

BEACON

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RESEARCH GRANTS
PROGRAM
FUNDS TO GROW

TT  **TECHNOLOGY**™
TRANSFER OFFICE



Puerto Rico
Science, Technology
& Research Trust

Quick Start Guide

Log In

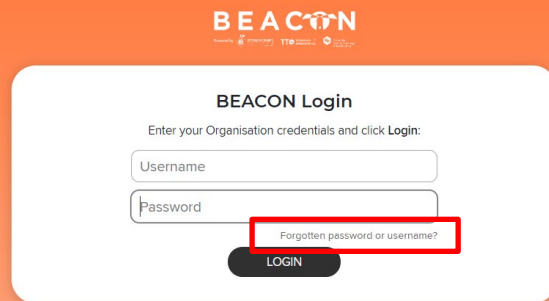
To log into Elements, go to:

prsciencetrust.elements.symplectic.org

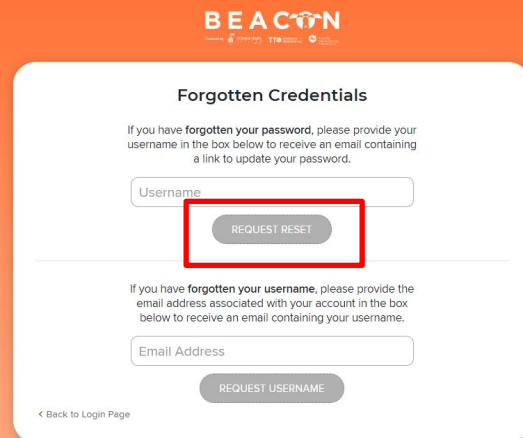
If this is your first-time accessing Elements, you can use the **Forgotten password or username?** button to create your password.

In the **Forgotten Credentials** section, enter the provided username and select **Request Reset**. You will then receive an email with instructions to create your password.

Please note: Your username will be your first name initial, followed by your last name (lowercase). For example, John Smith would be jsmith.



The image shows the BEACON Login page. At the top is the BEACON logo. Below it is the heading "BEACON Login" and the instruction "Enter your Organisation credentials and click Login:". There are two input fields: "Username" and "Password". Below the "Password" field is a button labeled "Forgotten password or username?". At the bottom of the form is a black button labeled "LOGIN".



The image shows the BEACON Forgotten Credentials page. At the top is the BEACON logo. Below it is the heading "Forgotten Credentials" and the instruction "If you have forgotten your password, please provide your username in the box below to receive an email containing a link to update your password.". There is an input field for "Username" and a button labeled "REQUEST RESET". Below this is another instruction: "If you have forgotten your username, please provide the email address associated with your account in the box below to receive an email containing your username.". There is an input field for "Email Address" and a button labeled "REQUEST USERNAME". At the bottom left is a link "< Back to Login Page".

Homepage

The **Edit your profile** button will take you to your Profile, in edit mode.

Scroll through the **My Actions** prompts. Every item has a link that takes you to the section in Elements where tasks can be completed, including **claim publications, claim grants, add identifiers** etc.

Labels such as **Publications, Grants, Professional Activities** and **Teaching activities** are active links. Click on any one to go to that activity type or add manual records by selecting **+ADD NEW**.

The screenshot displays the BEACTON homepage for Carlos A. Báez-Pagán, PhD, MBA, RTTP. The interface is organized into several key sections:

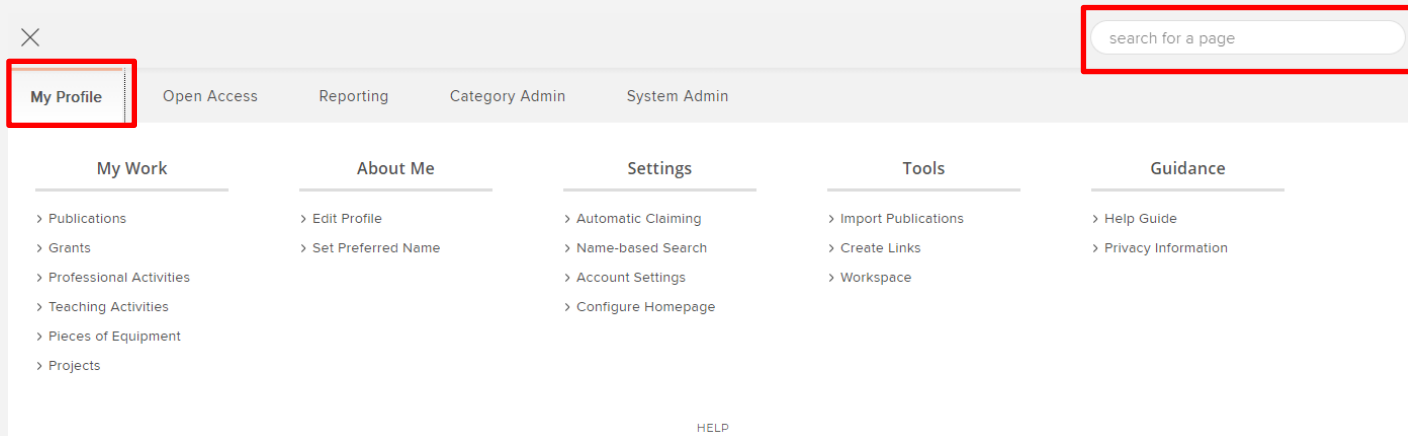
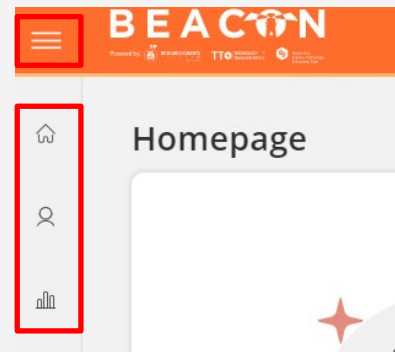
- Header:** Features the BEACTON logo, the user's name, and navigation icons.
- My Actions (1 of 2):** A prominent prompt titled "Claim your grants" with a "CLAIM NOW" button. A red box highlights the "MY ACTIONS (1 of 2)" label.
- Profile Card:** Displays the user's name, title, and affiliation. A red box highlights the "EDIT MY PROFILE" button.
- Activity Sections:** Four main categories are shown, each with a red box highlighting the category label and the "+ ADD NEW" button:
 - Publications:** Lists 29 journal articles and 3 patents.
 - Grants:** Shows 3 claimed grants and 1 pending grant.
 - Professional activities:** Lists 1 committee membership, 1 distinction, and 2 memberships.
 - Teaching activities:** States "You have no teaching activities."

Menu

On the left side of the page, you will find links to **Home**, **Profile** and **Reporting Hub** (if available).

Click on the **Menu** icon in the top left-hand corner to navigate around Elements.

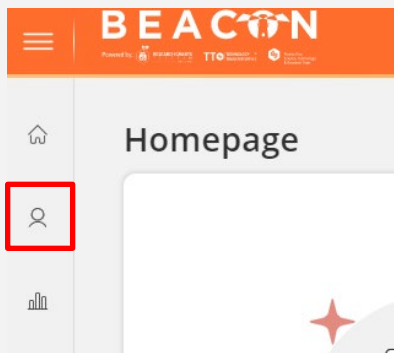
The menu tabs available will depend on your rights in the system.



The **My Profile** section contains various areas specific to you. You can either browse through the tabs or use the Search box in the upper right-hand corner to find pages. *Please note: The menu items available will depend on your rights in the system.*

Profile

Your **Profile** can be accessed on the left side menu (second icon). It can be viewed by any other user in the system using the **Find a colleague** search box.



A screenshot of a user profile page for Dr. Carlos A. Báez-Pagán, PhD, MBA, RTPP. The page has an orange header with the BEACON logo and the user's name. The profile information includes a photo, name, title (Technology Manager), affiliation (Puerto Rico Science, Technology & Research Trust Technology Transfer Office), ORCID ID (0000-0002-3590-9893), and email (cbaez@prscinetrust.org). There are tabs for About, Publications, Professional activities, Teaching activities, and Grants. The "About" section contains an overview of the user's background and research interests. The "Research interests" section lists topics like Pharmacogenomics of the CHRNA7 and CHRFA7A genes, Cholinergic anti-inflammatory pathway, Regulation of nicotinic cholinergic receptors by cholesterol, Pharmacogenetics of statin-induced adverse drug reactions, and Electrophysiology and microscopy methods. The "Teaching summary" section lists courses taught at the University of Puerto Rico, Rio Piedras Campus. On the right side, there are sections for "Other profiles" (LinkedIn, ORCID), "Links" (View all links), and a "Find a colleague" search box (highlighted with a red box) with the placeholder text "Last name (e.g. Smith)".

Profile

It contains your photo, email address, an overview statement, your co-authors, experience, and a list of your activities including **Publications**, **Professional Activities**, **Teaching Activities** and **Grants**.

These activities are grouped into **Recent**, **Favourites** and **All** tabs.

Professional activities

Recent Favourites All

There are no recent (2018 - 2021) activities to display. You might find some older activities on the "All" tab.

