## Accepted Manuscript

Mapping risk factors for depression across the lifespan: An umbrella review of evidence from meta-analyses and Mendelian randomization studies

Cristiano A. Köhler, Evangelos Evangelou, Brendon Stubbs, Marco Solmi, Nicola Veronese, Lazaros Belbasis, Beatrice Bortolato, Matias C.A. Melo, Camila A. Coelho, Brisa S. Fernandes, Mark Olfson, John P.A. Ioannidis, André F. Carvalho

PII: S0022-3956(17)31092-0

DOI: 10.1016/j.jpsychires.2018.05.020

Reference: PIAT 3384

To appear in: Journal of Psychiatric Research

Received Date: 2 October 2017

Revised Date: 20 May 2018

Accepted Date: 24 May 2018

Please cite this article as: Köhler CA, Evangelou E, Stubbs B, Solmi M, Veronese N, Belbasis L, Bortolato B, Melo MCA, Coelho CA, Fernandes BS, Olfson M, Ioannidis JPA, Carvalho André.F., Mapping risk factors for depression across the lifespan: An umbrella review of evidence from metaanalyses and Mendelian randomization studies, *Journal of Psychiatric Research* (2018), doi: 10.1016/ j.jpsychires.2018.05.020.

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.



## Mapping Risk Factors for Depression across the Lifespan: An Umbrella Review of Evidence from Meta-Analyses and Mendelian Randomization Studies

Cristiano A. Köhler<sup>1</sup>; Evangelos Evangelou<sup>2,3</sup>; Brendon Stubbs<sup>4,5,6,7</sup>; Marco Solmi<sup>7,8</sup>; Nicola Veronese<sup>7,9</sup>; Lazaros Belbasis<sup>2</sup>; Beatrice Bortolato<sup>7</sup>; Matias C. A. Melo<sup>1</sup>; Camila A. Coelho<sup>1</sup>; Brisa S. Fernandes<sup>10,11</sup>; Mark Olfson<sup>12</sup>; John P. A. Ioannidis<sup>13</sup>; André F. Carvalho<sup>7,14,15\*</sup>

- <sup>1</sup>Translational Psychiatry Research Group and Department of Clinical Medicine, Federal University of Ceará, Fortaleza, CE, Brazil
- <sup>2</sup>Department of Hygiene and Epidemiology, University of Ioannina Medical School, Ioannina, Greece
- <sup>3</sup>Department of Epidemiology and Biostatistics, School of Public Health, Imperial College London, London, UK
- <sup>4</sup>Physiotherapy Department, South London and Maudsley NHS Foundation Trust, Denmark Hill, London SE5 8AZ, United Kingdom
- <sup>5</sup>Department of Psychological Medicine, Institute of Psychiatry, Psychology and Neuroscience, King's College London, De Crespigny Park, London Box SE5 8AF, United Kingdom
- <sup>6</sup>Faculty of Health, Social Care and Education, Anglia Ruskin University, Bishop Hall Lane, Chelmsford CM1 1SQ, United Kingdom
- <sup>7</sup>Institute for Clinical Research and Education in Medicine (IREM), Padova, Italy
- <sup>8</sup>Department of Neuroscience, University of Padova, Padova, Italy
- <sup>9</sup>National Research Council, Neuroscience Institute, Aging Branch, Padova. Italy
- <sup>10</sup>IMPACT Strategic Research Centre, Deakin University School of Medicine, and Barwon Health, Geelong, VIC, Australia
- <sup>11</sup>Laboratory of Calcium Binding Proteins in the Central Nervous System, Department of Biochemistry, Federal University of Rio Grande do Sul, Porto Alegre, Brazil
- <sup>12</sup>Department of Psychiatry, New York State Psychiatric Institute and Columbia University, New York, NY, USA
- <sup>13</sup>Departments of Medicine, Health Research and Policy, Biomedical Data Science, and Statistics, and Meta-Research Innovation Center at Stanford (METRICS), Stanford University, Palo Alto, California, CA 94305, USA
- <sup>14</sup>Department of Psychiatry, University of Toronto, Toronto, ON, Canada

Download English Version:

## https://daneshyari.com/en/article/6799487

Download Persian Version:

https://daneshyari.com/article/6799487

Daneshyari.com