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# scite\_

—  
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用最高效率進行文獻探討和主題追蹤



<https://scite.ai/home>

## 精準篩選重要文獻, 節省文獻回顧的時間與精力

- 一鍵篩選文獻被引用類型及引用段落, 更有效的篩選出最核心文獻。

## 以付費全文為基礎的 AI 學術問答

- 以授權全文為答案來源, 以透明可設定的檢索策略為條件, 能生成更適合使用者的回答

## 保護研究聲譽

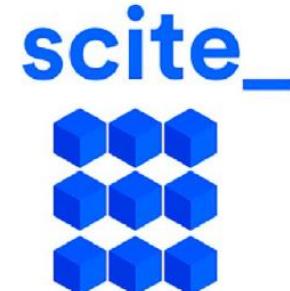
- 在投稿前檢查自己的參考文獻有沒有被撤稿

## 更有意義的引文分析

- 能看到特定作者、機構、與經費來源的被引用詳細資訊及被引用類型

# 用 scite 判斷文章是 怎麼被引用的

協助篩選出最需要精讀的文獻



supporting ✓ mentioning ⓘ disputing ⓘ



Smart Citation

[Lysyl oxidase is essential for hypoxia-induced metastasis](#)

Janine T. Erler<sup>1</sup>, Kevin L. Bennewith<sup>2</sup>, Monica Nicolau<sup>3</sup> [et al.](#) 2006

[Nature](#) volume 440, issue 7088, P1222-1226 Retracted 2020-3-18

1,135 | ✓ 46 | ⓘ 1,130 | ⓘ 10 | ✘ 1

總共被幾篇文獻所引用

被支持 (supporting)

單純提及 (mentioning)

