

Where **medicine** and **life sciences** connect to create a healthier future

🔍 Keyword search

Search

Insights and opinions from the **world's leading experts** on the latest advances in **medicine and life sciences**.

#### Access Global Experts

Covering 'bench to bedside', connect with 8000+ Experts across 40 disciplines and 300 specialties.

#### Clinical Trials **NEW**

Stay up-to-date on treatment advances and their potential impact on patient outcomes with expert evaluations of the latest clinical trial results.

#### Recommended Research

Keep on top of the growing number of research articles in your discipline with expert recommendations of which papers to read and why.

#### H1 Connect **JOIN TODAY**

Join a growing community of Experts, researchers and HCPs to stay connected to the latest research and clinical advances.

# H1 Connect

## User Guide



In July 2023 H1 Relaunches **Faculty Opinions** as **H1 Connect**, the Online Community Where healthcare providers (HCPs) and Researchers Access the Latest Breakthroughs in Medicine and Life Sciences Research. Expanded community connects healthcare providers (HCPs) and researchers with global expert opinions and analysis, advancing the bench-to-bedside knowledge flow.


H1 Connect is a platform that enables researchers and clinicians to access expert opinions and insights on the latest research and clinical trial data powered by a community of **nearly 8,000 global experts**. With a commitment to delivering high-quality and trusted content, H1 Connect offers **expert article recommendations, clinical trial evaluations, and insightful commentary**, helping users navigate the continuously expanding research landscape.

H1 Connect democratizes access to expert scientific opinion for all, offering both **free and premium features** on the platform. **Individual users** benefit from unlimited **free access** to article recommendations and clinical trial evaluations, article rankings, thematic collections, customizable alerts and the Faculty Reviews journal. **Institutional users** enjoy additional access to **exclusive premium content and features** such as **SmartSearch** and **Landmark Evaluations**.

In addition to providing free access to recommendations and evaluations for all individuals in the research and healthcare communities, H1 Connect supports its parent company, H1, by delivering tailored enterprise solutions for medical impact analysis in the healthcare sector.

# 1. Sign In...(1)

- Subscribed Institution access within IP range
- Register / Sign In personal account for saving search results

Article RecommendationsClinical TrialsCollectionsRankingsExpertsFaculty Re1Sign In

Where **medicine** and **life sciences** connect to create a healthier future

Search

## Insights and opinions from the world's leading experts on the latest advances in medicine and life sciences.

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JOIN TODAY

Join a growing community of Experts, researchers and HCPs to stay connected to the latest research and clinical advances.

# 1. Sign In ...(2)


### Sign In


Username/Email

Password

☐ Remember me [Forgot Password?](#)

**Sign In**

 Sign in with Google

 Sign in with Facebook

Need an account? [Register](#)

### Access

**Access Through Institution**

---

**Recommend H1 Connect**

Ask us to contact your librarian/ information manager about a free trial for your institution.

**Recommend**

Reviews

Profile ^

Latest for You

My Details

Institute

**Sign Out**

- Register / Sign In personal account for saving search results

## 2. My Account...(1)

**H1Connect**

Article RecommendationsClinical TrialsCollectionsRankingsExpertsFaculty Recommendations

Where **medicine** and **life sciences** connect to create a healthier future

Keyword search

Latest for You

**MY ACCOUNT**

Home

My Institute

**Stored Searches**

SmartSearches

Recommended Article searches

Faculty I'm Following

My Saved/Followed Articles

Email Alerts

My Details

**Guide to My Account**

**NOMINATE AN ARTICLE**

Please nominate articles you think should be considered for inclusion in Faculty Opinions. Nominations will be reviewed by appropriate Faculty Members.

