



Scientist Professional Advisory Committee 2021 Bibliography

Scientist Officers conduct high-quality science at their duty stations — in fields ranging from psychology to nutrition, epidemiology to molecular biology, and beyond. The annual SciPAC Bibliography is a compilation of Scientist Officers’ publications and presentations, highlighting the array of scientific expertise as well as offering insight to the impact and reach of the Scientist Category. Of note, the 2021 Bibliography highlights the many contributions Scientist Officers made to the COVID-19 pandemic response, as reflected in authorship on 192 publications addressing COVID-19-related topics. Scientist Officers are also publishing in high-impact journals; in 2021, Scientist Officers published 21 manuscripts in *JAMA*, 12 manuscripts in *The Lancet*, and 6 manuscripts in the *New England Journal of Medicine*.¹ Together, this bibliography provides a glimpse into how Scientist Officers have advanced the scientific evidence base through dedication and determination at their respective agencies and on the frontlines of deployments, all of which Scientist Officers do in support of the USPHS mission to protect, promote, and advance the health and safety of the nation.

The 2021 Bibliography was compiled from submissions by Scientist Officers and automated queries of the PubMed database that were manually reviewed for accuracy; manual queries of other scientific literature databases (e.g., Google Scholar, Scopus) were also performed. Although efforts are made to comprehensively collect and document Scientist Officers’ publications and presentations, this Bibliography might not represent all works completed by Scientist Officers. To capture as many contributions from 2021 as possible, and considering the speed of publication online, publications formally accepted and posted on journal websites in 2021 are included in the 2021 Bibliography, even if the official publication date is ultimately recorded as 2022. Additionally, due to the timeliness and utility of pre-publication servers such as *bioRxiv* and *medRxiv* in rapid dissemination of scientific findings, pre-print manuscripts are included as well.

For each type of scientific product, entries are listed in alphabetical order by the last name of the Scientist Officer author and Scientist Officers’ names are shown in **bold** font. For journal publications with more than one contributing Scientist Officer, efforts were made to identify and bold each Scientist Officer’s name.

Summary: Number of Scientific Products in 2021

Journal Publications	Books and Book Chapters	Reports	Presentations
660	3	17	142

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¹ These include manuscripts published in *JAMA Network* journals and *The Lancet* family of journals.

JOURNAL PUBLICATIONS

Dupervil B, **Abe K**, O'Brien SH, Oakley M, Kulkarni R, Thornburg CD, Byams VR, Soucie JM. Characteristics, Complications, and Sites of Bleeding Among Infants and Toddlers Less Than 2 Years of Age With von Willebrand Disease. *Blood Adv.* 2021;5(8):2079-2086. DOI:10.1182/bloodadvances.2020004141

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