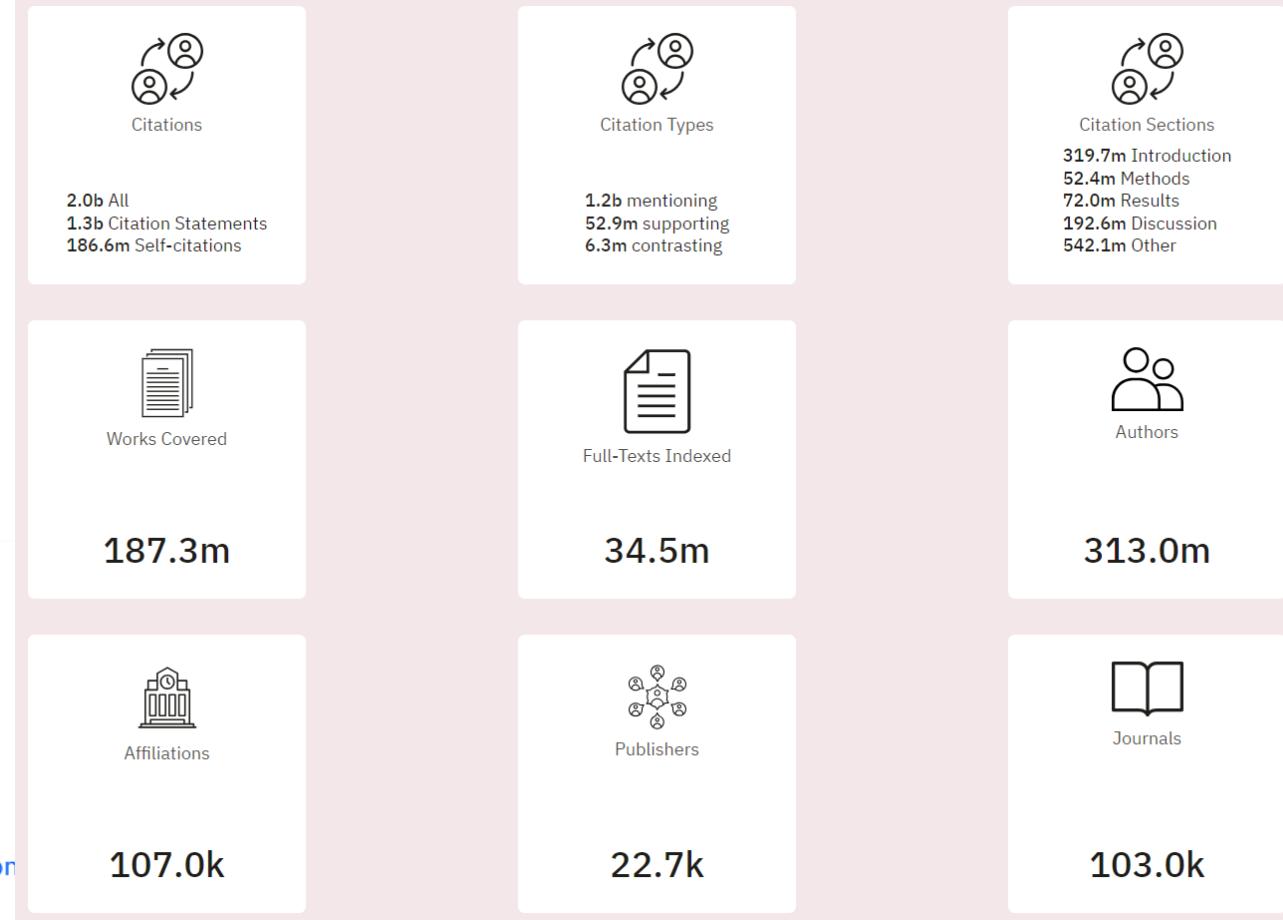
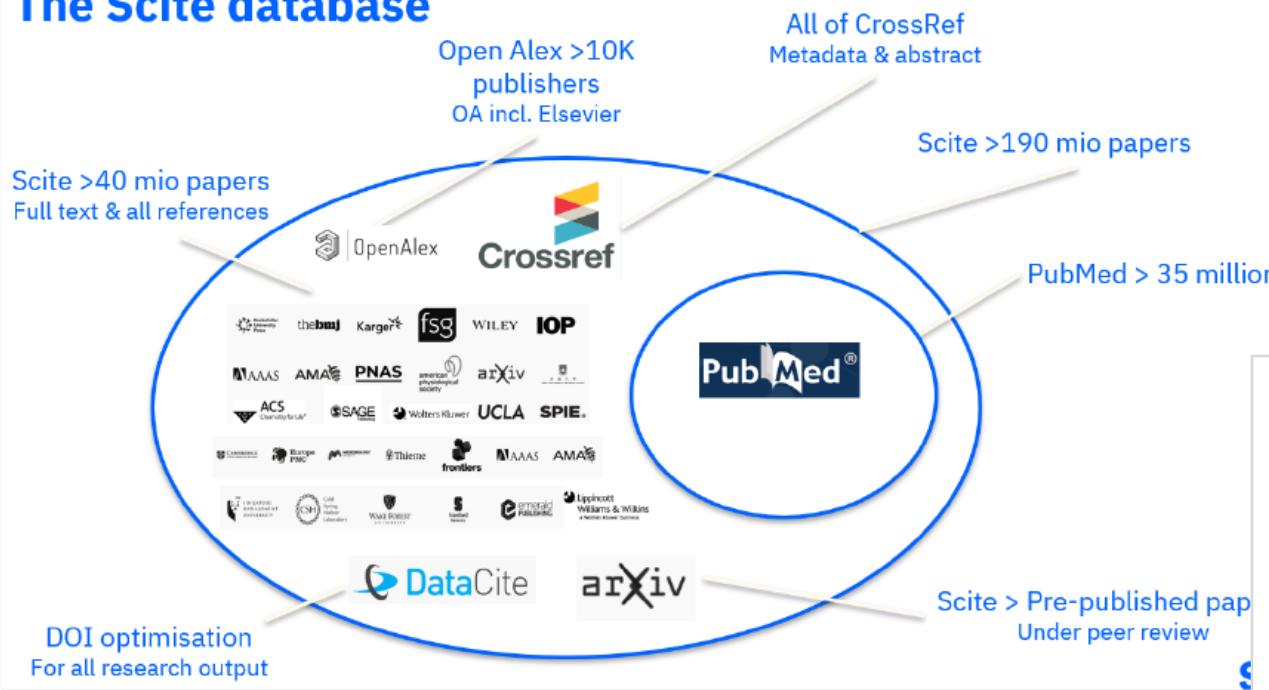
質疑或反對 (contrasting)

被註記或被撤稿  
(withdraw/retraction)

