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Introduction

In an effort to improve your ability to identify researcher expertise and potential collaborators, your institution has launched SciVal Experts, a powerful research networking tool. Traditionally, researchers find collaborators through informal means such as personal connections or word-of-mouth recommendations. With SciVal Experts, you will be able to quickly and easily find a wider range of relevant researchers within your institution and across organizations.

This guide is designed to help you get started using SciVal Experts right away. Read further to learn about navigation and search basics, as well as how to get the most out of your institution’s researcher profiles.

What is SciVal Experts?

SciVal Experts is an expertise profiling and research networking tool that makes it easy for you to find experts and enable collaboration within your institution and across organizations. Powered by the Elsevier Fingerprint Engine™, SciVal Experts scans and analyzes every publication in Elsevier’s Scopus, creating a semantic index, or Fingerprint™ visualization, of individual researcher’s expertise and exposing connections among authors.

How Can I Benefit From SciVal Experts?

SciVal Experts can benefit a wide range of personnel at your institution including:

Researchers:
- Find collaborators for funding opportunities and research projects
- Publicize your expertise and increase your visibility across the research community
- Track your list of publications and review other researchers’ output

Research Administrators, Managers and Research Development Professionals:
- Understand the expertise of researchers in your organization and fulfill requests for experts
- Route funding opportunities to researchers, form research teams and find reviewers for internal grants
- Track network connections within and across departments and onboard new faculty

Deans and Department Heads
- Understand the expertise of researchers in your organization and channel requests for experts
- Track output within and across departments

Research Executives:
- Identify organizational strengths and understand productivity across departments
- Demonstrate your institutional expertise across the research community, industry and the public

Have a different role? SciVal Experts can help a variety of other users. Please see the FAQs for more information.
How is My Profile Created?

Publications in your profile are pulled from Scopus, the largest abstract and citation database of peer-reviewed literature. With over 19,500 titles from more than 5,000 international publishers, Scopus offers researchers a quick, easy and comprehensive resource to support their research needs in the scientific, technical and medical fields as well as the social sciences.

For more information regarding Scopus, its coverage and the Content Selection & Advisory Board, please visit www.info.sciverse.com/scopus
The SciVal Experts Interface

There are five main levels in SciVal Experts:

- Organization – Home Page
- Department/ Unit
- Individual Researcher
- Publication/ Grant
- SciVal Experts Community/ DIRECT2Experts

Organization – Home Page

The SciVal Experts home page provides an overview of your institution including its departments, the most recent Scopus publications and the latest awarded grants, if included in the application. Click a department, publication or grant to access related information, or conduct a search in the upper right-hand of the screen.

Department/ Unit

From the home page, you can click on a department to access a profile of the entire division. Each department page provides a brief snapshot of the division’s Research Profile, including the top 10 concepts associated with the department, recent Scopus publications and some of the department’s institutional collaborators.

Click on an item from the menu on the left-hand of the screen to view information about the department, including its complete Research Profile, publications and institutional network.
Individual Researcher

To view the profile of an individual researcher, click the author’s name on the department page or search by last name. The researcher’s overview page includes a snapshot of all of the information contained in the researcher’s profile. From this page, you can view concepts in which the researcher has an expertise, access their Scopus publications and grants and identify other researchers with whom they’ve collaborated.

The menu on the left-hand of the screen allows you to explore each of these sections in more detail, including the researcher’s list of Scopus publications, co-author relationships and similar experts within the institution.

Publication/Grant

Click on an individual publication or grant to access additional details, including the abstract and a link to the article in Scopus, or the award announcement.

Further down the page the Scientific Context section shows related topics, experts, publications and grants.

SciVal Experts Community/ DIRECT2Experts (optional)

From the home page, you can also identify potential collaborators in other institutions. The SciVal Experts Community feature enables users to search for experts across other SciVal Experts applications.

The DIRECT2Experts feature allows users to identify experts at institutions that have other research profiling systems besides SciVal Experts. DIRECT2Experts is a pilot project facilitated by the Clinical & Translational Science Award Consortium, which is supported by the National Institutes of Health.