Teaching activities

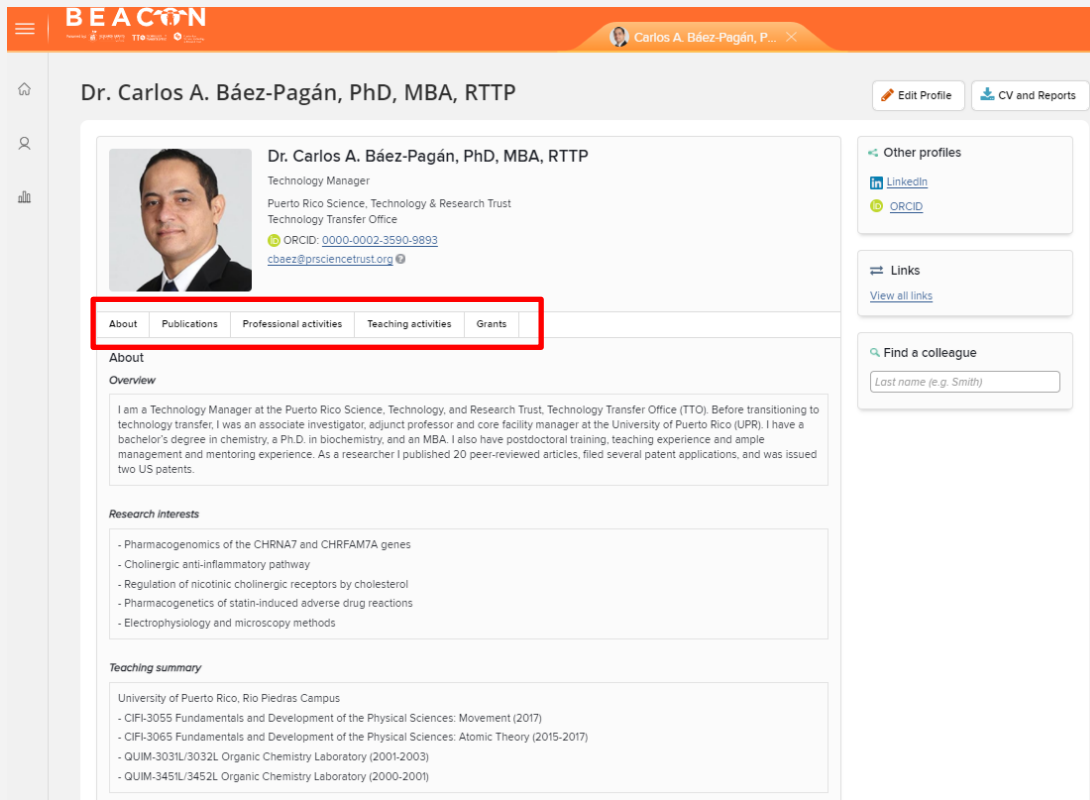
Recent Favourites All

There are no recent (2018 - 2021) activities to display. You might find some older activities on the "All" tab.

Grants

Recent Favourites All

There are no recent (2018 - 2021) grants to display. You might find some older grants on the "All" tab.



BEACON

Carlos A. Báez-Pagán, P...

Dr. Carlos A. Báez-Pagán, PhD, MBA, RTTP

Edit Profile CV and Reports

Other profiles

LinkedIn ORCID

Links

View all links

Find a colleague

Last name (e.g. Smith)

About Publications Professional activities Teaching activities Grants

About

Overview

I am a Technology Manager at the Puerto Rico Science, Technology, and Research Trust, Technology Transfer Office (TTO). Before transitioning to technology transfer, I was an associate investigator, adjunct professor and core facility manager at the University of Puerto Rico (UPR). I have a bachelor's degree in chemistry, a Ph.D. in biochemistry, and an MBA. I also have postdoctoral training, teaching experience and ample management and mentoring experience. As a researcher I published 20 peer-reviewed articles, filed several patent applications, and was issued two US patents.

Research interests

- Pharmacogenomics of the CHRNA7 and CHRFA7A genes
- Cholinergic anti-inflammatory pathway
- Regulation of nicotinic cholinergic receptors by cholesterol
- Pharmacogenetics of statin-induced adverse drug reactions
- Electrophysiology and microscopy methods

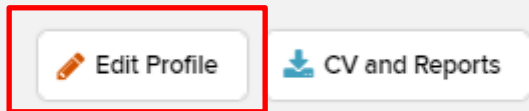
Teaching summary

University of Puerto Rico, Rio Piedras Campus

- CIFI-3055 Fundamentals and Development of the Physical Sciences: Movement (2017)
- CIFI-3065 Fundamentals and Development of the Physical Sciences: Atomic Theory (2015-2017)
- QUIM-3031L/3032L Organic Chemistry Laboratory (2001-2003)
- QUIM-3451L/3452L Organic Chemistry Laboratory (2000-2001)

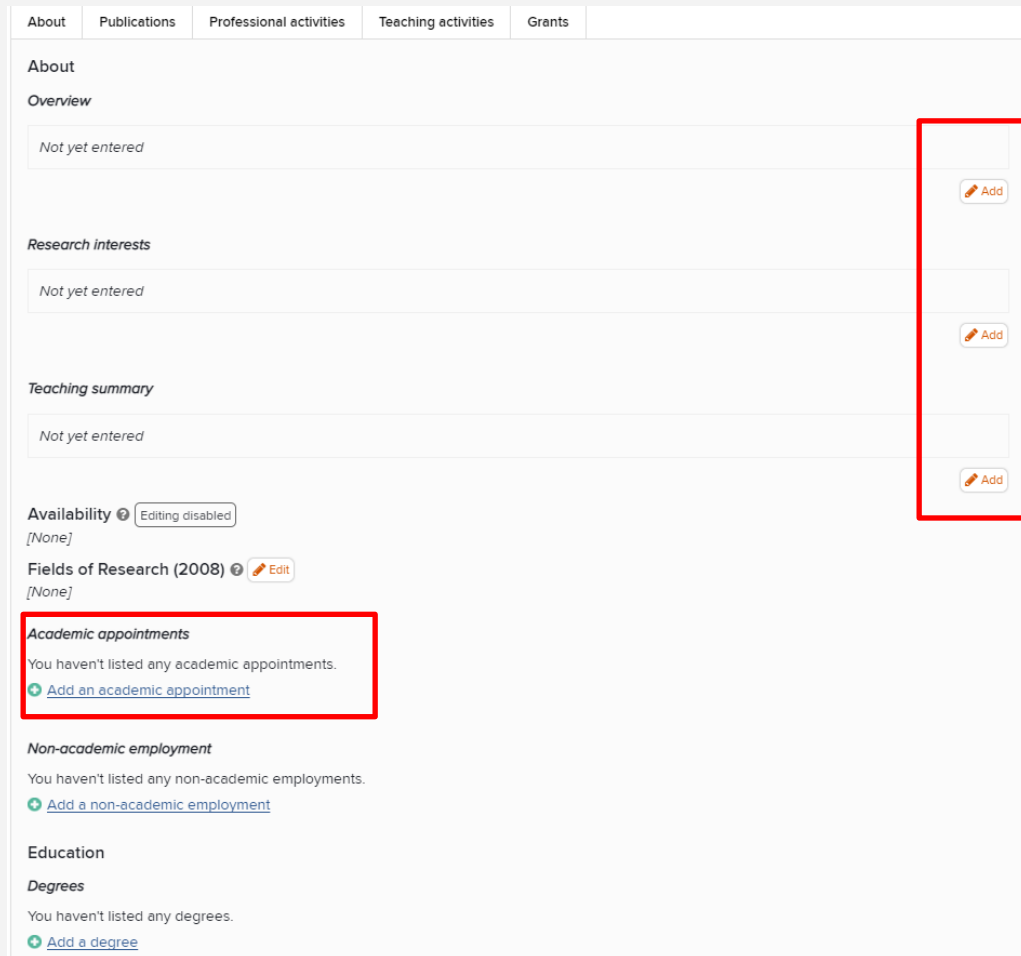
Profile

You can edit your profile by clicking the Edit Profile button on the top right side of the screen.



Then just click “Add” on each section and save your changes.

Note: It is important to add your current Academic Appointment since it will be displayed on your public profile.

A screenshot of a profile editing interface. At the top, there are tabs for 'About', 'Publications', 'Professional activities', 'Teaching activities', and 'Grants'. The 'About' section is active and contains several sections: 'Overview', 'Research interests', and 'Teaching summary', each with a 'Not yet entered' message and an 'Add' button (pencil icon). Below these are 'Availability' (with 'Editing disabled' and '[None]'), 'Fields of Research (2008)' (with 'Edit' and '[None]'), 'Academic appointments' (with 'You haven't listed any academic appointments.' and 'Add an academic appointment'), 'Non-academic employment' (with 'You haven't listed any non-academic employments.' and 'Add a non-academic employment'), and 'Education' (with 'Degrees' and 'You haven't listed any degrees.' and 'Add a degree'). A red rectangular box highlights the 'Add' buttons for 'Overview', 'Research interests', 'Teaching summary', and 'Academic appointments'.

CV and reports

Also, in your **Profile** you will find the **CV and Reports** functionality, which allows you to export your Profile information in a variety of formats.