收錄近 2 億篇文獻資料

分析 3400 萬篇全文文獻, 超過 1 億個引用敘述

## The Scite database



取得以下出版社授權, 進行全文分析



scite\_

# 精準篩選重要文獻，節省文獻回顧的時間與精力

## 搜尋引用敘述

Context, author(s), titl... Q

## 被引用區塊

- |                                     |                |     |
|-------------------------------------|----------------|-----|
| <input checked="" type="checkbox"/> | Intro          | 208 |
| <input checked="" type="checkbox"/> | Methods        | 26  |
| <input checked="" type="checkbox"/> | Results        | 93  |
| <input checked="" type="checkbox"/> | Discussion     | 292 |
| <input checked="" type="checkbox"/> | Other sections | 498 |

## 被引用類型

- |                                     |              |                                     |       |
|-------------------------------------|--------------|-------------------------------------|-------|
| <input checked="" type="checkbox"/> | Supporting   | <input checked="" type="checkbox"/> | 46    |
| <input checked="" type="checkbox"/> | Mentioning   | <input checked="" type="checkbox"/> | 1,131 |
| <input checked="" type="checkbox"/> | Contrasting  | <input checked="" type="checkbox"/> | 10    |
| <input checked="" type="checkbox"/> | Unclassified | <input checked="" type="checkbox"/> | 17    |

## Lysyl Oxidase Is Essential for Hypoxia-Induced Metastasis

Janine T. Erler<sup>1</sup>, Kevin L. Bennewith<sup>2</sup>, Monica Nicolau<sup>3</sup>, Nadja Dornhöfer<sup>4</sup>, Christina S. Kong<sup>5</sup>, Quynh-Thu Le<sup>6</sup>, Jen-Tsan Ashley Chi<sup>7</sup>, Stefanie S. Jeffrey<sup>8</sup>, Amato J. Giaccia<sup>9</sup>

**Abstract:** Metastasis is a multistep process responsible for most cancer deaths, and it can be influenced by both the immediate microenvironment (cell-cell or cell-matrix interactions) and the extended tumour microenvironment (for example vascularization). Hypoxia (low oxygen) is clinically associated with metastasis and poor patient outcome, although the underlying processes remain unclear. Microarray studies have shown the expression of lysyl oxidase (LOX) to be elevated in hypoxic human tumour cells. Paradoxically, LOX

[Expand abstract ▾](#)

## Editorial notices ▾

文章被引用時的描述(引用敘述)與所在章節

## 搜尋引用敘述

Context, author(s), tit...

## 被引用區塊

<input checked="" type="checkbox"/> Intro	208
<input checked="" type="checkbox"/> Methods	26
<input checked="" type="checkbox"/> Results	93
<input checked="" type="checkbox"/> Discussion	292
<input checked="" type="checkbox"/> Other sections	498

## 被引用類型

<input checked="" type="checkbox"/> Supporting		46
<input checked="" type="checkbox"/> Mentioning		1,131
<input checked="" type="checkbox"/> Contrasting		10
<input checked="" type="checkbox"/> Unclassified		17

Search citation statements  
Context, author(s), tit...    
Order By: Relevance

Paper Sections

- Intro 208
- Methods 26
- Results 93
- Discussion 292
- Other sections 498

Citation Types

- Supporting 46
- Mentioning 1,131
- Contrasting 10
- Unclassified 17

Year Published

Publication Types

Select...

- Article 1,035
- Research Support, Non-U.S. Gov't 529
- Review 390
- Research Support, N.I.H., Extramural 260

Relationship

- Self Cite 50
- Independent 1,086

Search citation statements  
Cited by 1,136 publications (1,204 citation statements)

Paper Section: Results  
Results "...Treatment of established tumors with βAPN (100 mg/kg/BW ip qd) reduced significant collagen cross-linking in the tumor ECM (Supplementary Figure S2). In contrast to previous studies that reported a solid reduction of growth in various tumor models [ 22 – 25 ], treatment with βAPN reduced tumor growth only in the 4T1 model, while three models (MT6, EMT6, and E0771) did not respond with a change in growth rate and growth of LLC tumors was even strongly increased (Fig. 3a)...."