PMID or DOI

Continue

• Home

• My Institute

• Stored Searches

-SmartSearches

-Recommended Article searches

• Faculty I'm Following

• My Saved/Followed Articles

• Email Alerts

• My Details

•Guide to My Account

• Nominate an Article

My Details

Institute

Sign Out

FACULTY OPINIONS

» liver cancer test\_20230117

» SLE\_20221124

» SLE\_20221123

» Pancreatic cancer-0810

» 0731 search

» "Pancreatic cancer" -0417

## 2. My Account ...(2) Smart Search (1)

### MY ACCOUNT

Home  
My Institute

Stored Searches

+ SmartSearches

Faculty I'm Following

My Saved/Followed  
Articles

Email Alerts

My Details

Guide to My Account

### NOMINATE AN ARTICLE

Please nominate articles  
you think should be  
considered for inclusion in  
Faculty Opinions.  
Nominations will be  
reviewed by appropriate  
Faculty Members.

PMID or DOI

Continue

Faculty Opinions » Stored Searches »


### New SmartSearch


The SmartSearch uses a group of representative articles as a template to find newly published articles that are likely to be of most relevance and interest to you. Seed your SmartSearch with a group of related articles below using their PubMed IDs (PMIDs), and the SmartSearch will retrieve the articles it considers most related to those seeds. We recommend you use at least 5 seed articles, although only one is required.

You will see the first set of results immediately: we recommend that you use these results to refine your SmartSearch by clicking 'Relevant' or 'Not Relevant' - SmartSearch will learn from your responses and improve the results each time. (NB you don't have to interact with all the articles.)

You will receive an email alert at the frequency requested but we will only email you when relevant results are found. As the SmartSearch will exclude non-relevant articles, you should expect to only receive a few articles in each alert. You should continue to choose 'Relevant' or 'Not Relevant' on new results returned if you wish to further refine your SmartSearch.

Close

Name this Search  Required

Add Article Seeds  Required

 Add another row

Set Email Frequency

☒ Every 7 days ☐ Every 14 days ☐ Every 21 days

Next

Clear Form

Name this Search

Entry PMID

Set Email Frequency

## 2. My Account ...(3) Smart Search (2)

MY ACCOUNT

Home

Selected Sections

Stored Searches

SmartSearches

Create search

Faculty I'm Following

My Saved/Followed Articles

Email Alerts

My Details

Guide to My Account

NOMINATE AN ARTICLE

Please nominate articles you think should be considered for inclusion in Faculty Opinions. Nominations will be reviewed by appropriate Faculty Members.

PMID or DOI

Continue

Faculty Opinions » Stored Searches »

Lung cancer

We recommend that you use these results to tailor your SmartSearch further by clicking 'Relevant' or 'Not Relevant' - SmartSearch will learn from your responses and improve the results each time. (NB you don't have to interact with all the articles.)

If there are no results or the majority of the results below are not relevant, you can [change your original seed articles](#)

Aldh1a1 and Sc125a30 in diaphragmatic dysfunction.

Zhang D, Hao W, Li X, Han P, Niu Q. *Exp Biol Med (Maywood)* 2022 Apr 11

Relevant

Not Relevant

Save Article

Intraoperative protective mechanical ventilation in patients requiring emergency abdominal surgery: the multicentre prospective randomised IMPROVE-2 study protocol.

Khaled L, Godet T, Jaber S, Chanques G ... Bourdier J, Araujo L, Futier E, Pereira B. *BMJ Open* 2022 May 06; 12(5):e054823

Relevant

Not Relevant

Save Article

Intraoperative low tidal volume ventilation and the risk of ICD-10 coded delirium and the use for antipsychotic medications.

Karalappilai D, Weinberg L, Neto AS, Peyton PJ ... Wilson A, Eastwood G, Bellomo R, Jones DA. *BMC Anesthesiol* 2022 May 16; 22(1):149

Relevant

Not Relevant

Save Article

Association between histological diaphragm atrophy and ultrasound diaphragm expiratory thickness in ventilated patients.