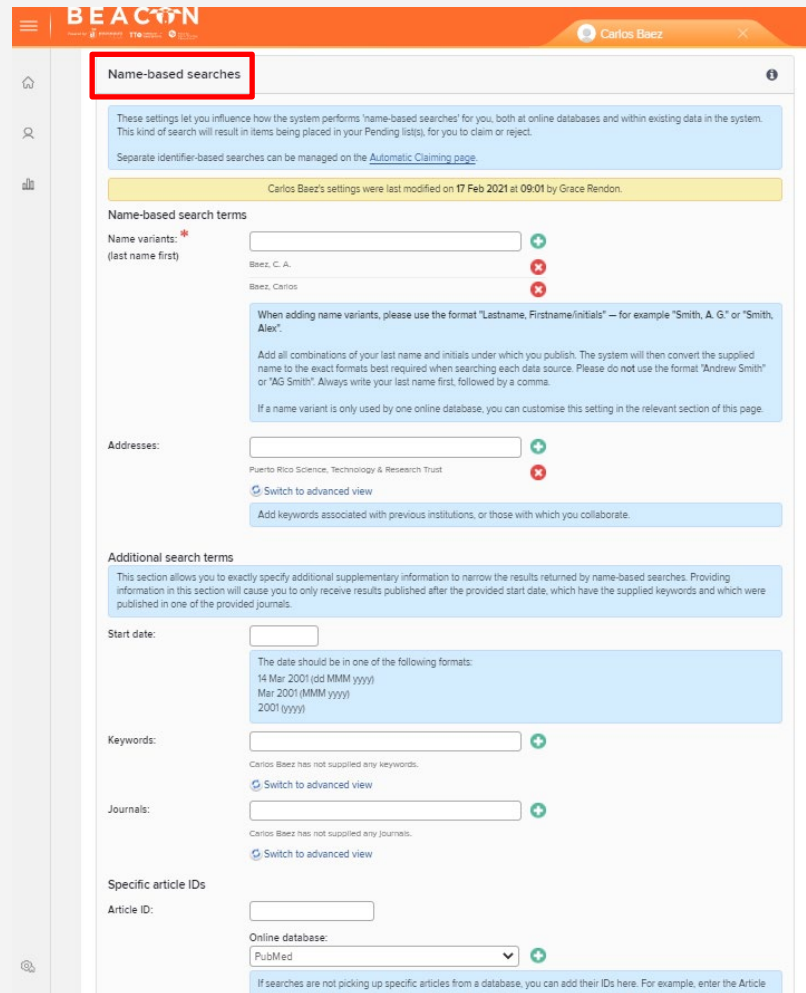
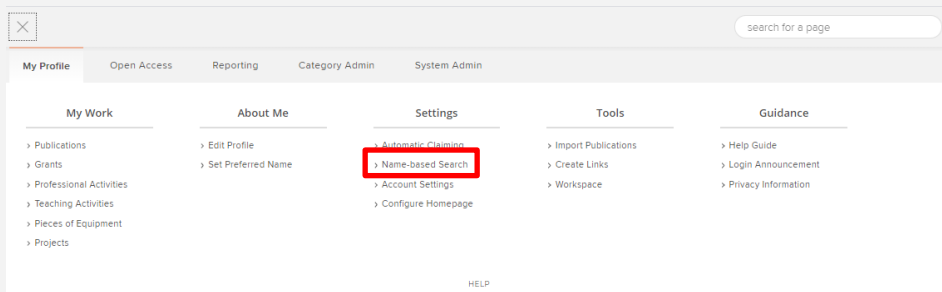
The screenshot shows a LinkedIn profile page for Dr. Carlos A. Báez-Pagán, PhD, MBA, RTTP. The profile includes a header with the name and title, a profile picture, and a bio. Below the bio, there are tabs for 'About', 'Publications', 'Professional activities', 'Teaching activities', and 'Grants'. The 'CV and Reports' button is highlighted with a red box. The profile also features sections for 'Research interests' and 'Teaching summary'.

The screenshot shows the LinkedIn 'Export' dialog box. The 'Export' button is at the top left. Below it, the text 'Please choose a style' is followed by three radio button options: 'Academic CV' (selected), 'NIH Biographical Sketch (old format)', and 'NIH Biographical Sketch (new format)'. Each option has a brief description of the format. Below the options, there is a section for 'Specify a date range:' with 'Start date:' and 'End date:' fields. At the bottom, there is a section for 'Please choose a file format:' with two radio button options: 'PDF' (selected) and 'Word'. A 'Download as PDF' button is located at the bottom right.

Default Search Terms

Elements periodically searches online databases you're subscribed to, to find your publications.

To get to your search settings go to the 'Menu' tab and select 'Name-based Search'.



Default Search Terms

Getting your settings right is important. Too broad, you might end up wading through a pending list of publications that aren't yours. Too narrow, you risk your publications not being found at all.

Your search settings are preloaded with your name (usually in the form of LASTNAME, IN and LASTNAME, FIRSTNAME), but you can improve these settings. Here's what we recommend you do:

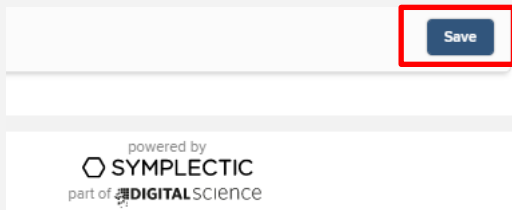
- Add any **Name variants** you have, for example Darwin, C. R., Darwin C or Darwin Charles.
- **Addresses** such as institutions or organizations can be added to eliminate researchers with a similar name to you.
- **Start date** is when you started publishing your research.
- **Keywords** and **Journals** we recommend **not** using as it is likely to limit your search. Elements will only retrieve articles that include those keywords or were published in those journals.
- **Specific article IDs**, you can add individual publications IDs here. This will enable Elements to find that publication from the relevant database. DO NOT add author ID here.

The screenshot shows the 'Name-based searches' settings page for Carlos Baez. The page is divided into several sections:

- Name-based searches:** A header section with a blue background explaining that these settings influence how the system performs 'name-based searches' for the user. It includes a link to the 'Automatic Claiming page' and a yellow notification bar stating that the settings were last modified on 17 Feb 2021 at 09:01 by Grace Rendon.
- Name-based search terms:** A section with a red box around the 'Name variants: * (last name first)' label. It contains a text input field and two examples: 'Baez, C. A.' and 'Baez, Carlos', each with a red 'X' icon to its right. Below this is a blue informational box explaining the format 'Lastname, Firstname/Initials' and providing instructions on how to use it. There is also a 'Switch to advanced view' link.
- Addresses:** A section with a red box around the 'Addresses:' label. It contains a text input field and a red 'X' icon. Below it is a blue informational box with the text 'Puerto Rico Science, Technology & Research Trust' and a 'Switch to advanced view' link.
- Additional search terms:** A section with a blue background explaining that this section allows the user to specify additional supplementary information to narrow results. It includes a 'Start date:' label with a red box around it and a text input field. Below this is a blue informational box listing date formats: '14 Mar 2001 (dd MMM yyyy)', 'Mar 2001 (MMM yyyy)', and '2001 (yyyy)'. There is also a 'Switch to advanced view' link.
- Keywords:** A section with a red box around the 'Keywords:' label. It contains a text input field and a red 'X' icon. Below it is a blue informational box stating 'Carlos Baez has not supplied any keywords.' and a 'Switch to advanced view' link.
- Journals:** A section with a red box around the 'Journals:' label. It contains a text input field and a red 'X' icon. Below it is a blue informational box stating 'Carlos Baez has not supplied any journals.' and a 'Switch to advanced view' link.
- Specific article IDs:** A section with a red box around the 'Article ID:' label. It contains a text input field and a red 'X' icon. Below it is a blue informational box stating 'Online database: PubMed' and a 'Switch to advanced view' link.

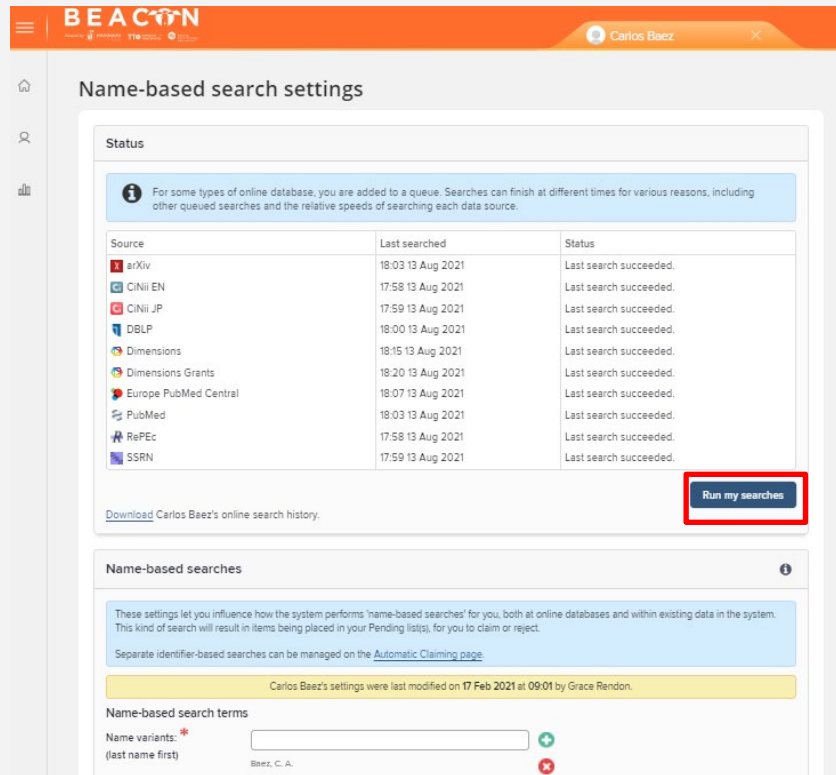
Default Search Terms

Once you configured your search terms, don't forget to save your changes. To do so, scroll to the end of the page and click the **'Save'** button



Once you save, we recommend you scroll back to the top of the screen and click the **'Run my searches'** button to apply your changes.

Please allow a few minutes for changes to take effect.



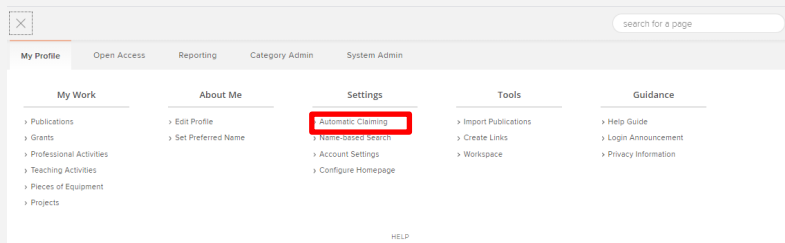
The screenshot shows the 'Name-based search settings' page in the BEACON system. The page header includes the BEACON logo and the user name 'Carlos Baez'. The main content area is titled 'Name-based search settings' and contains a 'Status' section with an information icon and a message: 'For some types of online database, you are added to a queue. Searches can finish at different times for various reasons, including other queued searches and the relative speeds of searching each data source.' Below this is a table with three columns: 'Source', 'Last searched', and 'Status'. The table lists various sources and their last search dates and statuses. A 'Run my searches' button is highlighted with a red box at the bottom right of the table. Below the table is a link to 'Download Carlos Baez's online search history.' The 'Name-based searches' section is also visible, with a message explaining the settings and a link to 'Automatic Claiming page'. A yellow banner indicates that the settings were last modified on 17 Feb 2021 at 09:01 by Grace Rendon. The 'Name-based search terms' section shows a text input field with a green plus icon and a red minus icon, and the text 'Name variants: * (last name first) Baez, C. A.' with a red minus icon.