Paper Section: Discussion  
Results "...Previous studies have reported different tumor models [ 23 – 25 ] caused by increased tissue stiffness. mentioning (Confidence: 90%)"

**LOX-catalyzed Collagen Stabilization Is a Proximal Cause for Intrinsic Resistance to Chemotherapy**  
Rossow, Veitl, Vorlová et al. 2018 *Oncogene*  
View full text Add to dashboard

Paper Section: Discussion  
Results "...Opposite to all other survival curves, there was a weak trend in ER negative patients associated with the overall survival in the present study [ 3 ]. The prognostic power of LOX expression was more pronounced with respect to metastasis-free survival than overall survival also in that previous study [ 3 ]...."

Paper Section: Discussion  
Results "...In contrast to a previous report, LOX expression was not significantly associated with the overall survival, which may, at least in part, be due to the smaller number of patients in the present study [ 3 ]. The prognostic power of LOX expression was more pronounced with respect to metastasis-free survival than overall survival also in that previous study [ 3 ]. Finally, in multivariable Cox proportional hazards regression analyses of the DFS and MFS of the variables LOX expression, G473A genotype and ER status, LOX expression was a potent independent prognostic parameter (Table S3 and S4; see below)...."

Paper Section: Results  
Results "...Analysis of lungs harvested 6 weeks after tumor implantation indicated that mice bearing LOX shRNA tumors had significantly reduced numbers of pulmonary metastatic lesions compared to Wt tumor-bearing mice (Figure 1A H&E panels, Supplemental Figure 1B). These data are in agreement with our previous results indicating that inhibition of LOX decreased tumor cell invasion and metastasis ( [Erler et al. 2006](#) ). Interestingly, when lungs from these mice were analyzed for the presence of BMDCs by flow cytometry (Supplemental Figure 1C), we found that the lungs of Wt tumor-bearing mice had significantly more CD11b+ myeloid cells and c-Kit+ (CD117+) myeloid progenitor cells than mice with LOX shRNA tumors (Figure 1B)...."

Paper Section: Results  
Results "...Taken together, these data indicate that MMP-2 activity in BMDCs is required for the invasion and maximal LOX-mediated recruitment of CD11b+ cells to areas of pulmonary LOX accumulation for formation of the pre-metastatic niche. These results are consistent with recent identification of MMP-2 as a tumor progression gene associated with breast cancer metastasis to the lung (Gupta and Massague, 2006), with our previous findings that LOX is strongly associated with MMP-2 expression in breast cancer patients ( [Erler et al. 2006](#) ), and with the