Dot I, Pérez-Terán P, Francés A, Díaz Y ... Barreiro E, Rodríguez-Fuster A, Masclans JR, Marin-Corral J. *J Intensive Care* 2022 Aug 19; 10(1):40

Relevant

Not Relevant

Save Article

Change Seed Articles

Save this SmartSearch

Save this SmartSearch



### 3. Article Recommendations - search...(1)

**H1Connect** **3** Article Recommendations Clinical Trials Collections Rankings Experts Faculty Reviews Profile ▾

Where **medicine** and **life sciences** connect to create a healthier future

Q Keyword search Search

## Article Recommendations

197,024 results | Save Search

Filter

Advanced Search

Discipline ▾

Specialty ▾

Collection ▾

Classified As ▾

Rated As ▾

Article Type ▾

Exclude Preprints ▾

Recommended In ▾

Article Published ▾

**Filter:**

- 1.Discipline
- 2.Specialty
- 3.Collection
- 4.Classified As
- 5.Rated As
- 6.Article Type
- 7.Exclude Preprints
- 8.Recommended In
- 9.Article Published

Results per page 10 ▾ Sort ▾

g models for liver cancer research.

01

Mark Gorrell | 10 Aug 2023

w / Commentary Technical Advance

**H1** Recommended **9.2**

The effects of selenium supplementation in the treatment of autoimmune thyroiditis: an overview of systematic reviews.



### 3. Article Recommendations - search ...(2-1)

Where **medicine** and **life sciences** connect to create a healthier future

Search

**Article Recommendations**

46 filtered results for "Lung cancer" | [Clear filters](#) |

Showing 1-10 of 46 Results per page 10

Score

Relevance  
Recommendation Date  
Score  
Publication Date

46 filtered results for "Lung Cancer"

**1. Relevance**  
**2. Recommendation Date**  
**3. Score**  
**4. Publication Date**

**Filter** **Advanced Search**

Discipline  
Specialty  
Collection  
Classified As  
Rated As

☒ Exceptional 46  
☐ Very Good 93  
☐ Good 40

[Clear](#)

Article Type  
Exclude Preprints  
Recommended In  
Article Published

2021  
2023

**H1 Recommended 74.5**

**Anti-CD19 CAR T cell therapy for refractory systemic lupus erythematosus**

Mackensen A et al. | 2022 Oct

Latest recommendation by: [Wilfred Jefferies](#) [Thomas Worthington](#) | 25 Apr 2022

Good for Teaching Interesting Hypothesis Novel Drug Target

**H1 Recommended 46.2**

**Extracellular fluid viscosity enhances cell migration and cancer dissemination**

Bera K et al. | 2022 Nov

Latest recommendation by: [Roberto Mayor](#) | 21 Nov 2022

Interesting Hypothesis New Finding

**H1 Recommended 38.3**

**Cross-tissue organization of the fibroblast lineage.**

Buechler MB et al. | 2021 05

Latest recommendation by: [Taina Pihlajaniemi](#) [Ko Tsutsui](#) | 16 Nov 2021

**Lung cancer** in All  
in Faculty Members  
in Article Recommendations  
in Faculty Reviews

### 3. Article Recommendations - search ...(2-2)

Share to LinkedIn

Share to Twitter

Share to others

Anti-CD19 CAR T cell therapy for refractory systemic lupus erythematosus.

Mackensen A et al.

Nature Medicine. 2022 Oct; 28(10):2124-2132

<https://doi.org/10.1038/s41591-022-02017-5>

PMID: [36109639](#)

Show Details

Classifications

Confirmation

Technical Advance

Evaluations

Exceptional

Enno Schmidt

Manuela Pigors

In this study, five patients (four female, one male) with systemic lupus erythematosus (SLE) with multi-organ involvement, who did not respond to conventional immunosuppressive therapies or the anti-CD20 monoclonal antibody rituximab, were treated with anti-CD19 chimeric antigen receptor (CAR) T cell therapy. The treatment led to rapid reversal of B cell-driven autoimmunity, paralleled by a decline in anti-dsDNA and other SLE-associated antibodies and improved disease activity, with SLEDAI-2K scores

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 stars, 2 two stars Recommendations and has been ranked top 0.02% in Immunology. Thus, this article is performing better than 99.98 % of all articles in this Faculty.

