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## Achieving resonance in the Advanced LIGO gravitational-wave interferometer

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A. Staley, Denis Martynov, R. Abbott, Rana X. Adhikari ...+34 more authors

**Institutions:** [Columbia University](#), [California Institute of Technology](#), [Massachusetts Institute of Technology](#), [Louisiana State University](#) ...+6 more institutions

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# Submitting an item to the ANU Open Research repository

**RESPONSIBLE AREA:** University Librarian, ANU Library  
**CONTACT:** [repository.admin@anu.edu.au](mailto:repository.admin@anu.edu.au)  
**UPDATED:** 17 May 2016

## Step 1: login

[Login to the Open Research repository](#) using your [ANU ID and password](#).

## Step 2: start a new submission

Select the **Start a New Submission** button.

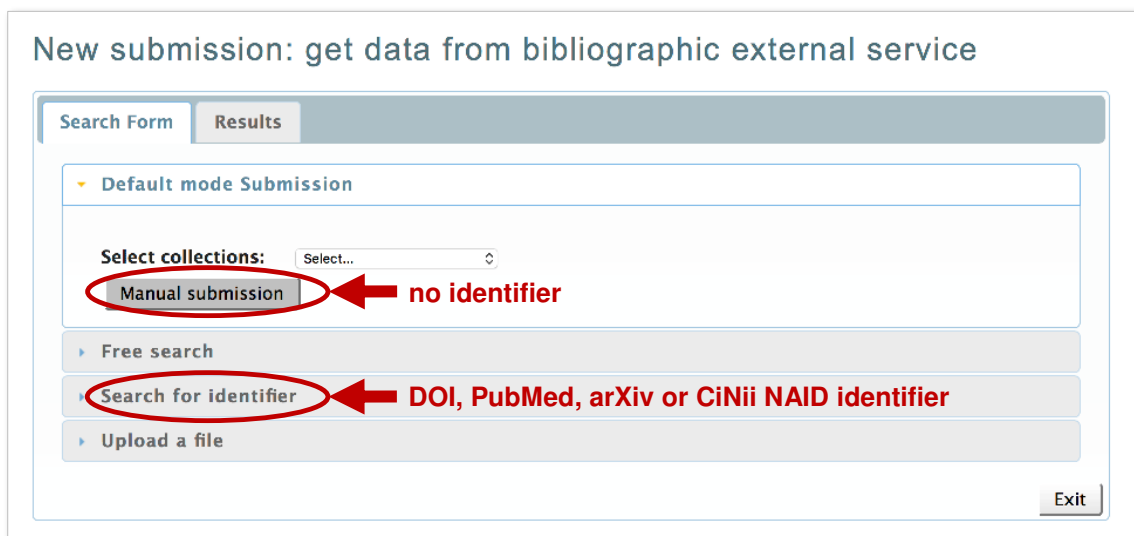


The screenshot shows the ANU Open Research Library interface. At the top left is the Australian National University logo. To its right is the text 'Open Research Library'. On the far right of the top bar is a search box with the text 'Search ANU web, staff & maps' and a magnifying glass icon. Below the search box, it says 'Logged in as nic.welbourn@anu.edu.au'. A navigation menu below the top bar includes links for 'About', 'Collections', 'Contribute', 'Publishing', 'Policy', 'Copyright', 'Contact', and 'My Open Research'. The main content area shows 'Home » My Open Research'. Below this is a user profile bar for 'My Open Research: Nicholas Michael Welbourn'. At the end of this bar are two buttons: 'View Accepted Submissions' and 'Start a New Submission'. The 'Start a New Submission' button is circled in red, and a red arrow points to it from the left.

### Step 3: enter an identifier

The **New submission: get data from bibliographic external service** screen appears.