Source	Last searched	Status
arXiv	18:03 13 Aug 2021	Last search succeeded.
CiNii EN	17:58 13 Aug 2021	Last search succeeded.
CiNii JP	17:59 13 Aug 2021	Last search succeeded.
DBLP	18:00 13 Aug 2021	Last search succeeded.
Dimensions	18:15 13 Aug 2021	Last search succeeded.
Dimensions Grants	18:20 13 Aug 2021	Last search succeeded.
Europe PubMed Central	18:07 13 Aug 2021	Last search succeeded.
PubMed	18:03 13 Aug 2021	Last search succeeded.
RePEC	17:58 13 Aug 2021	Last search succeeded.
SSRN	17:59 13 Aug 2021	Last search succeeded.

Setting up auto-claiming

Enabling auto-claiming will reduce the number of times you will be required to confirm whether a publication or grant is yours or not.

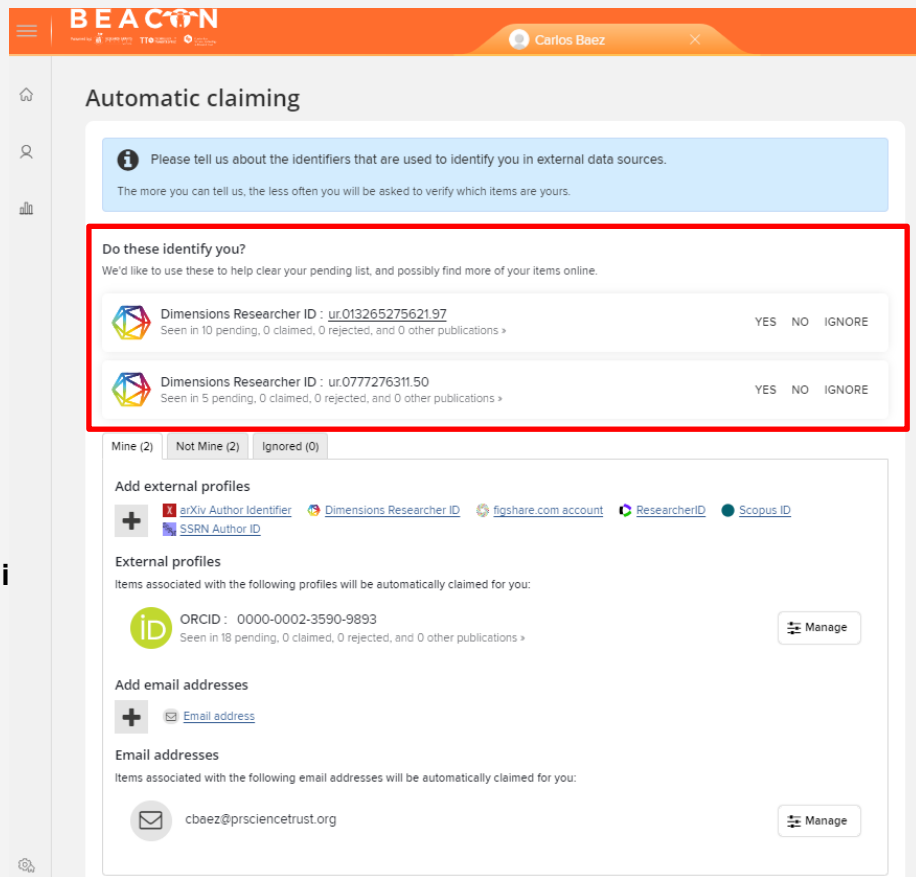
Select **'Automatic claiming'** from the **Menu** tab on the landing page.



From here you can add, or manage, any **'external profiles'** or **'email addresses'** you are associated with.

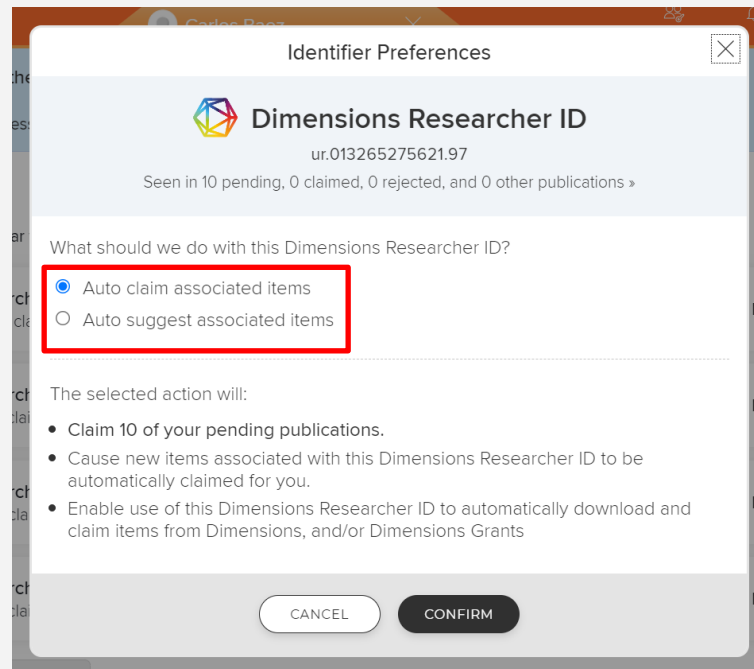
Elements will suggest **author identifiers**. Approve or reject the identifiers using **Yes** and **No**.

Selecting **'Ignore'** will ignore identifiers and will not offer them again, but neither will the identifier be used to exclude publications




Setting up auto-claiming

Once an identifier has been added, you will be provided an option to either '**Auto claim associated items**' meaning new publications will be automatically claimed on your behalf or '**auto suggest associated items**' for new publications to be placed in your pending list for your confirmation.



The screenshot shows a dialog box titled "Identifier Preferences" with a close button in the top right corner. The dialog displays the "Dimensions Researcher ID" logo and the ID number "ur.013265275621.97". Below the ID, it states "Seen in 10 pending, 0 claimed, 0 rejected, and 0 other publications >". The main question is "What should we do with this Dimensions Researcher ID?". There are two radio button options: "Auto claim associated items" (which is selected and highlighted with a red box) and "Auto suggest associated items". Below the options, it says "The selected action will:" followed by a bulleted list: "Claim 10 of your pending publications.", "Cause new items associated with this Dimensions Researcher ID to be automatically claimed for you.", and "Enable use of this Dimensions Researcher ID to automatically download and claim items from Dimensions, and/or Dimensions Grants". At the bottom, there are two buttons: "CANCEL" and "CONFIRM".

Identifier Preferences

 **Dimensions Researcher ID**
ur.013265275621.97
Seen in 10 pending, 0 claimed, 0 rejected, and 0 other publications >

What should we do with this Dimensions Researcher ID?

Auto claim associated items
 Auto suggest associated items

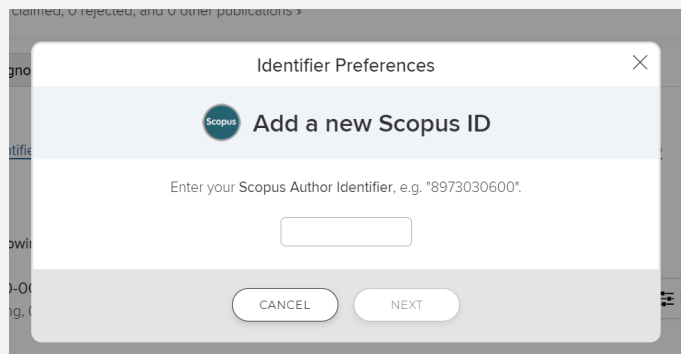
The selected action will:

- Claim 10 of your pending publications.
- Cause new items associated with this Dimensions Researcher ID to be automatically claimed for you.
- Enable use of this Dimensions Researcher ID to automatically download and claim items from Dimensions, and/or Dimensions Grants

CANCEL CONFIRM

Setting up auto-claiming

If the system does not find all your identifiers, you can enter them manually by clicking on the corresponding link in the “**Add external profiles**” section. A pop up will prompt you to enter the ID.



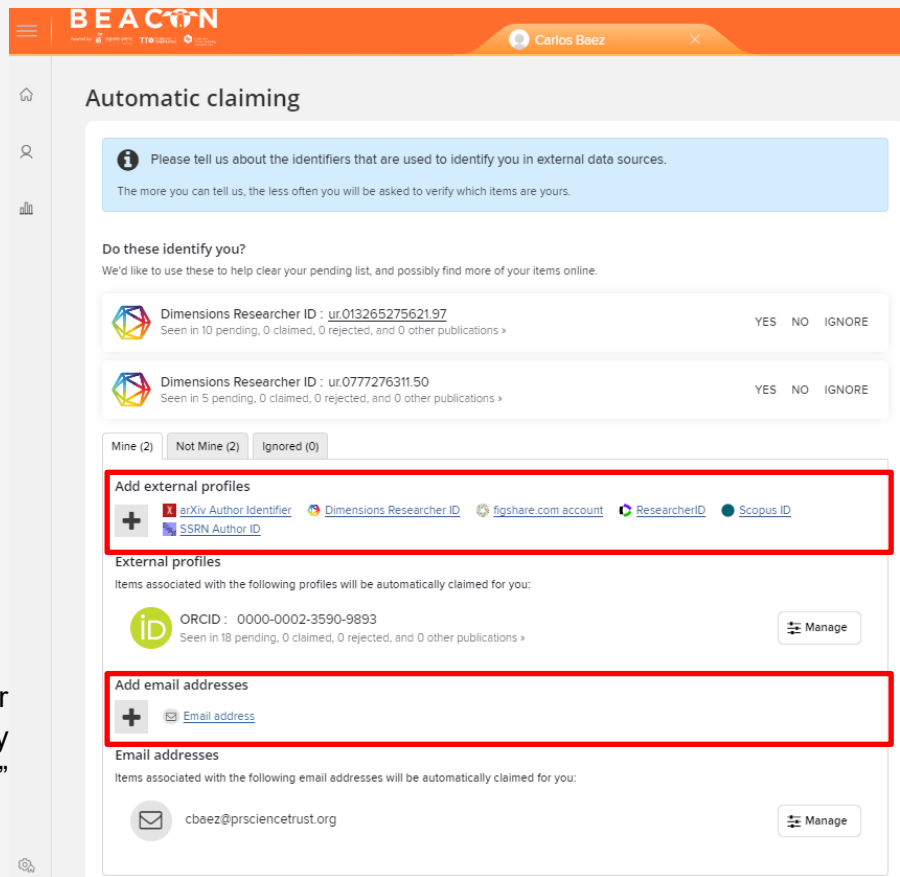
Identifier Preferences

Add a new Scopus ID

Enter your Scopus Author Identifier, e.g. "8973030600".