\* Faculty Opinions Score

Recommended

74.5

Score 74.5

Relative citation ratio: 14.89

Weighted sum of stars: 16.0

Top 0.02% in Immunology

5 Recommendations

3

2

0

Exceptional

Very good

Good

Learn more

Article Summary

Classifications

Evaluations

Relevant Specialties

Related Articles

# 3. Article Recommendations – Advanced Search

**H1Connect**

Article RecommendationsClinical TrialsCollectionsRankingsExpertsFaculty ReviewsProfile ▾

Where **medicine** and **life sciences** connect to create a healthier future

Keyword search

Search

## Article Recommendations

2,631 results for "Lung Cancer" (All Fields) | [Clear filters](#) | [Save Search](#)

Filter

Advanced Search

Lung Cancer

All Fields ▾

All Fields

Expert

Expert Affiliation

Recommendation

Article title + Recommendation

Recommendation DOI

Article title

Showing 1-10 of 2,631

Results per page 10 ▾

Score ▾

Recommendation Date

Score

Publication Date

H1 Recommended 365.1

Global cancer statistics 2020: GLOBOCAN estimates of incidence and mortality worldwide for 36 cancers in 185 countries.

ran | 23 Mar 2022

H1 Recommended 221.1

Global cancer statistics 2018: GLOBOCAN estimates of incidence and mortality worldwide for 36 cancers in 185 countries.

Bray F et al. | 2018 11

All Fields

Expert

Expert Affiliation

Recommendation

Article title + Recommendation

Recommendation DOI

Article title

...

1.Recommendation Date

2.Score

3.Publication Date

### 3. Article Recommendations – Save Search

The screenshot shows the H1Connect website interface. At the top, the H1Connect logo is on the left, and navigation links for Article Recommendations, Clinical Trials, Collections, Rankings, Experts, Faculty Reviews, and Profile are on the right. Below the logo is the tagline "Where medicine and life sciences connect to create a healthier future". A search bar contains the text "Lung cancer" and a "Search" button. The main section is titled "Article Recommendations" and shows "46 filtered results for 'Lung cancer'". A "Save Search" button is highlighted with a red box. A modal window titled "Save Search" is open, showing the search criteria: Keyword "Lung cancer", Filters applied (Exceptional), Article published from: 2021, Article published to: 2023, and Sort By: Score. The "Save Search as" field contains the text "Lung Cancer\_0813" and is also highlighted with a red box. A "Save Search" button is at the bottom of the modal. The background shows a list of article recommendations with details like H1 Recommended score, title, author, and date.

**H1Connect** Article Recommendations Clinical Trials Collections Rankings Experts Faculty Reviews Profile

Where **medicine** and **life sciences** connect to create a healthier future

Search Lung cancer Search

### Article Recommendations

46 filtered results for "Lung cancer" | [Clear filters](#) **Save Search**

Showing 1-10 of 46

**Filter** Advanced Search

Discipline ▼

Specialty ▼

Collection ▼

Classified As ▼

Rated As ▲

☒ Exceptional 46

☐ Very Good 93

☐ Good 40

[Clear](#)

Article Type ▼

Exclude Preprints ▼

Recommended In ▼

Article Published ▲

2021

**H1 Recommended 74.5**

**Anti-CD19 CAR T cell therapy**

Mackensen A et al. | 2022 Oct

Latest recommendation by: Wilfredo Rodriguez

Good for Teaching Interesting Hypothesis

**H1 Recommended 46.2**

**Extracellular fluid viscosity e**

Bera K et al. | 2022 Nov

Latest recommendation by: Robert M. Bera

Interesting Hypothesis New Finding

**H1 Recommended 38.3**

**Cross-tissue organization of the fibroblast lineage.**

Buechler MB et al. | 2021 05

### Save Search

Keyword  
"Lung cancer"

Filters applied

Rated As  
• Exceptional

Article published from: 2021

Article published to: 2023

Sort By: Score

Save Search as  
Lung Cancer\_0813

**Save Search**

### 3. Article Recommendations – Manage Searches...(1)

#### Search Saved ×

---

**Lung Cancer\_0813** has been saved.

View it via search in the header

Manage Searches

Manage Notifications

Manage searches and notifications in your Profile area.

