

# caNanoLab 3.1 Release Note

Welcome to the caNanoLab 3.1.16 Release Note, May 1, 2024. Topics in this Release Note include the following.

- [Major Improvements](#)
- [Changes and Fixed Bugs](#)
- [Known Issues and Workarounds](#)
- [Release History](#)

This page includes issue IDs for internal tracking purposes only.

## Major Improvements

For details on improvements in this caNanoLab release, refer to [What's New with caNanoLab](#).

## Changes and Fixed Bugs

This caNanoLab release has fixed edit sample characterization bugs and user interface bugs due to the Angular update. The following table lists and describes additional changes and bug fixes.

Description	Issue ID	Release
Display message for protocol search when no results are found.	475	3.1.16
Add an editable DOI field to Protocols.	468	3.1.15
Incorporate DOI into the Protocol search. All users (logged in or not) should be able to search for an exact DOI string and get a result.	469	3.1.15
For My Protocols, the first link under Actions should be View, rather than Edit, if user doesn't have edit permissions.	455	3.1.15
On Search Results and My Favorites, add protocol summary page links.	451	3.1.15
Add a better error message for an invalid username or password.	446	3.1.14
For sample search (particularly Characterization), fixed some issues with samples not being found, or too many brought back.	393; 60	3.1.13
For search results, add link Details in Action column. When the user clicks on it, they will get an edit or a view page, depending on their access.	435	3.1.13
For users who are not logged in, provide a way to view publication and protocol.	439	3.1.13
When a new user registers for an account, the link sent to them to set their password will be available for 48 hours (instead of 2 hours).	442	3.1.13
Security enhancement	434	3.1.12
Security enhancement	430	3.1.12
Message to user with a disabled account was not being displayed.	424	3.1.11
In the Advanced Sample Search, do not allow searches with no filters selected	336	3.1.10
In the POC organization, the city, state, zip and country are now separated by commas	415	3.1.10
The eNanoMapper link wasn't valid and has been fixed	416	3.1.10
An error appeared when trying to view a protocol PDF.	408	

## Known Issues and Workarounds

The following table lists and describes how to work around the following remaining issues in caNanoLab.

Known Issue	Workaround	Issue ID
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Removed public results links from the home page. These links will return at a future date.	On the home page, in the Browse caNanoLab panel, click <b>Search Protocols</b> , <b>Search Samples</b> , or <b>Search Publications</b> . For details, refer to <a href="#">Managing Protocols in caNanoLab</a> , <a href="#">Managing Samples in caNanoLab</a> , and <a href="#">Managing Publications in caNanoLab</a> .	43
Running a few very large searches in a row will exhaust local browser memory. This causes the final search attempt to silently hang.	Close all browser tabs and start a new session with caNanoLab.	85
Export of a large set of search results can fail due to timeout.	Narrow the search.	104
Accurately display superscript and subscript.	If you paste text into an input field, review it before submitting the text to the system. Make sure the formatting (such as superscript, subscript, bold, and Italics), Greek letters, and other special characters appear as expected. For details, refer to <a href="#">Correcting Special Text</a> .	298
Saving and submitting very large CSV tables into the database can take as long as several minutes for each step.	Currently, caNanoLab Sample Characterization Finding table import supports up to 13,000 cells for a single table. For details, refer to <a href="#">Adding Data Findings to a Characterization</a> .	377

## Release History

Release	Date
3.1.16	1 May 2024
3.1.15	30 April 2024
3.1.14	14 February 2024
3.1.13	7 February 2024
3.1.12	20 November 2023
3.1.11	27 October 2023
3.1.10	4 October 2023
3.1.9	23 August 2023
3.1.8	13 July 2023
3.1.7	30 June 2023
3.1.6	23 June 2023
3.1.5	12 April 2023
3.1.4	26 January 2023
3.1.3	8 December 2022
3.1.2	26 September 2022
3.1.1	19 September 2022
3.1	10 August 2022
3.0	19 July 2022
2.4.1	29 April 2022
2.4	22 December 2021
2.3.12	28 September 2021
2.3.11	21 May 2021
2.3.10	30 October 2020
2.3.8	19 September 2019
2.3.7	11 June 2019
2.3.6	7 January 2019
2.3.5.1	15 November 2018

2.3.5	2 October 2018
2.3.4	13 July 2018
2.3.3	25 January 2018
2.3.2	October 2017
2.3	April 2017
2.2	January 2017
2.1.1	February 2016
2.1	November 2015
2.0	December 2014
1.5.5	May 2013
1.5.4	August 2012
1.5.3	May 2012
1.5.2	October 2010