

From: medicine@us.nature.com
To: [Bateman, Allen](#)
Subject: NMED-BC116676 Receipt of New Paper by Nature Medicine
Date: Tuesday, November 2, 2021 2:04:53 PM

Dear Dr. Bateman,


Please note that you are listed as a co-author on the manuscript "Shedding of Infectious SARS-CoV-2 Despite Vaccination" (reference number: NMED-BC116676), which was recently submitted to Nature Medicine.


The corresponding author is solely responsible for communicating with the journal and managing communication between co-authors. Please contact the corresponding author directly with any queries you may have related to this manuscript.

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Subject: New England Journal of Medicine - 21-14060
Date: Monday, August 23, 2021 1:39:10 PM

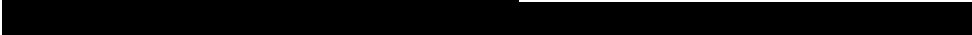
Dear Ms. Grande and co-authors,

Thank you for submitting your manuscript, "Shedding of Infectious SARS-CoV-2 Despite Vaccination" to the New England Journal of Medicine.

Your manuscript has been forwarded to members of our editorial staff, who will make an initial evaluation and decide whether it merits further consideration. You will be notified of the decision as soon as possible.

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Please call us at 617-734-9800 if you have any questions.

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(617) 734-9800
Fax: (617) 739-9864

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To: [Allen Bateman](#)
Subject: PLOS Pathogens: Submission confirmation for PPATHOGENS-D-21-02286 - [EMID:afbd2b2acb21bb18]
Date: Thursday, November 11, 2021 4:58:53 PM

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ryan.westergaard@dhs.wisconsin.gov, "Allen Bateman" acbateman@wisc.edu, "Gunnar E.
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"David H. O'Connor" dhoconno@wisc.edu, "Thomas C. Friedrich" tfriedri@wisc.edu

Dear Ms. Grande,

Your submission entitled "Shedding of Infectious SARS-CoV-2 Despite Vaccination" has been received by PLOS Pathogens. You will be able to check on the progress of your paper by logging on to Editorial Manager as an author. The URL is <https://www.editorialmanager.com/ppathogens/>.

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plospathogens@plos.org

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From: [Basecamp \(University of WI - Madison\)](#)
To: [Florek, Kelsey](#)
Subject: Basecamp (University of WI - Madison): Here's the latest activity
Date: Friday, December 17, 2021 9:05:12 AM



University of WI - Madison

Here's the latest activity across everything

Since 9am on Thursday, December 16

m: Shedding of Infectious SARS-CoV-2 Despite Vaccination

This was added to [2021-12-16 draft](#)

Read draft Assigned to: Dave O.

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From: [Basecamp \(University of WI - Madison\)](#)
To: [Florek, Kelsey](#)
Subject: Basecamp (University of WI - Madison): Here's the latest activity
Date: Saturday, January 8, 2022 9:05:28 AM



University of WI - Madison

Here's the latest activity across everything

Since 9am on Friday, January 07

g: CDC BAA regional phylodynamics

Something was added to Docs & Files

 Dave O. linked up [White paper text](#)
 [White paper text](#) • [View on Google](#)

m: Shedding of Infectious SARS-CoV-2 Despite Vaccination

This was checked off on [2021-12-16 draft](#)

Read draft Assigned to: Dave O.

This was checked off on [Cover letter](#)

Suggested and excluded reviewers?

This was checked off on [Acknowledgements](#)

Make sure funding and ethical approvals are correctly acknowledged in letter format. Assigned to: Dave O. and Thomas F.

This was added to [2021-12-16 draft](#)

Follow-up with PLOS Pathogens Due: Jan 17 • Assigned to: Katarina G.

SARS-CoV-2 sequencing

These were checked off on [Automation of ONT and Illumina library prep](#)

Send video of ONT workflow to Josh and colleagues Assigned to: Gage M. and Kat B.