### 3. Article Recommendations – Manage Searches...(2)

# H1Connect

Article Recommendations   Clinical Trials   Collections   Rankings   Experts   Faculty Reviews   [Profile ▾](#)

Where **medicine** and **life sciences** connect to create a healthier future

Search

MY ACCOUNT

[Home](#)  
[My Institute](#)  
**Stored Searches**  
SmartSearches  
» liver-cell  
Recommended Article searches  
» Lung  
Cancer\_0813  
» SLE\_20221124  
[See all »](#)  
Faculty I'm Following  
My Saved/Followed Articles  
Email Alerts  
My Details

Guide to My Account

NOMINATE AN ARTICLE

My Account »

## Stored Searches

To find the most relevant articles for your general reading, Faculty Opinions provides three ways to create literature searches. Store any search and rerun it via My Account, and set up email alerts to have the content delivered to you.

- » **SmartSearch.** This unique and intuitive PubMed search tool 'learns' which articles are most relevant to you, through your input and interaction with the results. Select five or more articles as seeds, interact with the results to tell SmartSearch whether they are relevant or not relevant, and after a few interactions, SmartSearch will begin to send you the most on-target articles recently published – SmartSearch does all the work for you and gets smarter every day.
- » **Recommended Article Search.** Create searches of Faculty Opinions's Article Recommendations to discover which articles your colleagues are recommending.  
[Read more »](#)

SMARTSEARCHES

» liver-cell

Create SmartSearch

FACULTY OPINIONS

» Lung Cancer\_0813

» SLE\_20221124

» SLE\_20221123

New Saved Search

## 4. Clinical Trials...(1)

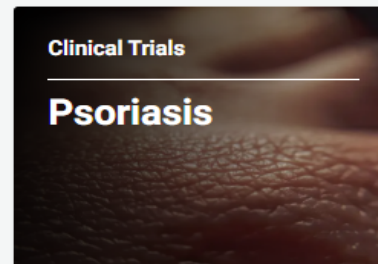
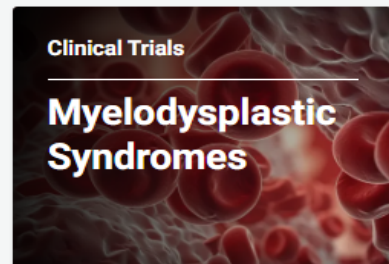
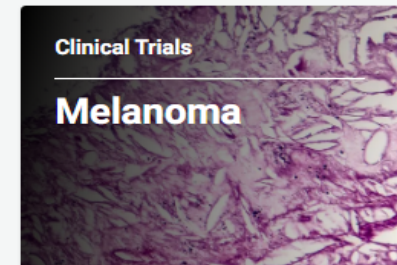
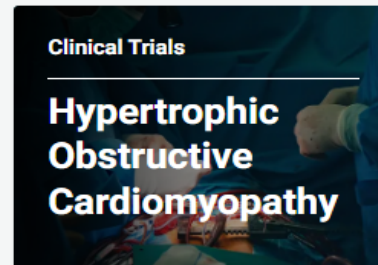
### Clinical Trials

Our panel of Global Thought Leaders are all renowned experts in biomedical research and clinical practice.

Drawing upon personal expertise within their specialisms, they evaluate the current clinical trial landscape to provide insights on the potential medical impact of new drugs and therapies by considering factors such as: study design, data analysis and interpretation, and likely outcome on standard of care.

Experts evaluate trials by reviewing recent results and findings, and attribute the most clinically relevant classification, ranging from **Change in Practice** to **Serious Adverse Event**; they qualify their selection with an explanatory rationale that provides additional context.

