

U.S. Government Supported Publications on Long COVID

August 2022

The following is a list of publications on Long COVID either conducted by U.S. government or supported through federal funding. Two sources were combined for the bibliography. The first is a survey of the federal Departments participating in the development of the NRAP, requesting all publications on Long COVID either conducted or supported by the agency. The survey was conducted in June, 2022, with a request to update information in July, 2022. This list was combined with a literature search conducted by the National Library of Medicine in July, 2022, building upon prior search strategies in [PubMed](#)¹. These two lists were combined and deduplicated.

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Abrams RMC, Safavi F, Tuhim S, Navis A, Steinberger J, Shin SC. MRI negative myelopathy post mild SARS-CoV-2 infection: vasculopathy or inflammatory myelitis? *J Neurovirol.* 2021 Aug;27(4):650-655. doi: 10.1007/s13365-021-00986-w. Epub 2021 Jun 8. PMID: 34101085; PMCID: <https://www.ncbi.nlm.nih.gov/pmc/?term=PMC8186350>

Aghaei A, Zhang R, Taylor S, Tam CC, Yang CH, Li X, Qiao S. Impact of COVID-19 symptoms on social aspects of life among female long haulers: A qualitative study. *Res Sq [Preprint].* 2022 Feb 10;rs.3.rs-1285284. doi: 10.21203/rs.3.rs-1285284/v1. PMID: 35169790; PMCID: <https://www.ncbi.nlm.nih.gov/pmc/?term=PMC8845510>

Akbarialiabad H, Taghrir MH, Abdollahi A, Ghahramani N, Kumar M, Paydar S, Razani B, Mwangi J, Asadi-Pooya AA, Malekmakan L, Bastani B. Long COVID, a comprehensive systematic scoping review. *Infection.* 2021 Dec;49(6):1163-1186. doi: 10.1007/s15010-021-01666-x. Epub 2021 Jul 28. PMID: 34319569; PMCID: <https://www.ncbi.nlm.nih.gov/pmc/?term=PMC8317481>

Al-Aly, Ziyad et al. "High-dimensional characterization of post-acute sequelae of COVID-19." *Nature* vol. 594,7862 (2021): 259-264. doi:10.1038/s41586-021-03553-9
<https://pubmed.ncbi.nlm.nih.gov/33887749/>

¹ ("Post-COVID Condition" OR "Post-COVID-19 Condition" OR "post acute sequelae of Sars-CoV-2" OR ("PASC" AND ("COVID-19" OR "Sars-CoV-2"))) OR "post acute sequelae of COVID" OR "COVID-19 sequelae" OR "long haul covid" OR "covid long haul*" OR "long covid" OR "long term covid" OR "chronic covid syndrome" OR "post covid syndrome" OR "post COVID-19 neurological syndrome" OR "post-acute COVID-19 syndrome" [Supplementary Concept] OR "COVID-19 post-intensive care syndrome" [Supplementary Concept]) AND ("Research Support, U.S. Government" [Publication Type] OR pepfar[gr] OR va[gr] OR nist[gr] OR oash[gr] OR aspe[gr] OR onchit[gr] OR nasa[gr] OR hh[gr] OR acf[gr] OR "Federal Emergency Management Agency"[gr] OR epa[gr] OR DHS[gr] OR NIH[gr] OR ahrq[gr] OR aspr[gr] OR adamha[gr] OR cdc[gr] OR fda[gr] OR hrsa[gr] OR samhsa[gr] OR hhs[gr])

Al-Aly, Z., Bowe, B. & Xie, Y. Long COVID after breakthrough SARS-CoV-2 infection. *Nat Med* (2022). <https://doi.org/10.1038/s41591-022-01840-0>

Alcamo AM, McGuire JL, Kanthimathinathan HK, Roa JD, Fink EL. Worldwide epidemiology of neuro-coronavirus disease in children: lessons for the next pandemic. *Curr Opin Pediatr*. 2021 Dec 1;33(6):580-590. doi: 10.1097/MOP.0000000000001069. PMID: 34654049; PMCID: <https://www.ncbi.nlm.nih.gov/pmc/?term=PMC8571058>

Al-Kindi, Sadeer, and David A Zidar. "COVID-lateral damage: cardiovascular manifestations of SARS-CoV-2 infection." *Translational research : the journal of laboratory and clinical medicine* vol. 241 (2022): 25-40. doi:10.1016/j.trsl.2021.11.005 <https://pubmed.ncbi.nlm.nih.gov/34780967>

Ambardar, S. R., et al. (2021). "Post-COVID-19 Pulmonary Fibrosis: Novel Sequelae of the Current Pandemic." *J Clin Med* 10(11). <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC8199255/>

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Badran BW, Huffman SM, Dancy M, Austelle CW, Bikson M, Kautz SA, George MS. A pilot randomized controlled trial of supervised, at-home, self-administered transcutaneous auricular vagus nerve stimulation (taVNS) to manage long COVID symptoms. *Res Sq [Preprint]*. 2022 Jun 21:rs.3.rs-1716096. doi: 10.21203/rs.3.rs-1716096/v1. PMID: 35765566; PMCID: <https://www.ncbi.nlm.nih.gov/pmc/?term=PMC9238186>

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