Participation in both of these networks is voluntary.
How Do I Use SciVal Experts?

How Do I Navigate My Profile?

Access your profile by conducting a search by last name

1. Click on By Last Name underneath the search box at the top-right side of the screen.
2. Enter your last name in the search engine.
3. Select your name from the list provided to pull up your profile.

Track your publication history

1. Click Publications in the left-hand menu to access a list of your publications from Scopus.
2. Click on any of the publications to access the publication details.

Review your unique research Fingerprint

1. Click Profile in the left-hand menu to access your Research Fingerprint, which shows key concepts across the content that makes up your profile, such as publications or grants.
2. The length of the bars indicates the significance of each term relative to all of your research concepts, adding stronger weight to those concepts that are more unique.
3. Click on the plus symbol to the left of any of the concepts to see which publications caused the chosen term to appear.
4. Click on the concept itself to run a search for other researchers at your institution who have focused on the same concept in their own work.

Explore additional tools and resources

Within each profile, you can also access an inventory of journals in which you have published, a list of similar experts, and detailed views of your co-author and institutional networks. In addition, you can access interactive visualizations to identify trends in your research output over time and explore relationships in your co-author network.

How Do I Update My Publications From Scopus?

Submit feedback to SciVal’s Profiles Team

1. Click the Edit Your Profile button at the top-right of your profile page
2. Click Provide Feedback to the QA Team towards the top of the page
3. Complete the feedback form on the following page
4. You will receive a confirmation email from Elsevier and your request will be processed promptly
How Do I Enter Additional Information Into My Profile? (optional)

Log in to the Profile Enhancer to edit your profile

1. Click the Edit Your Profile button at the top-right of your profile page
2. Click Update My Profile With My Own Information on the next page
3. Enter your username and password in the login box. Your username is your institutional email address.
4. If you are a new user, click the “New User” option in the lower right corner of the login box and supply your e-mail address to reset your password.
5. You will receive an email enabling you to reset your password. Click the link within the email to set up your new password. Enter your new password.
6. The first time you access the tool, you will be prompted to select up to three domains that represent your areas of expertise. Make your selections and click Save.

Add content to your profile

1. From the welcome screen, click on any of the Add buttons on the left-hand of the page to enter additional information into your profile
2. Forms are provided for a range of data types including awards and honors, publications, funding and more
3. For example, click on Add Publications
4. Click on Book Chapters
5. Complete the form provided for Book Chapters. Fields with an orange bar are required.
6. Once you’ve completed the form, click Save
7. Click My SciVal Experts Profile. The information you entered will now be displayed in your profile
8. Any publication, grant or patent data entered into the Profile Enhancer will be incorporated into your Fingerprints.
9. If you enter a research statement or research interest keywords, they will be indexed in the SciVal Experts Boolean search.

Edit the content you added to your profile

1. To edit the content you added to your profile, click the relevant Add button on the left-hand of the page
2. For example, to edit your book chapter data, click Add Intellectual Property
3. SciVal Experts displays all the data you entered under Publications
4. Click Edit next to the item you’d like to modify
5. Edit the content in the form and click Save
6. The entry will automatically be updated in your profile
How Can I Find Experts in a Specific Concept Within My Institution?

Search by a concept of interest to identify experts in a specific area of research.

1. Input the concept in the search engine at the top of any page and search ‘By Concept’. You can also click on any concept throughout the tool to instantly search on that term.
2. Select the specific concept from the list of related terms provided.
3. The list of researchers is organized in order of how relevant the concept is to each author’s publication history in Scopus. To the right of each researcher’s name is the number of publications the author has produced as well as the number of grants received.
4. SciVal Experts also provides you with a list of additional concepts that appear in conjunction with your original search term to help you narrow your search. Add or remove concepts to refine your search.
5. Click on the plus symbol to the left of the researcher to access his or her publications which are associated with the concept or group of concepts you searched.
6. Click on the researcher’s name to access his or her profile.