[About Classifications](#)





## 4. Clinical Trials...(2)

**Clinical Trials | Expert Evaluations**

# Alzheimer's Disease

### Latest Clinical Trials

3 results

**Classification** ^  
☐ Unverified Therapeutic Effect 3  
☐ Controversial Finding 3  
☐ Not Practice Changing 2  
☐ Adverse Event 3  
[Clear](#)

**Phase** ^  
☐ Phase 3 2  
☐ Phase 2 1  
[Clear](#)

**Conference**

Showing 1-3 of 3

Results per page 10 ▾

#### Two Randomized Phase 3 Studies of Aducanumab in Early Alzheimer's Disease.

Budd Haeberlein S et al. | 2022

---

Evaluated by: [9 Experts](#)

Classified as: Controversial Finding Unverified Therapeutic Effect Not Practice Changing Adverse Event

#### Lecanemab in Early Alzheimer's Disease.

van Dyck CH et al. | 2023 Jan 05

---

Evaluated by: [9 Experts](#)

Classified as: Unverified Therapeutic Effect Adverse Event Controversial Finding

#### Donanemab in Early Alzheimer's Disease.

Mintun MA et al. | 2021 May 06

---

Evaluated by: [10 Experts](#)

Classified as: Unverified Therapeutic Effect Controversial Finding Not Practice Changing Adverse Event

## 5. Collections...(1)

**H1Connect**

Article RecommendationsClinical5CollectionsRankingsExpertsFaculty ReviewsProfile ▾

Where **medicine** and **life sciences** connect to create a healthier future

### Collections

Our growing collections resource presents the best research, in the opinion of experts, across key areas and topics in medicine and life sciences, providing users with thorough overviews of the literature. Collections are updated on an ongoing basis ensuring significant new research is never missed.

Collections | Essential Reading

#### COVID-19

What COVID-19 research breakthroughs are turning the tide against the pandemic?

Collections | Essential Reading

#### Alzheimer's

Two decades of critical research driving the understanding and treatment of Alzheimer's.

Collections | Essential Reading

#### Opioid Addiction

The latest research addressing the global health issue of Opioid Abuse Disorder.

Collections | Essential Reading

#### Breast Cancer

The current research impacting diagnosis and treatment of the most common type of cancer.

### Collections

Our growing collections resource presents the best research, in the opinion of experts, across key areas and topics in medicine and life sciences, providing users with thorough overviews of the literature. Collections are updated on an ongoing basis ensuring significant new research is never missed.

## 5. Collections...(2)

**Collections** | Essential Reading

# Alzheimer's

55 million people worldwide live with dementia, including Alzheimer's, and nearly 10 million new cases occur every year.


Our Faculty assess the literature and identify the most significant studies impacting our understanding of this disease.

[Explore](#)

From sundowning to gut Microbiota-derived acetate as an enabler of metabolic fitness of the brain immune system, the Alzheimer's Essential Reading collection includes our expert Faculty's recommendations of the current research on this increasingly prevalent neurological disorder, as well as key work from the past two decades.

Continuously updated, this is an essential reference for those researching dementia to elucidate its causes, and to drive improvement in diagnosis, care, treatment and patient outcomes.

*"Alzheimer's disease represents one of the greatest challenges in medicine. This collection of expertly reviewed research provides a valuable resource to find the key drivers and potentially develop new, life-changing treatments."*

**Robert Petersen**  
Central Michigan University College of Medicine  
United States


### Highest Rated

**H1** Recommended **130.2**

#### Neurotoxic reactive astrocytes are induced by activated microglia.

Liddel SA et al. | 2017 01 26

---

Latest recommendation by:  [Jacqueline Trotter](#) | 15 May 2017

[Good for Teaching](#) [Interesting Hypothesis](#) [New Finding](#) [Technical Advance](#)

**H1** Recommended **120.0**

#### Translating dosage compensation to trisomy 21.

Jiang J et al. | 2013 Aug 15

---

## 6. Rankings

# H1Connect

Article RecommendationsClinical TrialsC66RankingsExpertsFaculty ReviewsProfile

Where **medicine** and **life sciences** connect to create a healthier future

## Rankings

Based on the evaluations and ratings that our Faculty Members attribute to articles and expressed as the Faculty Opinions Score, Rankings provide insight into the research that is considered highly significant by the Faculty and likely to have most impact on the field.