CANCEL NEXT

The system will automatically import the address associated with your organization, but you can add additional email addresses you may have published with previously by clicking on the “**+ Email address**” link.





BEACON Carlos Baez

Automatic claiming

Please tell us about the identifiers that are used to identify you in external data sources. The more you can tell us, the less often you will be asked to verify which items are yours.


Do these identify you?
We'd like to use these to help clear your pending list, and possibly find more of your items online.

 Dimensions Researcher ID : ur.013265275621.97 Seen in 10 pending, 0 claimed, 0 rejected, and 0 other publications >	YES NO IGNORE
 Dimensions Researcher ID : ur.0777276311.50 Seen in 5 pending, 0 claimed, 0 rejected, and 0 other publications >	YES NO IGNORE

Mine (2) Not Mine (2) Ignored (0)


Add external profiles
[+ arXiv Author Identifier](#) [Dimensions Researcher ID](#) [figshare.com account](#) [ResearcherID](#) [Scopus ID](#) [SSRN Author ID](#)

External profiles
Items associated with the following profiles will be automatically claimed for you:

 ORCID : 0000-0002-3590-9893 Seen in 18 pending, 0 claimed, 0 rejected, and 0 other publications >	Manage
--	------------------------

Add email addresses
[+ Email address](#)

Email addresses
Items associated with the following email addresses will be automatically claimed for you:

 cbaez@prscientrust.org	Manage
--	------------------------

Claim or reject publications

Elements will email you when it finds new publications in the online databases that match your search terms or unique identifiers.

Back in your homepage, these will be placed in the **Pending** list of your records to await your approval, unless you've set up auto-claiming (see 'Setting up auto-claiming' section).

Publications

- Claimed
 - 3 patents
- Pending** (highlighted)
 - 2 chapters
 - 1 conference
 - 78 journal articles

+ ADD NEW VIEW ALL

Grants

- Claimed
 - You have no claimed grants.

+ ADD NEW VIEW ALL

BEACON Carlos Baez

MY WORK My publications

CLAIMED (3) **PENDING (78)** REJECTED (3)

How do I use the pending list?

We search external databases to find publications that may belong to you and put them in your pending list. Accepting a publication will add it to your claimed list. Rejecting a publication will record that it does not belong to you. Seeing lots of pending items that do not belong to you? Or are some of your publications missing?

Add name variants and affiliations by modifying your [name-based search settings](#) >
Help us automatically find and claim or reject publications for you by adding your [research identifiers](#) >

DO THESE IDENTIFY YOU? MANAGE YOUR IDENTIFIERS

We'd like to use these to help clear your pending list, and possibly find more of your items online.

- Dimensions Researcher ID : ur:01326527562197 Seen in 10 pending, 0 claimed, 0 rejected, and 0 other publications > YES NO IGNORE
- Dimensions Researcher ID : ur:077727631150 Seen in 5 pending, 0 claimed, 0 rejected, and 0 other publications > YES NO IGNORE

showing 1 - 10 out of 78
view: 10 per page prev 1 2 ... 8 next sort by: Reporting date (newest first) focus on: summary

EXPORT CLAIM REJECT

- Impact of climate and land degradation on soil carbon fluxes in dry semiarid grasslands in SE Spain
JOURNAL ARTICLE Rey A, Carrascal LM, Baez CG-G, Raimundo J, Oyonarte C, Pegoraro E Plant and Soil 461(1-2):323-339 23 Jan 2021 Reporting Date: 23 Jan 2021 DOI
 REJECT CLAIM
- Characterization of the supramolecular structures of cellulose nanocrystals of different origins
JOURNAL ARTICLE Agarwal UP, Reiner RS, Ralph SA, Catchmark J, Chi K, Foster EJ, Hunt CG... Cellulose 28(3):1369-1385 06 Jan 2021 Reporting Date: 06 Jan 2021 DOI
 REJECT CLAIM
- Long-range correlations of soil water content time series under tillage and different cover crops in a semi-arid vineyard

Filters

Publication type

- Artifact
- Book
- Chapter
- Composition
- Conference

Relationship type

- Author of
- Editor of
- Translator of
- Contributor to

Title

Reporting date

From To

Label

Journal

Acceptance date

- No Filter
- Null dates only
- Exclude null dates
- Choose date range

Publication date

- No Filter
- Null dates only
- Exclude null dates

Claim or reject publications

Claim or reject individual publications using the corresponding buttons in each publication. Or you can select a number of publications using the checkboxes on the left side of the page, then claim or reject the marked publications with the large buttons at the top of the list.

Claimed publications will move to the **Claimed** list and rejected to the **Rejected** list.

If you have lots of items that do not belong to you, modify your search settings to improve the accuracy of the searches, and re-run your search (see *'Default Search Terms'* section).

BEACON Carlos Baez

MY WORK My publications

CLAIMED (3) PENDING (78) REJECTED (3)

How do I use the pending list?
We search external databases to find publications that may belong to you and put them in your pending list. Accepting a publication will add it to your claimed list. Rejecting a publication will record that it does not belong to you. Seeing lots of pending items that do not belong to you? Or are some of your publications missing?
Add name variants and affiliations by modifying your [name-based search settings](#).
Help us automatically find and claim or reject publications for you by adding your [research identifiers](#).

DO THESE IDENTIFY YOU? [MANAGE YOUR IDENTIFIERS](#)
We'd like to use these to help clear your pending list, and possibly find more of your items online.

Dimensions Researcher ID : ur:01326527562197
Seen in 10 pending, 0 claimed, 0 rejected, and 0 other publications > YES NO IGNORE

Dimensions Researcher ID : ur:077727631150
Seen in 5 pending, 0 claimed, 0 rejected, and 0 other publications > YES NO IGNORE

showing 1 - 10 out of 78
prev 1 2 ... 8 next
sort by: Reporting date (newest first)
focus on: summary

EXPORT CLAIM REJECT

Impact of climate and land degradation on soil carbon fluxes in dry semiarid grasslands in SE Spain
JOURNAL ARTICLE
Rey A, Carrascal LM, Baez CG-G, Raimundo J, Oyonarte C, Pegoraro E
Plant and Soil 461(1-2):323-339 23 Jan 2021
Reporting Date: 23 Jan 2021 DOI

SUMMARY METRICS (4) RELATIONSHIPS (1) SOURCES (2) HISTORY (0)

Characterization of the supramolecular structures of cellulose nanocrystals of different origins
JOURNAL ARTICLE
Agarwal UP, Reiner RS, Ralph SA, Catchmark J, Chi K, Foster EJ, Hunt CG...
Cellulose 28(3):1369-1385 06 Jan 2021
Reporting Date: 06 Jan 2021 DOI

SUMMARY METRICS (4) RELATIONSHIPS (1) SOURCES (2) HISTORY (0)

Long-range correlations of soil water content time series under tillage and different cover crops in a semi-arid vineyard

Filters
Publication type
 Artifact
 Book
 Chapter
 Composition
 Conference
Relationship type
 Author of
 Editor of
 Translator of
 Contributor to
Title
Reporting date
From To
Label
Journal
Acceptance date
 No Filter
 Null dates only
 Exclude null dates
 Choose date range
Publication date
 No Filter
 Null dates only
 Exclude null dates

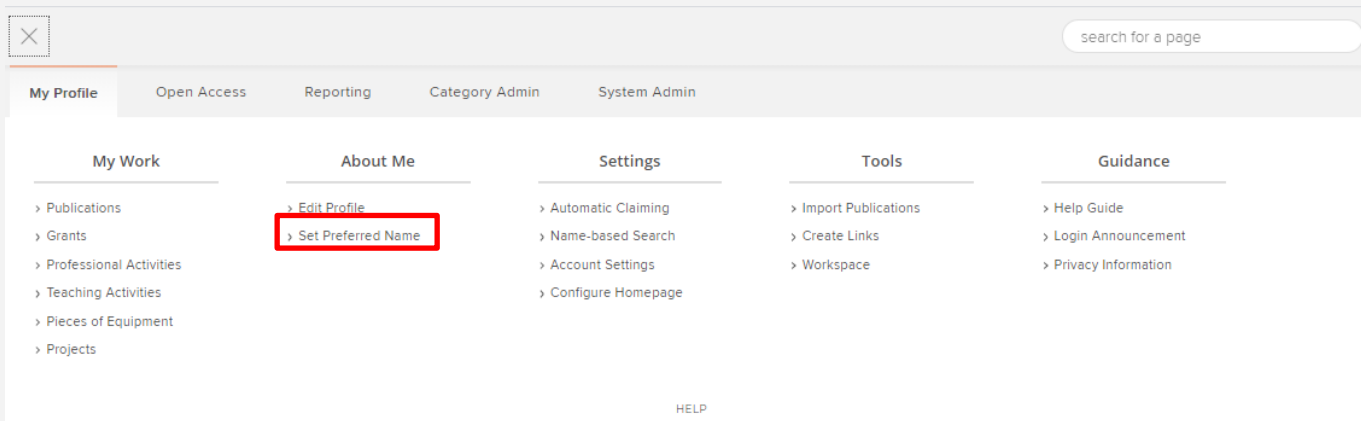
Manage delegates and Preferred Name

You can grant a delegate (or delegates) editing rights to your account under Set Preferred Name.

Your delegate(s) will receive copies of your email alerts and will be able to log in (using their own credentials) and 'impersonate' you to manage and edit your records.

Please note: Your delegate must also have an account in Elements. If you want to add a delegate that is not in the system, you can send us a request.