Run a Boolean search to find collaborators across domains.

1. If you would like to search more broadly, you can conduct a Boolean search across all content beyond the concept keywords.
2. First, enter a concept in the search engine at the top of any page and search ‘By Concept’.
3. At the top of the list of related concepts provided by SciVal Experts, there is a link enabling you to search more broadly. Click the link to run a Boolean search.
4. Refine your search by updating the keywords in the Your Search box at the top-right. Additional search options will be provided.

How Can I Identify Similar Experts in My Institution?

In addition to searching by concept in SciVal Experts, you can also identify potential collaborators by using the Similar Experts feature.

1. Pull up your own profile and click on the Similar Experts tab.
2. SciVal Experts shows researchers in your institution whose Fingerprints closely resemble yours, categorized as co-authors and non co-authors.
3. Click on a researcher’s name to access his or her profile, where you can view the researcher’s Fingerprint, publication history, and his or her own list of similar experts.
How Can I Learn About an Individual’s Research Activities?

Access the researcher’s profile by searching by last name.

1. Click on By Last Name underneath the search box at the top-right side of the screen.
2. Enter the last name of the researcher you are searching for.
3. Select the researcher from the list provided to view his or her profile.

Review a researcher’s publication history.

1. Click Publications in the left-hand menu to view the author’s list of publications from Scopus.
2. Click on any of the publications to access the publication details.

Assess trends in the researcher’s activities over time.

1. Click Trends in the left-hand menu to access the researcher’s Trend chart, which shows how the author’s research interests have evolved over time. This visualization presents the most significant concepts appearing in the researcher’s work.
2. The height of each colored line represents the number of publications including the concept for a particular year. The chart shows the emergence of new research topics and changes in publication volume about these topics from year to year.
3. You can adjust this visualization to focus on a specific period of time or add and remove concepts using the checkboxes below the chart.

Review the researcher’s Curriculum Vitae page (optional)

If the researcher’s profile includes data entered into the Profile Enhancer module, the researcher’s profile will include a link to the Curriculum Vitae page at the bottom of the left-hand menu.

1. Click the link to access the researcher’s Curriculum Vitae page, which will include additional information about the researcher’s educational background, employment and positions, awards and honors, certifications and licenses, and more.
2. The scope of data available on the researcher’s Curriculum Vitae page depends on the data that has been entered into the Profile Enhancer.
How Can I Find the Right Researchers For a Funding Opportunity?

You can identify potential collaborators for a funding opportunity by searching for experts in a specific concept, outlined earlier in this guide, or by conducting a free text search.

Search by free text.

By conducting a free text search, SciVal Experts generates a Fingerprint of the text and matches it against the Fingerprints of researchers in your institution. This can be done with any Request for Application, Program Announcement, call for proposal, funding announcement, abstract, or other text you may have available.

1. Copy the text from the source document.
2. Within SciVal Experts click on “By Free Text” below the search box. This opens up the free text search engine.
3. Paste the text into the search box, select a vocabulary for the analysis based on the type of researcher you are looking for, and click Find.
4. SciVal Experts provides you with a list of experts whose research output overlaps with the Fingerprint generated from the text.
5. To the right, you can view the Fingerprint and tailor your search by changing the weight of concepts, making certain concepts an absolute requirement, more or less important, or removing them entirely.
6. As you modify your search criteria, SciVal Experts refines the list of experts.
How Do I Navigate My Co-Author Network?

Access a list of your co-authors.

1. From your profile, click Co-Author Network in the left-hand menu to access a list of your co-authors inside and outside of your institution. To the right of each researcher’s name you’ll find the number of shared publications and a histogram showing the author’s research output over time.
2. Click on the plus symbol to the left of a researcher’s name to access the publications you co-authored.
3. Click on an internal co-author’s name to access his or her profile.

Access an interactive visualization of your co-author network.

