implementation trials: guide for researchers, Luke Wolfenden et al., BMJ, 18<sup>th</sup> January 2021.

Health behaviours of higher education students from 7 countries: poorer sleep quality during the COVID-19 pandemic predicts higher dietary risk, Chen Du et al., Clocks Sleep, 15<sup>th</sup> January 2021.

Enhancing the translation of health behaviour change research into practice: A selective conceptual review of the synergy between implementation science and health psychology, Justin Proulx et al., Health Psychology Review, 15<sup>th</sup> January 2021.

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

Factors influencing COVID-19 vaccine uptake among minority ethnic groups, SAGE, GOV.uk, 15<sup>th</sup> January 2021.

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## BLOGS

Vaccines may not signal immediate end to epidemic, researchers say, Sabine L. van Elsland et al., Imperial College London, 21<sup>st</sup> January 2021.

Lockdown, quarantine and self-isolation: how different COVID restrictions affect our mental health, Tom Heffernan, The Conversation, 20<sup>th</sup> January 2021.

Misunderstanding vaccine side effects poses a problem for uptake, Jessica Saleska et al., Behavioural Scientist, 20<sup>th</sup> January 2021.

COVID-19 policy briefs must be realistic: a review by young southern African scientists, Puleng Segalo et al., The Conversation, 19<sup>th</sup> January 2021.

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## PODCASTS, WEBINARS, AND RECORDINGS

The science of behaviour change for psychological scientist's webinar, Association for Psychological Science, 3<sup>rd</sup> February 2021.

## UNCLASSIFIED

COVID-19 and its impact on gender, justice and security, Centre for Women, Peace and Security, LSE, 25<sup>th</sup> January 2021.

Faith, science and trust: a community conversation with Dr. Fauci, University of Maryland, 22<sup>nd</sup> January 2021.

COVID-19 vaccine, explained, St Edmunds College, YouTube, 19<sup>th</sup> January 2021.

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### **NEWSPAPER ARTICLES AND OTHER JOURNALISM**

Commentary, Royal College of Physicians, January 2021.

India's Covid-19 vaccine rollout needs to address hesitancy to truly take off, Manavi Kapur, Quartz India, 20<sup>th</sup> January 2021.

Space out and cover up: how to make travelling by car more COVID-safe, Nicola Davis, The Guardian, 19<sup>th</sup> January 2021.

Telling the public Covid-19 is out of control is wrong approach, Molly Byrne, The Irish Times, 15<sup>th</sup> January 2021.

Mask-wearing, social distancing improve, but too slowly, survey shows, Rob Stein, NPR, 15<sup>th</sup> January 2021.

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### **MISCELLANEOUS**

Health claims – fact checked, iHealthFacts, no date.

COVID-19 social science research tracker, J. Nathan Matias et al., GitHub, 22<sup>nd</sup> March 2020.