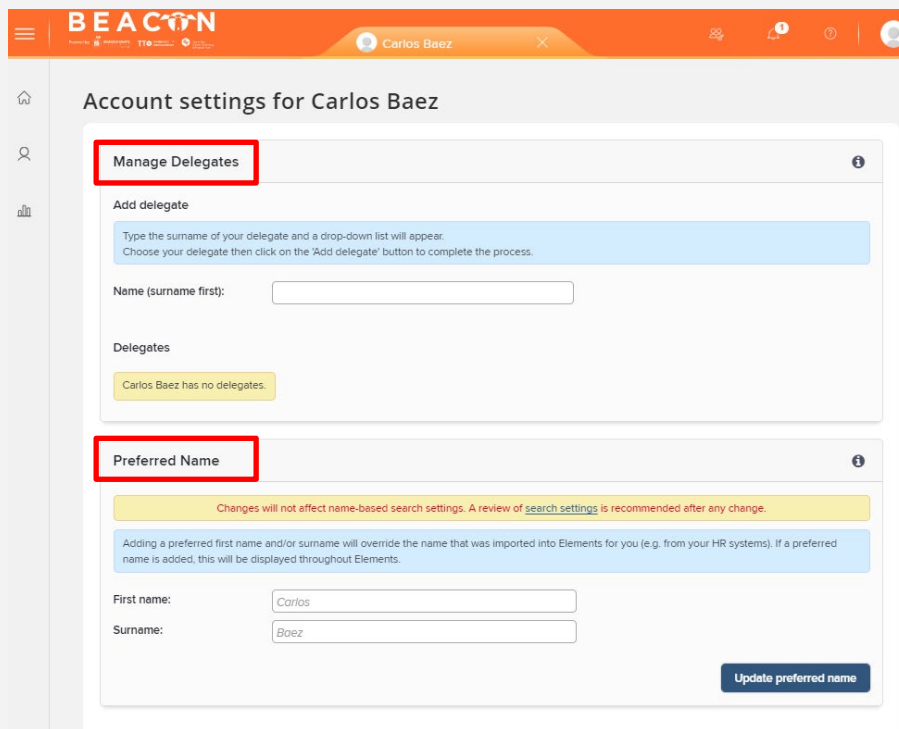
To get to this setting go to the 'Menu' tab and select **Set Preferred Name**.



The screenshot shows the user interface of the Elements system. At the top, there is a search bar with the placeholder text "search for a page". Below the search bar is a navigation bar with tabs: "My Profile", "Open Access", "Reporting", "Category Admin", and "System Admin". The "My Profile" tab is selected. Underneath, there are five main sections: "My Work", "About Me", "Settings", "Tools", and "Guidance". The "About Me" section is expanded, showing a list of options: "Edit Profile" and "Set Preferred Name". The "Set Preferred Name" option is highlighted with a red rectangular box. Other options in the "About Me" section include "Publications", "Grants", "Professional Activities", "Teaching Activities", "Pieces of Equipment", and "Projects". The "Settings" section includes "Automatic Claiming", "Name-based Search", "Account Settings", and "Configure Homepage". The "Tools" section includes "Import Publications", "Create Links", and "Workspace". The "Guidance" section includes "Help Guide", "Login Announcement", and "Privacy Information". At the bottom center of the page, there is a "HELP" link.

Manage delegates and Preferred Name

You can add your delegate under '**Manage Delegates**'. You can also add a preferred first and/or surname under '**Preferred Name**'. These settings will override the name that was imported into Elements from your HR system and will be displayed throughout Elements. It will not, however, modify your Search settings.



The screenshot shows the 'Account settings for Carlos Baez' page in the BEACON system. The page has an orange header with the BEACON logo and the user's name 'Carlos Baez'. A sidebar on the left contains navigation icons for home, user profile, and analytics. The main content area is divided into two sections, both highlighted with red boxes:

- Manage Delegates:** This section includes an 'Add delegate' instruction: 'Type the surname of your delegate and a drop-down list will appear. Choose your delegate then click on the 'Add delegate' button to complete the process.' Below this is a text input field labeled 'Name (surname first):'. A yellow message box states 'Carlos Baez has no delegates.'
- Preferred Name:** This section features a yellow warning message: 'Changes will not affect name-based search settings. A review of [search settings](#) is recommended after any change.' Below this is a blue instruction box: 'Adding a preferred first name and/or surname will override the name that was imported into Elements for you (e.g. from your HR systems). If a preferred name is added, this will be displayed throughout Elements.' There are two text input fields: 'First name:' with the value 'Carlos' and 'Surname:' with the value 'Boez'. A dark blue button labeled 'Update preferred name' is located at the bottom right of this section.

My publications

In your **My Publications** page, you can view various forms of data about your articles by clicking on the tabs at the bottom of the record.

Summary shows the basic bibliographic data, while **Metrics** displays the Times Cited and Altmetric data. **Labels** presents all of the ontologies available to be associated with the publication, while **Relationships** lists all of the other Elements users who are linked to the record.

Finally, **Sources** shows a list of the data sources that comprise the publication object and **History** is the log of all activities performed against the record.

To **change** the publication type select the **pen icon**, once selected you have a drop down menu of available types, **save** the new type.

The screenshot displays three views of a publication record for the article: "The alpha7-nicotinic receptor contributes to gp120-induced neurotoxicity: implications in HIV-associated neurocognitive disorders".

- Top View (Summary):** Shows the article title, authors (Capó-Vélez CM, Morales-Vargas B, García-González A, Grajales-Reyes JG...), journal (Scientific Reports 8(1):1829), and reporting date (29 Jan 2018). A red box highlights the "JOURNAL ARTICLE" type icon.
- Middle View (Metrics):** Shows the "ARTICLE METRICS (3)" section with three metrics: Altmetric (1), Dimensions (13), and EPMC (7). A red box highlights the "ARTICLE METRICS (3)" and "JOURNAL METRICS (2)" tabs.
- Bottom View (Users/Grants):** Shows two related publications: "Bupropion as Adjunctive Therapy to Improve Immune Profile in HIV Positive Smokers" and "Pharmacogenomics of CHRNA7 and CHRFA7M7A Genes in Neuro-AIDS Research: A Biophysical Approach". A red box highlights the "USERS" and "GRANTS" tabs.

Each view has a navigation bar at the bottom with tabs for SUMMARY, METRICS (5), LABELS (17), RELATIONSHIPS (3), SOURCES (4), and HISTORY (3).

Manually adding a publication

You can always add publications manually if they are not found in the online databases. Select **+ ADD NEW** on the homepage or the **+** icon in the My publication page. The system will prompt you to select a publication type.

Publications

- Claimed
• 3 patents
- Pending
• 2 chapters
• 1 conference
• 78 journal articles
- + ADD NEW**
- VIEW ALL

Grants

- Claimed
You have no claimed grants.
- + ADD NEW
- VIEW ALL

BEACON Carlos Baez

MY WORK
My publications

CLAIMED (0) PENDING (78) REJECTED (3)

view: 10 per page showing 1-3 out of 3 sort by: Reporting date (newest first) focus on: summary

EXPORT REJECT

Filters

High-throughput crystallographic screening device and method for crystallizing membrane proteins using a sub-physiological resting membrane potential across a lipid matrix of variable composition

PATENT Baez-Pagan CA
Application number: US15/997728. Filed date: 05 Jun 2018. Awarded date: 23 Jul 2019. Publication date: 23 Jul 2019. Reporting Dates: 23 Jul 2019 - 29 Jun 2037

SUMMARY METRICS (0) LABELS (0) RELATIONSHIPS (0) SOURCES (0) HISTORY (0)

Publication type

- Artefact
- Book
- Chapter
- Composition
- Conference

Relationship type

- Author of
- Editor of

Add a new publication

Select publication type

Artefact	Book	Chapter	Composition
Conference	Dataset	Design	Exhibition
Figure	Fileset	Internet publication	Journal article
Media	Other	Performance	Presentation
Poster	Report	Scholarly edition	Software / Code
Thesis / Dissertation	Preprint		

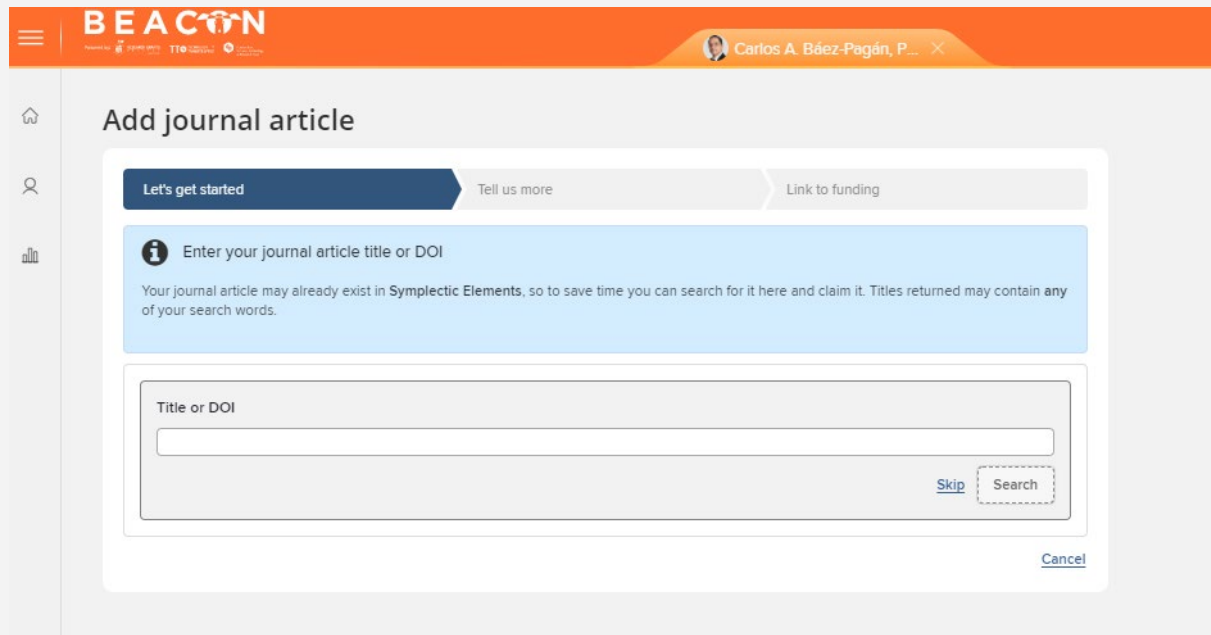
CANCEL

Manually adding a publication

There is automatic checking to confirm you do not create a duplicate. Just **enter** the title and search.