Based on the evaluations and ratings that our experts attribute to articles and expressed as the H1 Connect Score, Rankings provide insight into the research that is considered highly significant by our experts and likely to have most impact on the field.

### Featured

#### Rankings | Top Articles This Year

## Diabetes & Endocrinology

#### Rankings | Top Articles This Year

## Neuroscience

#### Rankings | Top Articles This Year

## Oncology

### Top Scored Articles

Here you can find the top ranked articles according to the H1 Connect Score. View all-time or recently published ranked articles in your subject area.

[More about how our score is calculated](#)

#### Discipline

All Disciplines

#### Ranked

☐ All time

☒ Current

H1 Recommended36.8

### NLR immune receptor-nanobody fusions confer plant disease resistance

Kourelis J et al. | 2023 Mar 03

Latest recommendation by:

Jian-Min Zhou

Xiangxiu Liang

16 Jul 2023

New Finding

Technical Advance

H1 Recommended36.8

### A natural gene drive system confers reproductive isolation

Anesthesiology & Pain Management (麻醉學和疼痛管理)

Bioinformatics, Biomedical Informatics & Computational Biology (生物信息學、生物醫學信息學和計算生物學)

Biological Physics (生物物理學)

Cardiovascular Disorders (心血管疾病)

Cell Biology (細胞生物學)

Chemical Biology (化學生物學)

Critical Care & Emergency Medicine (重症監護與急診醫學)

Dermatology (皮膚科)

Developmental Biology (發育生物學)

Diabetes & Endocrinology (糖尿病與內分泌學)

Ecology (生態)

Gastroenterology & Hepatology (胃腸病學和肝病學)

Genomics & Genetics (基因組學與遺傳學)

Hematology (血液學)

Immunology (免疫學)

Infectious Diseases (傳染性疾病)

Microbiology (微生物學)

Nephrology (腎臟科)

Neurological Disorders (神經系統疾病)

Neuroscience (神經科學)

Obstetrics, Gynecology & Women's Health (產科、婦科和婦女健康)

Oncology (腫瘤學)

Ophthalmology (眼科)

Otolaryngology (耳鼻喉科)

Pharmacology & Drug Discovery (藥理學和藥物發現)

Physiology (生理)

Plant Biology (植物生物學)

Psychiatry (精神病学)

Psychology (心理學)

Public Health & Epidemiology (公共衛生與流行病學)

Research Methodology, Policy & General Interest (研究方法、政策和普遍興趣)

Respiratory Disorders (呼吸系統疾病)

Rheumatology & Clinical Immunology (風濕病學和臨床免疫學)

Structural Biology (結構生物學)

Urology (泌尿科)

## 7. Experts...(1) Country “Taiwan”

**H1Connect**

Article RecommendationsClinical TrialsCollectionsR7ExpertsFaculty ReviewsProfile ▾

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Keyword searchSearch

### Experts

29 filtered results | [Clear filters](#)

FilterAdvanced SearchShowing 1-20 of 29Results per page20 ▾

Discipline ▾

Specialty ▾

Position ▾

Country ▴


Taiwan ×

☒ Taiwan (Province of China) 29


[Clear](#)