Schedule time for UWBC to get ARTICv3 primers for prototyping automation
Assigned to: Gage M. and Kat B.

This was checked off on [Accelerate data processing](#)

Automate Excel metadata files Assigned to: David B.

These were checked off on [2021-1-18 huddle](#)

Determine percentage of sequences circulating in UW that contain problematic variants for Exact's... Assigned to: Gage M.

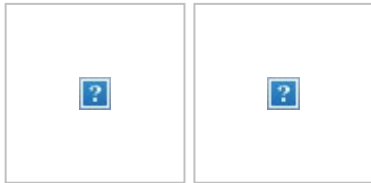
Reach out to IRB office about following up interesting cases Assigned to: Gage M. and Kat B.

This was added to [UWHC sequencing](#)

Compare Delta and Omicron sequences in Dec 30-31 UWHC inpatient sequences (26726) Due: Jan 8 • Assigned to: Dave O.

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Subject: New England Journal of Medicine - 21-14060
Date: Monday, August 23, 2021 1:39:10 PM

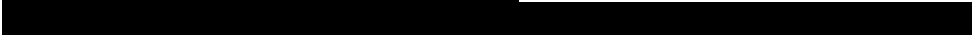
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Your manuscript ID is 21-14060.

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From: [New England Journal of Medicine](#)
To: [Florek, Kelsey](#)
Subject: New England Journal of Medicine Letter NOT about NEJM Article 21-14060: Account Created for you in ScholarOne Manuscripts
Date: Monday, August 23, 2021 1:39:07 PM

Dear Dr. Florek:

A submission entitled Shedding of Infectious SARS-CoV-2 Despite Vaccination (21-14060) has been submitted by Ms. Katarina Grande to the New England Journal of Medicine.

You are listed as a co-author for this manuscript. The online peer-review system, ScholarOne Manuscripts, automatically created a user account for you. Your USER ID and PASSWORD for your account is as follows:

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To: [Florek, Kelsey](#)
Subject: PLOS Pathogens: Please confirm your authorship - [EMID:85ba964de35f97ff]
Date: Thursday, November 11, 2021 4:58:44 PM

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We appreciate your timely response. The abstract follows below, for your reference.

Kind regards,

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plospathogens@plos.org

Manuscript Title:
Shedding of Infectious SARS-CoV-2 Despite Vaccination

Article Type:
Research Article

Authors:
Katarina Maria Grande; Kasen K. Riemersma; Brittany E. Grogan; Amanda Kita-Yarbro; Peter J. Halfmann; Hannah E. Segaloff; Anna Kocharian; Kelsey R. Florek; Ryan Westergaard; Allen Bateman; Gunnar E. Jeppson; Yoshihiro Kawaoka; David H. O'Connor; Thomas C. Friedrich

Abstract:
The SARS-CoV-2 Delta variant is highly transmissible and contains mutations that confer partial immune escape. We compared RT-PCR cycle threshold (Ct) data from 699 test-positive anterior nasal swab specimens from fully vaccinated (n = 310) or unvaccinated (n=389) individuals. We observed low Ct values (<25) in 212 of 310 fully vaccinated (68%) and 246 of 389 (63%) unvaccinated individuals. Testing a subset of these low-Ct samples revealed infectious SARS-CoV-2 in 15 of 17 specimens (88%) from unvaccinated individuals and 37 of 39 (95%) from vaccinated people. To determine whether infectious virus titers differed in vaccinated and unvaccinated persons, we performed plaque assays on an additional set of 48 samples with Ct <25, finding no difference in infectious virus titer between groups.

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hannah.segaloff@dhs.wisconsin.gov, "Anna Kocharian" anna.kocharian@dhs.wisconsin.gov,
"Kelsey R. Florek" kelsey.florek@slh.wisc.edu, "Ryan Westergaard"
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"David H. O'Connor" dhoconno@wisc.edu, "Thomas C. Friedrich" tfriedri@wisc.edu

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