Faculty Opinions Userguide
**Faculty Opinions** brings together the opinion of over 8,000 leading life scientists to highlight articles they think are important, groundbreaking and essential reading for scientists.

**Discover**
Peer-nominated Faculty Members continually filter the literature for you, to select articles they find particularly important and interesting, so you don’t have to.

**Gain Insight**
Articles are assigned a **Faculty Opinions Score**, categorized, and evaluated in a short, opinionated commentary outlining the value of the science to the wider community.

**Customize Alerts**
Create detailed and personalized search parameters, sign up for customized email alerts so you can easily access the article recommendations relevant to your fields of interest.

**SciWheel** provides a single space for all your research to live – to find references, search multiple databases, comment, highlight and see notes from your team members.

**Find**
By Tools - “Chrome extension” user can save references instantly from anywhere on the web.

**Collaborate remotely**
Discuss, share research and work with colleagues.

**Create**
By Tools – “Word 365 add-in & Google Docs add-on” user can search references and cite in Word 365 add-in and Google Docs, and automatically generate a bibliography.
1. Sign-In...(1)

- Subscribed Institution access within IP range
- Register / Sign In personal account for saving search results
1. Sign-In...(2)

- Register / Sign In personal account for saving search results
2. My Account

- Home
- Selected Sections
- Stored Searches
- Faculty I’m Following
- My Saved/Followed Articles
- Email Alerts
- My Comments
- My Details

- Nominate an article to Faculty Opinions
3. Article Recommendations - search Faculty Opinions / PubMed...
4. Article Recommendations - search ...(2)

Filters:
1. Recommended in
2. Rated
3. Classified
4. Article Type
5. Article Published

Save to "MYACCOUNT"

1. Most Viewed
2. No. of recommendations (highest)
3. No. of recommendations (lowest)
4. Publication date
5. Recommendation Date
6. Faculty Opinions Score
3. Article Recommendations - search ...(3)

Save this search

Rated as: Exceptional AND All fields: SLE

SLE-demo0623  Save name of search and email alerts

Email search results:
- Never
- Every day
- Every 7 days
- Every 14 days
- Every 30 days

Limit emailed results (number of articles) to:
- 5 most recent
- 10 most recent
- 20 most recent
- 50 most recent
- 100 most recent
- All articles

Emails will be sent to: lillian.huang@chiuru.com.tw

Apply
3. Article Recommendations - search ...(4-1)
3. Article Recommendations - search ... (4-2)

New filter

Faculties and Sections: Reset
- All
- Biology
- Medicine

Include Preprints: Yes

Exceptional: Yes
3. Article Recommendations - search ...(5)
3. Article Recommendations – **Advanced Search**

![Faculty Opinions Recommended Research Articles](image)

Faculty Opinions Recommended Research Articles

Discover the articles of greatest importance and impact in your field, as selected by our Faculty of leading researchers.

- **Recommendations**
- **PubMed**

**Search**

**AND**

*All fields*

(-) +

**FILTER**

**Article published**

*Reset*

**From** to **Present**
3. Article Recommendations

Distinct fibroblast subsets drive inflammation and tissue damage in arthritis.

Faculty Opinions Score 75.5

- New Finding
- Interesting Hypothesis
- Top 0.001% in Rheumatology & Clinical Immunology

Recommendations

- Exceptional
- Very good
- Good

A synovial fibroblast is not a synovial fibroblast! This paper identifies different subpopulations of fibroblast in synovial joints. It is very interesting to see that THY1 (a.k.a. CD90) discriminates fibroblasts at different locations (THY1+ in the sublining and THY1- in...
3. Article Recommendations – **Faculty Opinions Score**

Introducing “Faculty Opinions Score”

The Faculty Opinions Score assigns a numerical value of research publications in Biology and Medicine, to quantify their impact and quality compared to other publications in their field.

The Faculty Opinions Score is derived by combining our unique star-rated Recommendations on individual publications, made by world-class experts, with bibliometrics to produce a radically new metric in the research evaluation landscape.