For some Articles, and Books you can use “Assisted Entry” to retrieve details from CrossRef or Google Books. Enter a title, DOI or ISBN, this will pre-populate the manual entry form. This can save you time and improves the accuracy of the record.

You can **claim or skip** to continue to the next step.



The screenshot shows the BEACON interface for adding a journal article. The top navigation bar is orange and contains the BEACON logo, a user profile for Carlos A. Báez-Pagán, and a search icon. The main content area is titled "Add journal article" and features a progress bar with three steps: "Let's get started" (active), "Tell us more", and "Link to funding". Below the progress bar is a light blue information box with an "i" icon, stating: "Enter your journal article title or DOI. Your journal article may already exist in Symplectic Elements, so to save time you can search for it here and claim it. Titles returned may contain any of your search words." The form itself has a "Title or DOI" label above a text input field. To the right of the input field are two buttons: "Skip" and "Search". A "Cancel" button is located at the bottom right of the form area.

Manual Entry Form

For some types you have no option but to fill in all the details manually. Required fields are marked with an * and essential fields displayed by default. All other fields are optional.

Guidance is provided for types at the top of the page in the blue information box and for fields where you see a large ?

Don't forget to **Save and continue**, and follow the prompts to view your publication.

The screenshot shows the 'Add journal article' form in the BEACON system. The header is orange with the BEACON logo and a user profile for Carlos A. Báez-Pagán. The form has a navigation bar with 'Let's get started', 'Tell us more', and 'Link to funding'. A sidebar on the left contains icons for home, search, and a list. The main content area is titled 'Add journal article' and includes a warning: 'Information entered on this form is discoverable by other users of the publications module.' The form contains several sections:

- Relationship:** A required field marked with a red asterisk. It asks 'What is your relationship with this journal article?' and has four radio button options: Author of, Editor of, Translator of, and Contributor to.
- Essential Information:** A section titled 'Essential Information' containing a required field marked with a red asterisk for 'Sub types'. It lists several options with checkboxes: Article, Letter, Review, Corrigendum, Addendum, Rapid Communication, and Editorial Comment.
- Title:** A required field marked with a red asterisk, consisting of a text input box and a help icon (Ω).
- Authors:** A required field marked with a red asterisk. It shows a dashed box containing the text 'No Authors - please add...'. Below this is a section titled 'Add a person:' with two input fields for 'Last name (required)' and 'First name(s)', and an 'Add' button with a plus icon.

My grants

Similar to publications, Elements will search external databases to find grants that may belong to you and put them in your pending list (back in your homepage), unless you've set up auto-claiming (see 'Setting up auto-claiming' section).

Accepting a grant will add it to your claimed list. Rejecting a grant will record that it does not belong to you.

In your **My grants** page, you can view various forms of data about your grants by clicking on the tabs at the bottom of the record:

- Summary
- Labels
- Relationships
- Sources
- History

Please note: If you have received a grant from the PRSTRT – Research Grants Program, they have been automatically migrated for you.

The image shows two panels side-by-side. The left panel is titled 'Publications' and has a 'Claimed' section with 29 journal articles and 3 patents. The right panel is titled 'Grants' and has a 'Claimed' section with 3 grants and a 'Pending' section with 1 grant. The 'Pending' section in the 'Grants' panel is highlighted with a red rectangular box. Both panels have '+ ADD NEW' and 'VIEW ALL' buttons at the bottom.

The image is a screenshot of the BEACON 'My grants' page. The header shows 'BEACON' and the user 'Carlos A. Bález-Pogán, P.'. The main content area shows a list of grants with one selected. The selected grant is 'Pharmacogenomics of CHRNA7 and CHRFA7A Genes in Neuro-AIDS Research: A Biophysical Approach'. The grant details include the title, funder reference (P30MH075673-07), funder name (NIH-NIMH), and a description. The bottom of the grant record has a navigation bar with tabs: 'SUMMARY', 'LABELS (0)', 'RELATIONSHIPS (7)', 'SOURCES (2)', and 'HISTORY (7)'. The 'SUMMARY' tab is highlighted with a red rectangular box. On the right side, there are 'Filters' for 'Grant type' and 'Relationship type'.

Manually adding a grant

You can always add a grant manually if they are not found in the online databases. Select **+ ADD NEW** on the homepage or the **+** icon in the My grants page.

Publications

Claimed
• 3 patents

Pending
• 2 chapters
• 1 conference
• 78 journal articles

+ ADD NEW VIEW ALL

Grants

Claimed
You have no claimed grants.

+ ADD NEW VIEW ALL

BEACON

Carlos A. Báez-Pagán, P...

MY WORK

My grants

CLAIMED (0) PENDING (0) REJECTED (0)

view: 10 per page showing 1 - 3 out of 3 sort by: Reporting date (newest first) focus on: summary

EXPORT REJECT

Filters

Grant type

- Grant
- Advanced Research Grant
- Catalyzer Research Grant
- Covid-19 Rapid Grant

Relationship type

- Funded by
- Primary investigator of
- Secondary investigator of
- Primary investigator (sub-project) of

Pharmacogenomics of CHRNA7 and CHRFA7A Genes in Neuro-AIDS Research: A Biophysical Approach

Grant
Funder reference: P30MH075673-07
Funder name: NIH-NIMH
Title: Pharmacogenomics of CHRNA7 and CHRFA7A Genes in Neuro-AIDS Research: A Biophysical Approach
Description: The goal of this proposal was to test the hypothesis that non-synonymous SNPs located in the CHRNA7 and CHRFA7A genes could result in alpha7 nicotinic acetylcholine receptors (nAChR) with enhanced functionality and/or expression levels, and with altered responses to drugs aimed at interfering with the calcium flow through the alpha7 nAChR.
Reporting Dates: 01 Feb 2018 - 30 Jun 2019

SUMMARY LABELS (0) RELATIONSHIPS (0) SOURCES (0) HISTORY (0)

BEACON

Carlos A. Báez-Pagán, P...

Add grant

Information entered on this form is discoverable by other users of the grants module.

* What is your relationship with this grant?

- Funded by
- Primary investigator of
- Secondary investigator of
- Primary investigator (sub-project) of
- Secondary investigator (sub-project) of
- Senior/key personnel of
- Co-principal investigator of
- Co-investigator of
- Consultant on
- Collaborator on
- Multi-PI on

Essential Information

Funder reference

Funder name

Title

Description

Start date

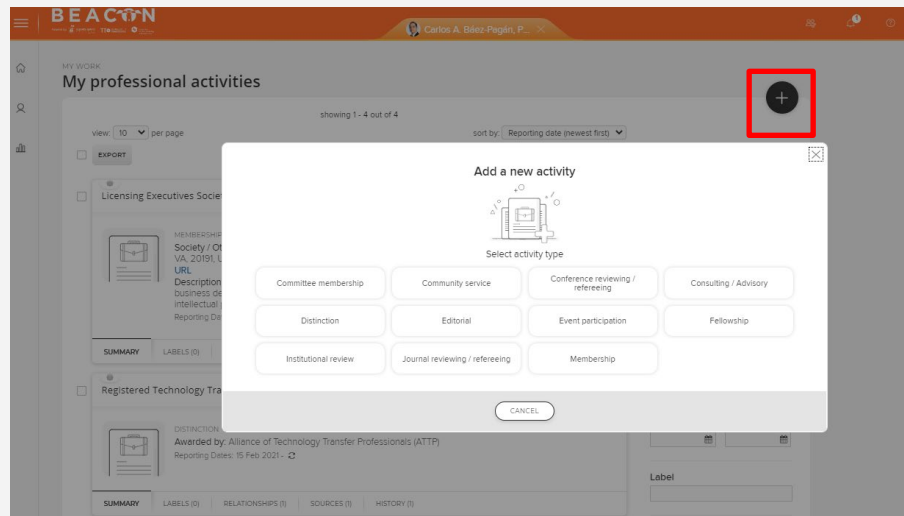
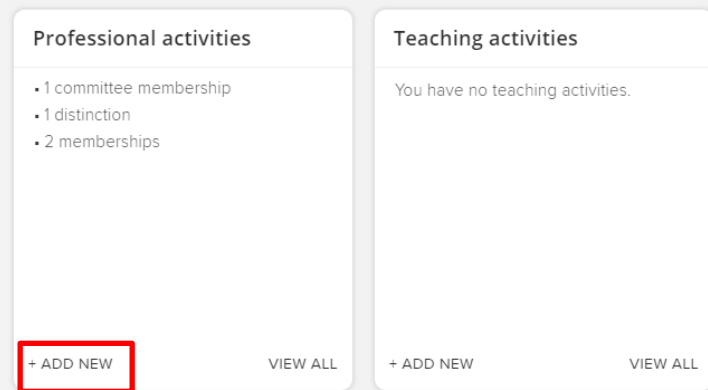
End date

Amount USD - United

Professional activities

You can add a range of your **Professional Activities** by selecting **+ ADD NEW** on the homepage or the **+** icon in the My professional activities page. The types of activities that can be added include:

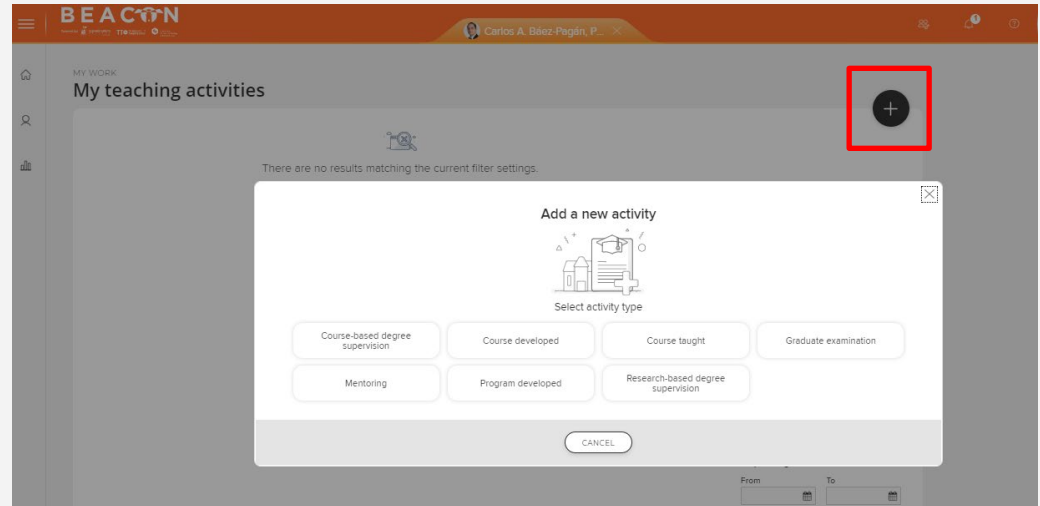
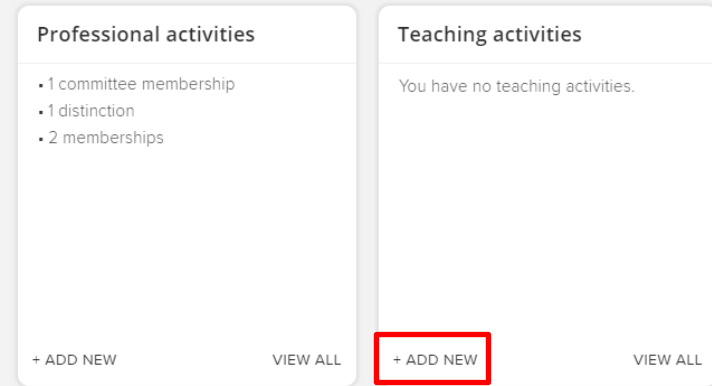
- Committee membership
- Community service
- Conference reviewing / refereeing
- Consulting / Advisory
- Distinction
- Editorial
- Event participation
- Fellowship
- Institutional review
- Journal reviewing / refereeing
- Membership



Teaching activities

You can also add your **Teaching Activities** by selecting **+ ADD NEW** on the homepage or the **+** icon in the My teaching activities page. The types of activities that can be added include:

- Course-based degree supervision
- Course developed
- Course taught
- Graduate examination
- Mentoring
- Program developed
- Research-based degree supervision



H-indexes

Your ***h-indexes**** are displayed in your homepage.

How is the h-index calculated in Elements?

Elements does not download pre-calculated h-index information from any data source provider. Elements calculates the h-index from citation information that it explicitly holds against publications for a user in the system.

Only publication records from data sources that offer citation information can be considered for the calculation of an h-index. For Elements, currently, this means that they calculate the h-index based on Dimensions, Scopus, Web of Science (Premium or Lite) and Europe PubMed Central information.

**The h-index is a measure used to indicate the impact and productivity of a researcher based on how often his/her publications have been cited.*

The screenshot displays the BEACON user interface for Carlos A. Báez Pegán, P. The interface is organized into several sections: Publications, Grants, Professional activities, and Teaching activities. The H-index section is highlighted with a red box and shows the following data:

H-index	
Dimensions	8
Europe PubMed Central	7

Below the H-index section, there is a link: [How do we calculate this?](#)

Customize homepage

Users can configure their account to display or not display the different tiles in their homepage by clicking on the gear-shaped icon in the lower left-hand side of the screen.

Drag the tiles that you want to hide into the **Hidden Tiles** section.

Don't forget to save your changes.

The screenshot displays the 'Configure homepage' interface. At the top, there is an orange header with the 'BEACON' logo and a user profile for 'Carlos A. Bdez-Pagan, P...'. Below the header, a navigation menu on the left contains icons for home, search, and a gear icon. The main content area is titled 'Configure homepage' and features a 'REVERT TO DEFAULT' button and a 'SAVE CHANGES' button (highlighted with a red box). The 'VISIBLE TILES' section contains four tiles: 'Publications', 'Grants', 'Professional activities', and 'Teaching activities', each with a 'Default view' selector (LIST or GRAPH) and navigation arrows. Below these is an 'H-Index' tile. The 'HIDDEN TILES' section (highlighted with a red box) is currently empty and contains the instruction 'DRAG TILES TO THIS AREA TO HIDE THEM'. A red box also highlights the gear icon in the bottom left corner of the interface.

Altmetric data

Altmetrics collects the relevant discussions around each article from Twitter, Facebook, science blogs, mainstream news outlets, YouTube and many more sources. The Altmetrics icon shows the details of online attention your publication has received.

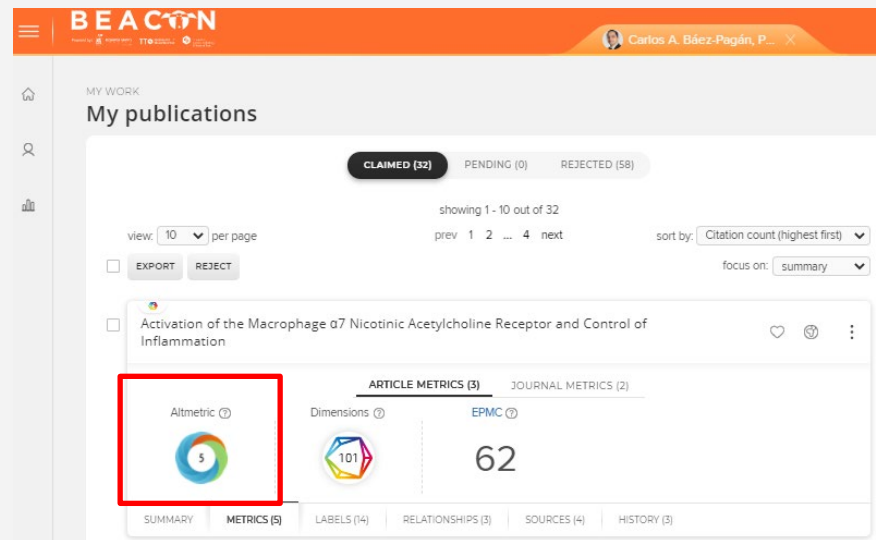
The donut shaped icon provides a quick visual to convey information about each publication.

The colours surrounding the donut reflect the mix of sources mentioning that score – light blue for Twitter, yellow for blogs, red for mainstream media sources etc.

The number in the centre of the icon is the **Altmetric score**. The score is a quantitative measure of the attention that a publication has received.

It is derived from the following three factors:

- The volume of people mentioning the publication
- The source of the mention
- The author of the mention



For more information on how the score is measured visit <http://www.altmetric.com/>

Observation of Gravitational Waves from a Binary Black Hole Merger

Overview of attention for article published in *Physical Review Letters*, February 2016



4691

About this Attention Score

In the top 5% of all research outputs scored by Altmetric

[MORE...](#)

Mentioned by

- 92 news outlets
- 46 blogs
- 4233 tweeters
- 105 Facebook pages
- 38 Wikipedia pages
- 210 Google+ users
- 2 Redditors
- 8 Q&A threads
- 1 video uploader

Readers on

- 2084 Mendeley

What is this page?

SUMMARY

[News](#)
[Blogs](#)
[Twitter](#)
[Facebook](#)
[Wikipedia](#)
[Google+](#)
[Reddit](#)
[Q&A](#)
[Video](#)

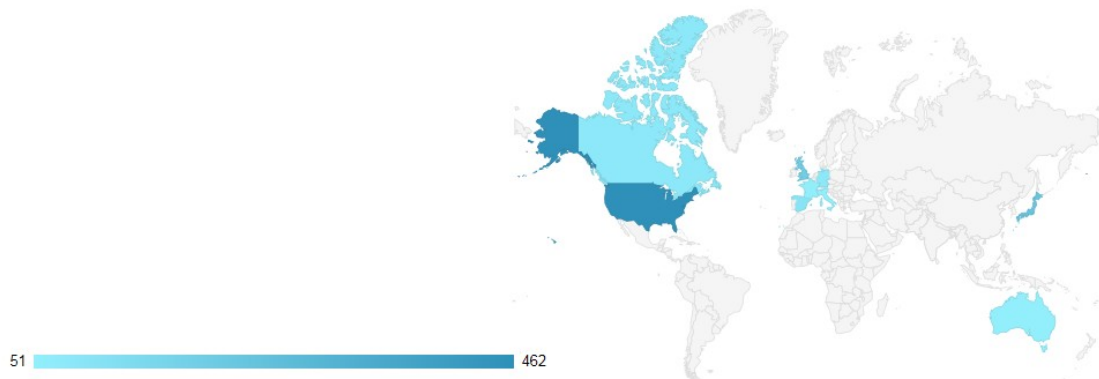
Title	Observation of Gravitational Waves from a Binary Black Hole Merger
Published in	Physical Review Letters, February 2016
DOI	10.1103/physrevlett.116.061102
Pubmed ID	26918975
Authors	B. P. Abbott, R. Abbott, T. D. Abbott, M. R. Abernathy, F. Acernese, K. Ackley, C. Adams, T. Adams... [show]
Abstract	On September 14, 2015 at 09:50:45 UTC the two detectors of the Laser Interferometer Gravitational-Wa... [show]

[View on publisher site](#)
[Alert me about new mentions](#)

TWITTER DEMOGRAPHICS

[MENDELEY READERS](#)
[ATTENTION SCORE IN CONTEXT](#)

The data shown below were collected from the profiles of **4,233** tweeters who shared this research output. [Click here to find out more about how the information was compiled.](#)



51 462

Geographical breakdown

Country	Count	As %
United States	462	11%
Japan	227	5%
United Kingdom	193	5%
Spain	96	2%
Germany	81	2%

Demographic breakdown

Type	Count	As %
Members of the public	3294	78%
Scientists	765	18%
Science communicators (journalists, bloggers, editors)	141	3%
Practitioners (doctors, other healthcare professionals)	32	<1%
Unknown	1	<1%