1. From your profile, click Research Network in the left-hand menu to access a map of your co-author network.
2. The visualization continually reshapes itself to find the best view. Click anywhere in the box to pause the visualization.
3. The red circle represents you, the profiled researcher.
4. The purple circles represent your internal co-authors. The larger the circle, the more publications that researcher has produced. The lines connecting two researchers represent papers that they have published together. The thicker the line, the more shared publications.
5. Click on a line connecting two researchers to see which papers they published together.
6. Scroll over a circle to bring up the researcher’s name. Click on the circle and scroll down the page to access a list of the top 10 concepts across the content that makes up the researcher’s profile, such as publications or grants. Here you can also access a list of the author’s most recent publications or grants.
7. Click on the researcher’s name to access his or her full profile. From within their profiles you can explore their own co-author networks to identify potential collaborators.
How Can I Find Experts Outside of My Institution? (optional)

Search for potential collaborators across the SciVal Experts Community.

1. From the homepage, click SciVal Experts Community in the left-hand menu.
2. Search by concept, last name or full text, as outlined previously.
3. SciVal Experts provides you with a list of researchers at other institutions that have their own SciVal Experts site.
4. Click on a researcher’s name to access his or her profile.
5. You can also run a search from any page within SciVal Experts to access a list of experts in the SciVal Experts Community. On the results screen, simply click on Community.

The SciVal Experts Community is available to all organizations that adopt SciVal Experts. Each institution determines if they will participate in the Community.

Find experts across the DIRECT2Experts network

1. From the homepage, click DIRECT2Experts in the left-hand menu.
2. Search by concept, last name or free text, as outlined previously.
3. If searching by free text, after you paste the text into the search box and click Find, select one or more concepts from the Fingerprint provided to complete your search.
4. SciVal Experts provides you with a list of the institutions that are part of the DIRECT2Experts Network.
5. To the right of each institution is the number of experts in the organization associated with your search criteria.
6. Click on an institution to access the researcher profiles in the organization’s own profile system.
7. You can also run a search from any page within SciVal Experts to access a list of experts in the DIRECT2Experts network. On the results screen, simply click on DIRECT2Experts.

This network includes institutions that are part of DIRECT2Experts, a pilot project facilitated by the Clinical & Translational Science Award Consortium, which is supported by the National Institutes of Health. Whereas the SciVal Experts Community consists of SciVal Experts customers, this initiative links different research networking tools together.

The DIRECT2Experts network is available to all organizations that have adopted SciVal Experts. Each institution determines if they will participate in the network.
What is the Funding Recommendation module in SciVal Experts?

The Funding Recommendation module in SciVal Experts matches funding opportunities to researcher expertise. Powered by the Elsevier Fingerprint Engine, Elsevier scans and analyzes every funding opportunity in SciVal® Funding, automatically linking Fingerprints of the announcements to individual publications by profiled researchers in SciVal Experts. This tool provides researchers with automated, targeted recommendations for funding opportunities and meaningful suggestions regarding potential collaborators for specific funding programs. Administrators, managers and research development professionals can distribute relevant funding opportunities to faculty members, and form effective research teams.

For Researchers and Administrators: How Do I Log in for the First Time?

Log in to the funding tool from your profile page in SciVal Experts

1. Click on Forgot Your Password?
2. Enter your email address as provided by your central administrator
3. Click Send
4. You will receive an email from Elsevier with a new password
5. Click the link within the email to return to SciVal Experts
6. Input your email address and new password and click Login
7. You will be prompted to create a new password
8. Complete the form and click Save
9. Use your new password the next time you log in

For Researchers: How Do I Manage My Funding Recommendations?

How Do I Access My Recommended Funding Opportunities?