**Key properties of the Faculty Opinions Score:**

- A score of zero is assigned to articles with no citations and no recommendations.
- The average score of a set of recommended articles has an expected value of 10. However, articles with many recommendations or highly cited articles may have a much higher score. There is no upper bound.
- Non-recommended articles generally score lower than recommended articles.
- Recommendations contribute more to the score than bibliometric performance. In other words, expert recommendations increase an article’s score (much) more than citations do.

This article has received 3 three + 2 two stars Recommendations and has been ranked top 0.001% in Rheumatology & Clinical Immunology. Thus, this article is performing better than 99.99 % of all articles in this Faculty.

Refer to: [https://facultyopinions.com/blog/meet-the-new-faculty-opinions-score/](https://facultyopinions.com/blog/meet-the-new-faculty-opinions-score/)
4. The Faculty...(1)

The Faculty comprises peer-nominated, internationally-renowned researchers from across the world, who pick out and recommend articles they consider to be highly important to others working both in their field and beyond.

Search Faculty  Search by Name/Country/Institution  e.g. “Taiwan”

Search by name or keyword  Taiwan  Search by institution

All Faculties  Edit search
4. The Faculty...(2) Faculty from “Taiwan”

The Faculty

The Faculty comprises peer-nominated, internationally-renowned researchers from across the world, who pick out and recommend articles they consider to be highly important to others working both in their field and beyond.

<table>
<thead>
<tr>
<th>Search Faculty</th>
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<tr>
<td>Search by name or keyword</td>
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<tr>
<th>All Faculties</th>
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<tr>
<td>Heads of Faculty</td>
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<table>
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<tr>
<th>Julie Chan</th>
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<tbody>
<tr>
<td>Institute for Translational Research in Biomedicine</td>
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<tr>
<td>Kaohsiung City, Niao Song District, Taiwan</td>
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<table>
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<th>Nei-Li Chan</th>
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<tr>
<td>Institute of Biochemistry and Molecular Biology</td>
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<tr>
<td>National Taiwan University</td>
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<tr>
<td>Taipei City, Taiwan</td>
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<tr>
<td>Associate Faculty Member</td>
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<th>Ming-Yang Chang</th>
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<tr>
<td>Division of Nephrology</td>
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<td>Chang Gung Memorial Hospital</td>
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<td>Taipei, Taiwan</td>
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<td>Faculty Member: Albert Ong</td>
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<tr>
<td>Department of Ophthalmology</td>
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<td>National Yang Ming University</td>
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<tr>
<td>Taipei, Taiwan</td>
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<tr>
<td>Faculty Member: Shwu-Juan Sheu</td>
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<th>Ying-Lien Chen</th>
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<tr>
<td>Department of Plant Pathology &amp; Microbiology</td>
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<tr>
<td>National Taiwan University</td>
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<tr>
<td>Taipei, Taiwan</td>
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<td>Faculty Member: Joseph Heilman</td>
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<th>Hung-Yuan (Peter) Chi</th>
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<tr>
<td>Institute of Biochemical Sciences</td>
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<tr>
<td>National Taiwan University</td>
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<tr>
<td>Taipei City, Taiwan</td>
</tr>
<tr>
<td>Faculty Member: Nei-Li Chan</td>
</tr>
</tbody>
</table>

TTL: 24
4. The Faculty ...(3) Faculty Structure

- **Heads of Faculty** are the most eminent individuals in their field overseeing each of the Faculties across biology and medicine. They divide their Faculty into its major disciplines – Sections – and appoint Section Heads for each of these fields.

- **Section Heads** are leading authorities in their respective discipline, who provide editorial oversight and appoint Faculty Members to review the literature to ensure the full breadth of the field is covered.

- **Faculty Members** are leading experts, who recommend the most noteworthy articles in their fields, sharing their perspective and opinion to help you understand the key points and context.

- **Associate Faculty Members** are appointed by Faculty Members to assist them with the recommendation process. They also scan the tables of contents of the major general and specialist journals to ensure that the literature is systematically and comprehensively covered.

The Faculty comprises peer-nominated, internationally-renowned researchers from across the world, who pick out and recommend articles they consider to be highly important to others working both in their field and beyond.
5. Faculty Reviews

Faculty Reviews is published by Faculty Opinions Ltd. and publishes review articles in biology and medicine written by members of Faculty Opinions with the aim of covering emerging concepts and the most recent advances in their field over the past 1-3 years.

