

COVID-19 PUBLISHED WORK

The COVID-19 pandemic is a major global crisis and obtaining reliable evidence is essential for optimizing outcomes and saving lives. Here is a list of my published work on this major challenge. Misinformation and distortion of my work and of the work of other scientists unfortunately is rampant. Evidence is accumulating rapidly and readers should try to consult always the most up-to-date and most reliable information.

ARTICLES IN PEER REVIEWED SCIENTIFIC JOURNALS

ORIGINAL FULL ARTICLES

1. Eran Bendavid, Bianca Mulaney, Neeraj Sood, Soleil Shah, Emilia Ling, Rebecca Bromley-Dulfano, Cara Lai, Zoe Weissberg, Rodrigo Saavedra-Walker, James Tedrow, Dona Tversky, Andrew Bogan, Thomas Kupiec, Daniel Eichner, Ribhav Gupta, John Ioannidis, Jay Bhattacharya. COVID-19 Antibody Seroprevalence in Santa Clara County, California. medRxiv 2020.04.14.20062463; doi: <https://doi.org/10.1101/2020.04.14.20062463>. Int J Epidemiol. 2021 Feb 22:dyab010. doi: 10.1093/ije/dyab010.
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3. Ioannidis JPA, Axfors C, Contopoulos-Ioannidis DG. Population-level COVID-19 mortality risk for non-elderly individuals overall and for non-elderly individuals without underlying diseases in pandemic epicenters. medRxiv 2020.04.05.20054361; doi: <https://doi.org/10.1101/2020.04.05.20054361>. Environ Res. 2020 Sep;188:109890. doi: 10.1016/j.envres.2020.109890. Epub 2020 Jul 1. PMID: 32846654; PMCID: PMC7327471.
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5. Chin V, Ioannidis JPA, Tanner M, Cripps S. Effects of non-pharmaceutical interventions on COVID-19: A Tale of Three Models. medRxiv 2020.07.22.20160341; doi: <https://doi.org/10.1101/2020.07.22.20160341>. Effect Estimates of COVID-19 Non-Pharmaceutical Interventions are Non-Robust and Highly Model-Dependent. J Clin Epidemiol. 2021 Mar 26:S0895-4356(21)00087-1. doi:10.1016/j.jclinepi.2021.03.014.
6. Peirlinck M, Linka K, Sahli Costabal F, Bendavid E, Bhattacharya J, Ioannidis J, Kuhl E. Visualizing the invisible: The effect of asymptomatic transmission on the outbreak dynamics of COVID-19. medRxiv 2020.05.23.20111419; doi: <https://doi.org/10.1101/2020.05.23.20111419>. Computer Methods in Applied Mechanics and Engineering 2020;372:113410. <https://doi.org/10.1016/j.cma.2020.113410>
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8. Chin V, Samia NI, Marchant R, Rosen O, Ioannidis JPA, Tanner MA, Cripps S. A case study in model failure? COVID-19 daily deaths and ICU bed utilization predictions in New York state. Eur J Epidemiol.

2020 Aug 11:1–10. doi: 10.1007/s10654-020-00669-6. Epub ahead of print. PMID: 32780189; PMCID: PMC7417851.

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10. Janiaud P, Axfors C, Van't Hooft J, Saccilotto R, Agarwal A, Appenzeller-Herzog C, Contopoulos-Ioannidis DG, Danchev V, Dirnagl U, Ewald H, Gartlehner G, Goodman SN, Haber NA, Ioannidis AD, Ioannidis JPA, Lythgoe MP, Ma W, Macleod M, Malički M, Meerpohl JJ, Min Y, Moher D, Nagavci B, Naudet F, Pauli-Magnus C, O'Sullivan JW, Riedel N, Roth JA, Sauermann M, Schandelmaier S, Schmitt AM, Speich B, Williamson PR, Hemkens LG. The worldwide clinical trial research response to the COVID-19 pandemic - the first 100 days. *F1000Res*. 2020 Oct 2;9:1193. doi: 10.12688/f1000research.26707.2. PMID: 33082937; PMCID: PMC7539080.