Log in to the Funding Recommendation module from your profile page in SciVal Experts

1. Click on Manage Your Funding Opportunities in the lower left-hand of your profile page in SciVal Experts
2. Enter your email address and password

Access your funding opportunity recommendations

1. Funding Opportunities, the default view, displays your recommended funding opportunities from SciVal Funding
2. The flag to the left of each opportunity indicates the country of origin of the sponsor
3. Access details on each opportunity, including the sponsor, value, deadline and abstract
4. Click ‘See all suggested collaborators’ to view all of the recommended collaborators for the opportunity
5. Click on the name of the opportunity to view all of the details, including the abstract, on a single page
6. At the bottom of the “Funding Details” page you will also see the publication(s) which caused the funding opportunity match, and a list of the concepts that triggered the match
7. If you don’t want a publication to be used for future opportunity matching, you can uncheck the publication
Notify your administrator if you are interested in an opportunity

1. In the Follow-up box next to the funding opportunity select Interested and then check In Applying or In Collaboration.
2. Add a note to your research administrator. For example, if you’re interested in partnering with a suggested collaborator, you may want to mention it here.
3. You can also notify your administrator if you are not interested in the opportunity by selecting Not Interested.

Find collaborators for an opportunity

1. If another researcher at your institution received the same recommended funding opportunity, you will see this person listed as a Suggested Collaborator underneath the details of the opportunity.
2. The Fingerprints of specific publications produced by Suggested Collaborators share similarities with the Fingerprints of your publication(s) which triggered the same funding opportunity to be recommended to you.
3. Click on the researcher’s name to access his or her profile in SciVal Experts.
4. Click on the mail icon to send the researcher an email.
5. Click the Find Additional Experts button to run a free text search for other potential collaborators across SciVal Experts.

How Do I Manage My E-mail Alerts?

Tailor how often you receive your funding recommendations via e-mail.

1. Click on Alerts in the left-hand menu.
2. Adjust the frequency of your e-mail alerts or turn them on/off.
3. You can also change the email account to which the alerts are sent.

How Do I Tailor My Recommended Funding Opportunities?

 Adjust which of your publications are selected for matching.

1. Your recommended opportunities are based on your publications selected for matching.
2. You may modify your selections at any time by updating the check boxes next to each of your publications.
3. Your changes to selected publications are automatically saved, but to see these changes reflected in your suggested opportunities, click on the green ‘Re-calculate’ button at the top of your Funding Profile page.
4. Once you have selected a publication to be used for matching, you will find it in the top section of the page along with an abbreviated list of the top concepts that represent the Fingerprint of the publication.
5. Click the ‘More’ button to view additional concepts from the publication Fingerprint to get a better sense of the keywords that may trigger your future funding opportunity recommendations.
Personalize your areas of interest.

1. Your funding recommendations can be filtered based on your areas of interest
2. Click on Areas of Interest in the left-hand menu
3. You can modify your recommendation settings by selecting or de-selecting items from the categories provided: Subject Areas, Academic Rank, Funding Opportunity Type, Academic Degree, and Country
4. Remember to click Save if you would like to save your changes
5. SciVal Experts will provide a new set of recommendations based on your updated settings

For Administrators: How Do I Manage My Researchers’ Recommendations?

How Do I Access My Institution’s Recommended Funding Opportunities?

Log in to the Funding Recommendation module from any profile page in SciVal Experts

1. Click on Manage My Funding Opportunities in the lower left-hand of any profile page in SciVal Experts
2. Input your institutional email address and administrative password

Access the funding opportunities recommended to researchers at your institution

Listed by opportunity:

1. Opportunity View, the default view, displays your institution’s recommended funding opportunities from SciVal Funding, listed in alphabetical order
2. Aggregated statistics are provided at the top-right to help you monitor usage of the tool and interest in the funding opportunities
3. Select your group in the drop-down menus at the top of the page
4. Scroll down the page to view details on each opportunity, including the sponsor, value, deadline and abstract, as well as the names of researchers who were recommended the grant, and any activity posted by them – this view makes it easy to identify potential collaborators to form a team
5. Click on the name of the opportunity to view all of the details, including the abstract, on a single page
6. Click on a researcher’s name to view all of the opportunities recommended to that faculty member
7. Aggregated statistics are also provided to the right of each opportunity
Listed by researcher:

1. Expert View displays the researchers in your institution who are included in the funding tool, listed in alphabetical order by last name.