Faculty Reviews articles published between 27 May 2015 - 27 Oct 2020 are available on F1000Research.
6. Faculty Opinions

Research Spotlight

Understanding social–ecological resilience and collapse

READ ARTICLE →
7. Faculty Opinions @PubMed...

• For Individuals:
  Registered with PubMed, go to Account settings → ‘NCBI Site Preferences’ and follow these steps:
  1. Go to “PubMed Preferences, Filters & Icons”
  2. Create custom filter → “Faculty Opinions”
  4. Search for “Faculty Opinions”
  5. Click “Filter” and “Link Icon”
7. Faculty Opinions @PubMed....(2)

PubMed® comprises more than 32 million citations for biomedical literature from MEDLINE, life science journals, and online books. Citations may include links to full text content from PubMed Central and publisher web sites.
7. Faculty Opinions @PubMed...(3)
7. Faculty Opinions @PubMed ...(4)

**Note:** Your account password, email address, and linked accounts are managed in the Account Settings page. You can also access this page by clicking on your hyperlinked username at the top right of NCBI web pages.

**Common Preferences**
- Username: lillian.huang@chiuru.com.tw
- Highlighting: Bold
- None

**PubMed Preferences**
- Filters & Icons:
  - Faculty Opinions, Faculty Opinions, Faculty Opinions (Provider Icon)
  - None Selected
  - Off
  - Summary

**PMC Preferences**
- Article View: Remember last selection

**Gene Preferences**
- Filters & Icons:
  - None Selected
  - Full Report; Minimized section(s): none; 20; Relevance

**GTR Preferences**
- Preferred Labs: None

**Nucleotide Preferences**
- Result Display Settings: GenBank; 20; Default Order

**Protein Preferences**
- Result Display Settings: GenPept; 20; Default Order

**GSS Preferences**
- Result Display Settings: GSS; 20; Default Order
7. Faculty Opinions @PubMed ...(5)
7. Faculty Opinions @PubMed ...(6)
Keyword search results are 3,6179 articles, 306 articles are in Faculty Opinions.
Sciwheel provides a single space for all your research to live – to find references, search multiple databases, comment, highlight and see notes from your team members.
1. Dashboard
2. My reference ~ Import reference

From different resources and formats

- PDFs
- From other reference managers: Mendeley, Zotero, EndNote, etc.
- Reference files: RIS, BIB, NBI, MEDLINE and EndNote XML
- Identifiers: DOI, PMID, PMCID, ISBN, URL
- From search results
- Create reference manually
3. Tools ...(1) Chrome extension

Refer to: https://sciwheel.com/work/#/guide/collect
3. Tools ...(1) Chrome extension - 〈1〉 Saving from websites

STEP 1. Click the icon in your browser toolbar
When you visit any webpage we capture as much information about it as possible; if it’s a scholarly webpage we detect the full citation data. If we identify multiple articles on one page (e.g. search results) we allow you to choose from a list of all the articles we found.

STEP 2. Choose a project to save it to (optional)
To keep your references organised, select a project to save the reference to; this could be a project you’re working on or a specific topic. You don’t have to select a project - if you don’t then your references will still be saved, they will simply remain ‘Unsorted’.

STEP 3. Click ‘Add Item’
The citation data and the web link will be saved to your references for you to access whenever you like from any computer.
3. Tools ...(1) Chrome extension - ⟨ 2 ⟩ Saving PDFs

STEP 1. Open the PDF in your browser
Some websites will open the PDF inside your browser, others will prompt the PDF to download to your computer. If the PDF is on your computer the easiest way to import it is by using our desktop app.

STEP 2. Click icon in browser
Sciwheel will detect the PDF and the citation data wherever possible; you can choose a project to add it to or leave it 'Unsorted'.

STEP 3. Click 'Add PDF'
The PDF will open in the Sciwheel PDF viewer and it will be saved to your Sciwheel. You can now annotate the PDF and your notes will be saved. If you already have the reference saved the PDF file will be added to that record.
3. Tools ...(1) Chrome extension -〈 3 〉Annotating websites

STEP 1. Highlight the text and click the icon next to your cursor
Select the text you want to highlight and an will appear below your cursor. If you don’t see the when you select text, click on the icon in the browser toolbar to check the highlighter is turned on.