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12. Cathrine Axfors, Andreas M Schmitt, Perrine Janiaud, Janneke van 't Hooft, Sherief Abd-Elsalam, Ehab F Abdo, Benjamin S Abella, Javed Akram, Ravi K Amaravadi, Derek C Angus, Yaseen M Arabi, Shehnoor Azhar, Lindsey R Baden, Arthur W Baker, Leila Belkhir, Thomas Benfield, Marvin A H Berrevoets, Cheng-Pin Chen, Tsung-Chia Chen, Shu-Hsing Cheng, Chien-Yu Cheng, Wei-Sheng Chung, Yehuda Z Cohen, Lisa N Cowan, Olav Dalgard, Fernando F de Almeida e Val, Marcus V G de Lacerda, Gisely C de Melo, Lennie Derde, Vincent Dubee, Anissa Elfakir, Anthony C Gordon, Carmen M Hernandez-Cardenas, Thomas Hills, Andy I M Hoepelman, Yi-Wen Huang, Bruno Igau, Ronghua Jin, Felipe Jurado-Camacho, Khalid S Khan, Peter G Kremsner, Benno Kreuels, Cheng-Yu Kuo, Thuy Le, Yi-Chun Lin, Wu-Pu Lin, Tse-Hung Lin, Magnus Nakrem Lyngbakken, Colin McArthur, Bryan McVerry, Patricia Meza-Meneses, Wuelton M Monteiro, Susan C Morpeth, Ahmad Mourad, Mark J Mulligan, Srinivas Murthy, Susanna Naggie, Shanti Narayanasamy, Alistair Nichol, Lewis A Novack, Sean M O'Brien, Nwora Lance Okeke, Lena Perez, Rogelio Perez-Padilla, Laurent Perrin, Arantxa Remigio-Luna, Norma E Rivera-Martinez, Frank W Rockhold, Sebastian Rodriguez-Llamazares, Robert Rolfe, Rossana Rosa, Helge Rosjo, Vanderson S Sampaio, Todd B Seto, Muhammad Shehzad, Shaimaa Soliman, Jason E Stout, Ileri Thirion-Romero, Andrea B Troxel, Ting-Yu Tseng, Nicholas A Turner, Robert J Ulrich, Stephen R Walsh, Steve A Webb, Jesper M Weehuizen, Maria Velinova, Hon-Lai Wong, Rebekah Wrenn, Fernando G Zampieri, Wu Zhong, David Moher, Steven N Goodman, John P A Ioannidis, Lars G Hemkens. Mortality outcomes with hydroxychloroquine and chloroquine in COVID-19: an international collaborative meta-analysis of randomized trials. medRxiv 2020.09.16.20194571; doi: <https://doi.org/10.1101/2020.09.16.20194571>. *Nature Communications* 2021 Apr 15;12(1):2349. doi: 10.1038/s41467-021-22446-z.

13. Ioannidis JPA. Precision shielding for COVID-19: metrics of assessment and feasibility of deployment. medRxiv doi: <https://doi.org/10.1101/2020.11.01.20224147>. *BMJ Global Health* 2021 Jan;6(1):e004614.

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19. Janiaud P, Axfors C, Schmitt AM, Gloy V, Ebrahimi F, Hepprich M, Smith ER, Haber NA, Khanna N, Moher D, Goodman SN, Ioannidis JPA, Hemkens LG. Association of convalescent plasma treatment with clinical outcomes in COVID-19 patients: a systematic review and meta-analysis of randomized clinical trials. JAMA. 2021 Feb 26. doi: 10.1001/jama.2021.2747.

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3. Melnick ER, Ioannidis JPA. Should governments continue lockdown to slow the spread of covid-19? *BMJ*. 2020 Jun 3;369:m1924. doi: 10.1136/bmj.m1924. PMID: 32493767.
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5. Ioannidis JP. Scientific petitions and open letters in the era of covid-19. *BMJ*. 2020 Oct 26;371:m4048. doi: 10.1136/bmj.m4048. PMID: 33106240.
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LETTERS IN REPLY IN PEER REVIEWED JOURNALS

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OTHER ESSAYS

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PREPRINTS

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2. Ioannidis JPA. High-cited favorable studies for COVID-19 treatments ineffective in large trials. *medRxiv* 2022.01.11.22269097; doi: <https://doi.org/10.1101/2022.01.11.22269097>

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