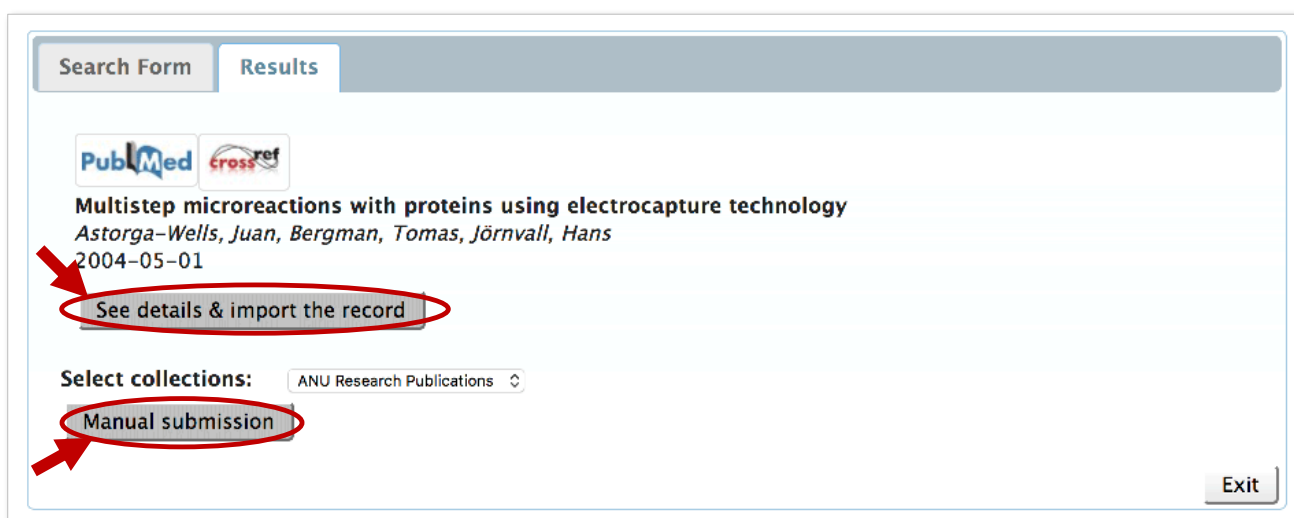
- > If you have a DOI, PubMed, arXiv or CiNii NAID identifier for your publication, select **Search for identifier**. Enter the identifier in the relevant box, then select the **Search** button.
- > If you do not have a DOI, PubMed, arXiv or CiNii NAID identifier for your publication, manual entry of publication details is required. Use the drop-down box to select the **ANU Research Publications** collection, then select the **Manual submission** button. Then continue from Step 6 below.



### Step 4: identifier search results

The identifier search lists all matching publications in the **Results** tab.

- > Select your publication to proceed with the submission process, then select the **See details and import the record** button.
- > If no results are returned, select the **Search Form** tab and either search again, or complete the manual submission process by selecting the **Manual submission** button.



## Step 5: select the collection

- > Check that the publication details of the item you wish to import are correct.
- > Use the drop-down box to choose the collection to which you wish to submit (**ANU Research Publications** is normally the only option listed)
- > Select the **Fill data and start submission** button.


The screenshot shows a 'Publication details' modal window. At the top left is a close button (x). Below the title are logos for PubMed and CrossRef. The publication information is as follows:

Title	Multistep microreactions with proteins using electrocapture technology
Author(s)	Astorga-Wells, Juan Bergman, Tomas Jörnvall, Hans
Date Published	2004-05-01
Abstract	A method to perform multistep reactions by means of electroimmobilization of a target molecule in a microflow stream is presented. A target protein is captured by the opposing effects between the hydrodynamic and electric forces, after which another medium is injected into the system. The second medium carries enzymes or other reagents, which are brought into contact with the target protein and react. The immobilization is reversed by disconnecting the electric field, upon which products are collected at the outlet of the device for analysis. On-line reduction, alkylation, and trypsin digestion of proteins is demonstrated and was monitored by MALDI mass spectrometry.
DOI	10.1021/ac0354342

Below the details is a blue box with an information icon and the text 'Choose the collection you wish to submit to'. Underneath is a dropdown menu with 'ANU Research Publications' selected, highlighted by a red circle and a red arrow. At the bottom right is a button labeled 'Fill data and start submission', also highlighted by a red circle and a red arrow.

## Step 6: description details

- > Fill in as many details as possible on the submission form. Some of the details have been pre-filled for you as a result of the DOI search.
- > Use the **Next** > button at the bottom of each page to continue.



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### Submit: Describe this Item ?

Please fill in the requested information about this submission below. In most browsers, you can use the tab key to move the cursor to the next input box or button, to save you having to use the mouse each time.