STEP 2. Add a comment and choose a project (optional)
You can add a note about the text you’ve highlighted and select a project for the reference if you have not already saved it.

STEP 3. Save annotation
Clicking Save will save the note and reference into your Sciwheel for you to view anytime. The annotation will also appear whenever you return to that webpage or to any other instance of that article around the web (including the online PDF).
3. Tools ...(1) Chrome extension - (4) Annotating PDFs

NOTE: You can only annotate PDFs that you have already saved in your Sciwheel.

STEP 1. Highlight the text and click the icon next to your cursor
Select the text you want to highlight and an will appear below your cursor. If you don’t see the when you select text, click on the icon in the browser toolbar to check the highlighter is turned on.

STEP 2. Add a comment (optional)
You can add a note about the text you’ve highlighted and select a project for the reference if you have not already saved it.

STEP 3. Save annotation
Clicking Save will save the note to Sciwheel for you to view anytime. It will appear when viewing the reference, on online versions of the PDF and on any webpage of that article.
3. Tools ...(2) Sciwheel Word 365 add-in 〈1〉

Refer to: https://sciwheel.com/work/#/guide/word-365-addin

*Subscription to Microsoft 365 is required
*Word plugin & desktop app support till 02/08/31

Your registered email in Microsoft 365
3. Tools ...(2) Sciwheel Word 365 add-in - 〈2〉

One more thing ...

Sciwheel
By Sciwheel

This app requires some basic profile information. We have pulled your Microsoft Account data to help you get started. AppSource will save your information for next time.

Name:
Lillian Huang

Work email:
@live.com

Job title:

Company:

Country / region:
Taiwan

Phone number:

I give Microsoft permission to use or share my account information so that the provider or Microsoft can contact me regarding this product and related products. I agree to the provider's terms of use and privacy policy and understand that the rights to use this product do not come from Microsoft, unless Microsoft is the provider. Use of AppSource is governed by separate terms and privacy.

You're signed in as Lillian Huang (elkeliillian@live.com).

Continue

Get started with the add-in:

Open in Word
3. Tools ...(2) Sciwheel Word 365 add-in - (3)
3. Tools ...(2) Sciwheel Word 365 add-in - 〈4〉

Insert citations
Get smart citations
Format citations and bibliography
Project references & notes
How to guide
Sign out

References
PubMed
Faculty Opinions

Search fields:
References/PubMed/
Faculty Opinions
3. Tools ... (2) Sciwheel Word 365 add-in - 〈5〉

1. Search “brain cancer” in Faculty Opinions
2. “Cite” one of the search results
3. Select edit function “Format citation and bibliography”
4. Style → Cell
3. Tools ...(3) Sciwheel Google Docs add-on - 〈1〉

Step 1. Get Google Docs add-on
Step 2. Open Google Docs
Step 3. Find Sciwheel
Step 4. Log-in and Search/Edit Reference and notes

Refer to: https://sciwheel.com/work/#/guide/gdocs
3. Tools ...(3) Sciwheel Google Docs add-on - 〈2〉

Search fields:
References/PubMed/
Faculty Opinions
3. Tools ...(3) Sciwheel Google Docs add-on

1. Search “brain cancer” in Faculty Opinions
2. “Cite” one of the search results
3. Select edit function “Format citation and bibliography”
4. Style → Cell
3. Tools ...(4) Feeds ~ Subscription RSS - ⟨1⟩
3. Tools ...(4) Feeds ~ Subscription RSS - 〈 2 〉

RSS selection for browsing /full text reading

PlasForest: a homology-based random forest classifier for plasmid detection in genomic datasets

Léo Pradier, Tazzio Tissot, Anna Sophie Fiston-Lavier, Stéphanie Bodhomme

Plasmids are mobile genetic elements that often carry accessory genes, and are vectors for horizontal transfer between bacterial genomes. Plasmid detection in large genomic datasets is crucial to analyze their...
Ms. Lillian Huang
黃宏如 小姐

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Mobile: 0937-804-966
E-mail: lillian.huang@chiuru.com.tw