2. By default, the Opportunity Status tab is shown.

3. The headers are defined as follows:
   a. Send an Email: Click the mail icon to send an email to the researcher.
   b. Available Opportunities: All opportunities in the system that have been recommended to the researcher.
   c. Opportunities Reviewed: All recommendations viewed by the researcher.
   d. Interested in Applying: All recommendations in which the researcher has indicated ‘interested in applying’.
   e. Interested in Collaborating: All recommendations in which the researcher has indicated ‘interested in collaboration’.
   f. Opportunities Not Reviewed: All recommendations the researcher has yet to view.

4. Click on any of the headers in the table to sort the data accordingly.

5. Click on the mail icon to send the researcher an email about their funding recommendations.

6. Toggle over to the Recent Activity tab.

7. The headers are defined as follows:
   a. Send an Email: Click the mail icon to send an email to the researcher.
   b. Emails Read: The number of emails the researcher has opened.
   c. Logins From an Email: The number of times the researcher has clicked on a link in an email alert to access the funding tool in SciVal Experts.
   d. Opp History: Click ‘Show’ to view all of the opportunities recommended to the researcher.
   e. Last Email: The date of the last email sent to the researcher.
   f. Last Login: The date of the last login by the researcher.
   g. Num. of Logins: The total number of logins by the researcher.
Frequently Asked Questions

SciVal Experts

Which researchers are included in SciVal Experts?
[To be completed by the institution]

I’m currently not included in SciVal Experts. How can I add my name to the list?
[To be completed by the institution]

How can I get help with SciVal Experts?
For support with SciVal Experts, please contact usinfo@experts.scival.com

Can I change my email address associated with SciVal Experts?
Your institution manages credentials to access the tool. If you would like to change your email address, please contact [insert email address]

I’m not a researcher, administrator, dean, department head or research executive. Can I still benefit from SciVal Experts?
SciVal Experts can benefit a wide range of other personnel at your institution including:

Librarians:
- Help researchers find collaborators and assist faculty members in preparing their promotion & tenure dossiers
- Track journals in which researchers are publishing

Students:
- Find mentors and understand their expertise
- Identify new journals and articles to read

Communications Specialists:
- Find experts to comment on news items
- Identify new articles and grants to promote

Human Resources Staff:
- Showcase researchers’ expertise to the research community
- Connect researchers to one another

Development Officers:
- Match researchers to donors

If I would like a demonstration of SciVal Experts, who should I contact?
[To be completed by the institution]

Which other institutions use SciVal Experts?
Most implementations of SciVal Experts are publicly available. You can access a complete list at: www.info.scival.com/experts/clients
Funding Recommendation module

**How many recommendations are provided to me and how often are my recommendations updated?**

There is not a limit to the number of recommendations provided to an individual researcher. The tool will display all of the opportunities available to each faculty member based on their settings. The recommendations are updated weekly.

**Which researchers are included in the Funding Recommendation module in SciVal Experts?**

[To be completed by the institution]

**I’m currently not included in the Funding Recommendation module in SciVal Experts. How can I add my name to the list?**

[To be completed by the institution]

**How does this module compare to SciVal Funding?**

The Funding Recommendation module within SciVal Experts automatically provides researchers and administrators with an abbreviated list of targeted recommendations for funding opportunities and potential collaborators with absolutely no action required by the user. SciVal Funding, on the other hand, gives researchers and administrators access to the full breadth of funding opportunities and awarded grants available in the SciVal Funding database. Both solutions will help researchers and administrators maximize their chances for award success.

**How many funding opportunities are available in SciVal Funding?**

SciVal Funding provides over 17,000 active opportunities indexed from over 3,500 international funding agencies. SciVal Funding content is updated daily. For more information on the content sources, please visit the SciVal Funding page on the [SciVal info site](#).
For additional support with SciVal Experts, please contact usinfo@experts.scival.com

SciVal Experts is part of the SciVal suite of research management solutions, designed to help research institutions, funding agencies and policy bodies make informed decisions and drive successful outcomes. To learn more about SciVal, visit info.scival.com or contact your nearest Elsevier Regional Sales Office.

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