Enter the names of the authors of this item below.

<b>Authors</b>	Astorga-Wells	Juan	<span style="background-color: #e67e22; color: white; padding: 2px 5px;">Remove</span>
	Bergman	Tomas	<span style="background-color: #e67e22; color: white; padding: 2px 5px;">Remove</span>
	Jörnvall	Hans	<span style="background-color: #e67e22; color: white; padding: 2px 5px;">Remove</span>
	Last name, e.g. Smith	First name(s) + "Jr", e.g. Donald Jr	<span style="background-color: #ccc; color: #0056b3; padding: 2px 5px;">+ Add More</span>

Enter the email address of the authors of this item below.

**Author's email**  + Add More

Enter the author's Uni ID

**Author's Uni ID**  + Add More

Enter the author's name and affiliation

**Author's Affiliation**  + Add More

Enter the associated rights

+ Add More

Indicate if the item is Open Access

**Access Rights**

Enter the title of this item below (i.e. journal article title, book chapter title, report title, etc)

**Title**

If the item is a book chapter, enter the title of the book below

**Book Title**

## Step 7: file upload

- > If you have a file to upload with your submission, select **Select a file**. Then select the **Next >** button.
- > If there is no file to upload, click the **Skip file upload >** button.

The screenshot shows a web form titled "Submit: Upload a File" with a navigation bar at the top containing buttons for "Describe", "Upload", "Verify", "License", and "Complete". The "Upload" button is highlighted. Below the title, there is instructional text about file selection and a link for "Information about file types and levels of support for each are available". A red arrow points to the "Document File: Select a file..." button, which is circled in red. Below this is a "File Description:" text input field. At the bottom right, there is a row of buttons: "< Previous", "Cancel/Save", "Skip file upload >", and "Next >". The "Next >" button is circled in red, and a red arrow points to it from the right.

## Step 8: verification

The **Verify Submission** screen appears.

If you are not satisfied with your submission, select the relevant **Correct one of these** button to update or enter new information.

> If you are satisfied with your submission, click the **Next >** button.

Describe Describe Upload **Verify** License Complete

### Submit: Verify Submission ?

**Not quite there yet, but nearly!**

Please spend a few minutes to examine what you've just submitted below. If anything is wrong, please go back and correct it by using the buttons next to the error, or by clicking on the progress bar at the top of the page.

**If everything is OK**, please click the "Next" button at the bottom of the page.

You can safely check the files which have been uploaded - a new window will be opened to display them.

<b>Authors</b>	Astorga-Wells, Juan Bergman, Tomas Jörnvall, Hans	<b>Correct one of these</b>
<b>Author's email</b>	None	
<b>Author's Uni ID</b>	None	
<b>Author's Affiliation</b>	None	
<b>Associated Rights (eg link to Sherpa/Romeo entry)</b>	None	
<b>Access Rights</b>	None	
<b>Title</b>	Multistep microreactions with proteins using electrocapture technology	
<b>Abstract</b>	A method to perform multistep reactions by means of electroimmobilization of a target molecule in a microflow stream is presented. A target protein is captured by the opposing effects between the hydrodynamic and electric forces, after which another medium is injected into the system. The second medium carries enzymes or other reagents, which are brought into contact with the target protein and react. The immobilization is reversed by disconnecting the electric field, upon which products are collected at the outlet of the device for analysis. On-line reduction, alkylation, and trypsin digestion of proteins is demonstrated and was monitored by MALDI mass spectrometry.	<b>Correct one of these</b>
<b>Sponsors</b>	None	
<b>Notes</b>	None	
<b>Uploaded Files:</b>	None	<b>Add or Remove a File</b>

< Previous Cancel/Save **Next >**

## Step 9: license

The **Open Research Distribution License** screen appears. If you are satisfied with your submission, you will be asked to grant a license to allow the ANU Open Research repository to display your work. To grant a license, select the **I grant the license** button.

**Your submission is complete!**

Thankyou for submitting your publication to the ANU Open Research repository.

If you require any assistance with item submission, contact the repository team on +61 2 612 59729 (x59729) or [repository.submission@anu.edu.au](mailto:repository.submission@anu.edu.au)