Expert Status ▴


☒ Active☐ All




**Julie Chan**  
Institute for Translational Research in Biomedicine  
Taiwan (Province of China)



**Nei-Li Chan**  
National Taiwan University  
Taiwan (Province of China)



**Ming-Yang Chang**  
Chang Gung Memorial Hospital  
Taiwan (Province of China)



**Shih-Chou Chen**  
National Yang-Ming University  
Taiwan (Province of China)

## 7. Experts ...(2) Institution “Academia Sinica”

**H1Connect**

Article RecommendationsClinical TrialsCollectionsRa7ExpertsFaculty ReviewsProfile ▾

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Q Keyword searchSearch

### Experts

14 results for "Academia Sinica" (Name + Keyword) | [Clear filters](#)

Filter

Advanced Search

Academia Sinica


Name + Keyword ▾

+


Search

Showing 1-14 of 14


Results per page 20 ▾Sort ▾




**Cheng-Hsun Ho**  
Academia Sinica  
Taiwan (Province of China)



**Keng-hui Lin**  
Academia Sinica  
Taiwan (Province of China)



**Wolfgang Schmidt**  
Academia Sinica  
Taiwan (Province of China)



**Yi-Fang Tsay**  
Academia Sinica  
Taiwan (Province of China)







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**Yi-Fang Tsay**  
**Specialty Lead**  
Since 24 Nov 2021  
Institute of Molecular Biology  
Academia Sinica  
Taipei City  
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**H1** Recommended **5.0**

Functional analysis of the OsNPF4.5 nitrate transporter reveals a conserved mycorrhizal pathway of nitrogen acquisition in plants.  
Wang S et al. | 2020 07 14  
Latest recommendation by:  [Yi-Fang Tsay](#) | 07 Sep 2020  
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**H1** Recommended **18.7**

Natural variation of BSK3 tunes brassinosteroid signaling to regulate root foraging under low nitrogen.  
Jia Z et al. | 2019 05 30



## 8. Faculty Reviews ...(1)

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**Discovery of the bicycle gene family provides new insights into insect manipulation of plant development during gall induction**

Peter WH Holland, Jane A Langdale, Nipam H Patel, Graham N Stone

Faculty Reviews 12:(16)

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**H1** Landmark **73.8**

**A novel family of secreted insect proteins linked to plant gall development.**

Korgaonkar A, Han C et al.

Published: 2021 May 10

**A novel NINJ1-mediated regulatory step is essential for active membrane rupture and common to different cell death pathways**

Catarina Dias, Veit Hornung, Jesper Nylandsted

Faculty Reviews 11:(41)

Published: 29 Dec 2022

EVALUATED ARTICLE

**H1** Landmark **82.5**

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David A Agard, Gregory R Bowman, William DeGrado, Nikolay V Dokholyan, Huan-Xiang Zhou  
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Faculty Reviews 11:(38)  
Published: 14 Dec 2022

**Evaluated Articles**

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**H1 Landmark 383.9** **Landmark evaluation score**

**Highly accurate protein structure prediction with AlphaFold.**  
Jumper J, Evans R et al.  
<https://doi.org/10.1038/s41586-021-03819-2>  
Published: 2021 Aug

**H1 Landmark 121.6**

**Accurate prediction of protein structures and interactions using a three-track neural network.**  
Baek M, DiMaio F et al.  
<https://doi.org/10.1126/science.abj8754>  
Published: 2021 08 20

David A Agard, Gregory R Bowman, William DeGrado, Nikolay V Dokholyan, Huan-Xiang Zhou  
<https://doi.org/10.12703/r-01-0000020>  
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**Contribution**  
Structural biophysics and atomic-level imaging of proteins

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**Contribution**  
Protein dynamics and simulations

**William DeGrado**  
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## 8. Faculty Reviews ...(5) Review Articles

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Stefano Eleuteri, Roberta Rossi, Denise Cassibba, Chiara Simonelli

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Owais Qureshi, Mary E Arthur

Faculty Reviews 2023 12:(19)

Published: 27 Jul 2023

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Arwa Elsheikh, Micol S Rothman

Faculty Reviews 2023 12:(18)

Published: 26 Jul 2023

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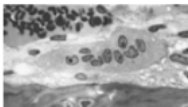
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