# 以付費全文為基礎的 AI 學術問答 (scite Assistant)

來源可靠, 更新迅速

索引 2億篇學術文獻, 並持續增加中

檢索過程透明

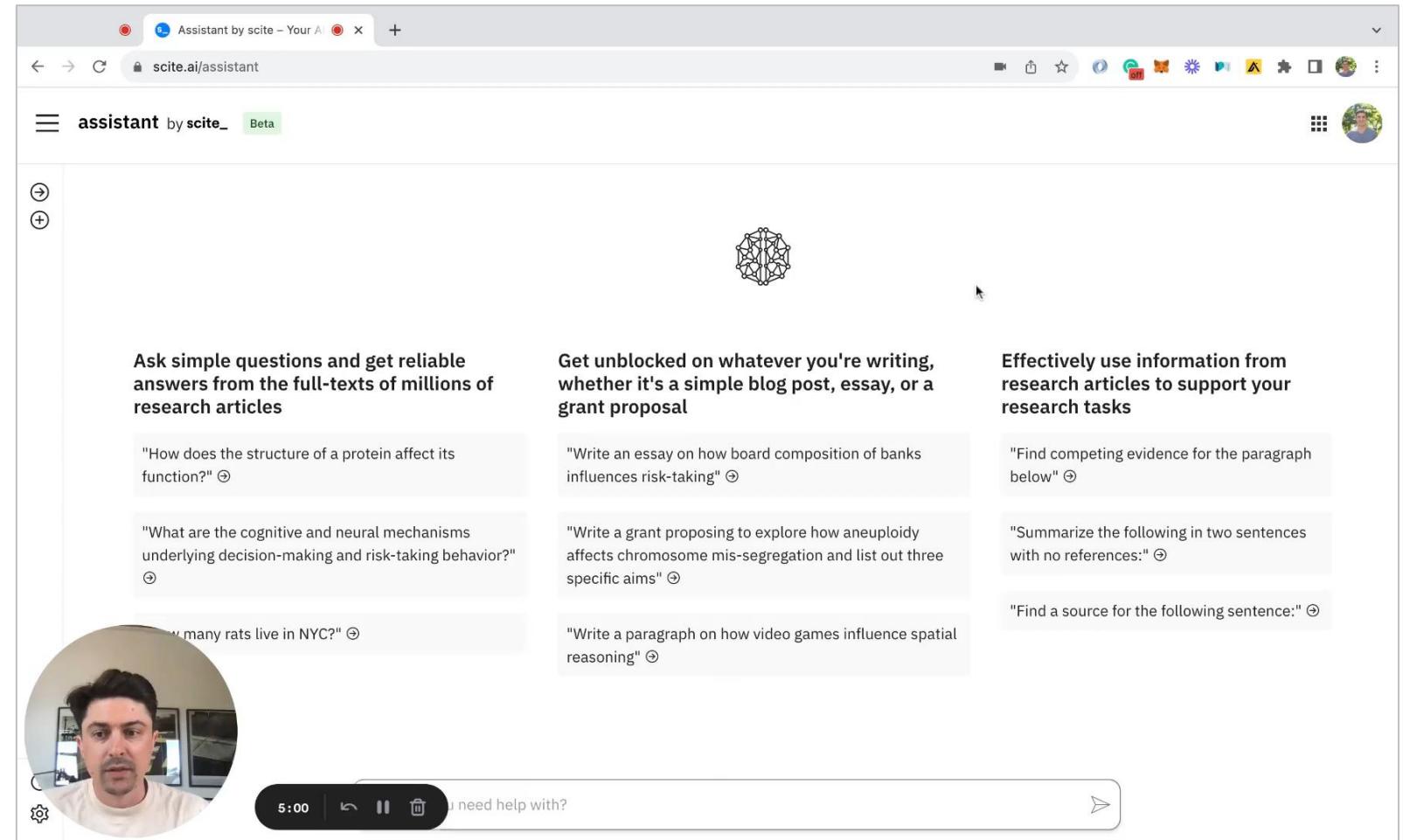
方便調整及學習問答策略

文獻探討更精準

可在特定文獻中搜尋及產生答案

做研究更輕鬆

- 快速找尋新的研究方向
- 快速理解不熟悉的研究主題
- 快速產生簡明易懂的背景介紹



# 保護研究聲譽

避免引用到已被撤稿之研究，避免不必要的時間浪費

Reference Check ✓ Upload Successful

62 references detected 11 references with editorial concern (retraction etc.)

*PLoS ONE* 2015 DOI: 10.1371/journal.pone.0132767 [View full text](#) [Read how this publication is cited](#) ...

## miR-34 and p53: New Insights into a Complex Functional Relationship

Francisco Navarro<sup>1</sup>, Jeffrey A. Lieberman<sup>2</sup>

**Abstract:** miR-34, a tumor suppressor miRNA family transcriptionally activated by p53, is considered a critical mediator of p53 function. However, knockout of the mouse miR-34 family has little or no effect on the p53 response. The relative contribution of different miR-34 family members to p53 function or how much p53 relies on miR-34 in human cells is unclear. Here we show that miR-34a has a complex effect on the p53 response in human cells. In HCT116 cells miR-34a overexpression enhances p53 transcriptional activity, ... [Show more](#)

Search references Context, author(s), tit... 

This publication referenced 62 papers in 102 statements Order By: Editorial concern 

**Paper Sections** 

Select... 

<input type="checkbox"/> Discussion	44
<input type="checkbox"/> Introduction	18
<input type="checkbox"/> Mir-34a Targets Many P53 Network Genes	18
<input type="checkbox"/> Mir-34a Knockout Does Not Inhibit the P53 Response To Genoto...	8

**RETRACTED: Downregulation of p53-inducible microRNAs 192, 194, and 215 Impairs the p53/MDM2 Autoregulatory Loop in Multiple Myeloma Development** 

Hofmeister<sup>1</sup>, Suh<sup>2</sup>, Rocci<sup>3</sup> et al. 2010 *Cancer Cell* Has erratum 2016-8-8 Retracted 2016-8-8 Has erratum 2022-10-27 Retracted 2010-10-19 Comment 2010-10

393 | 7 | 308 | 1 | 2 | 4  

View full text Add to dashboard  See how it was used (1 reference statement)

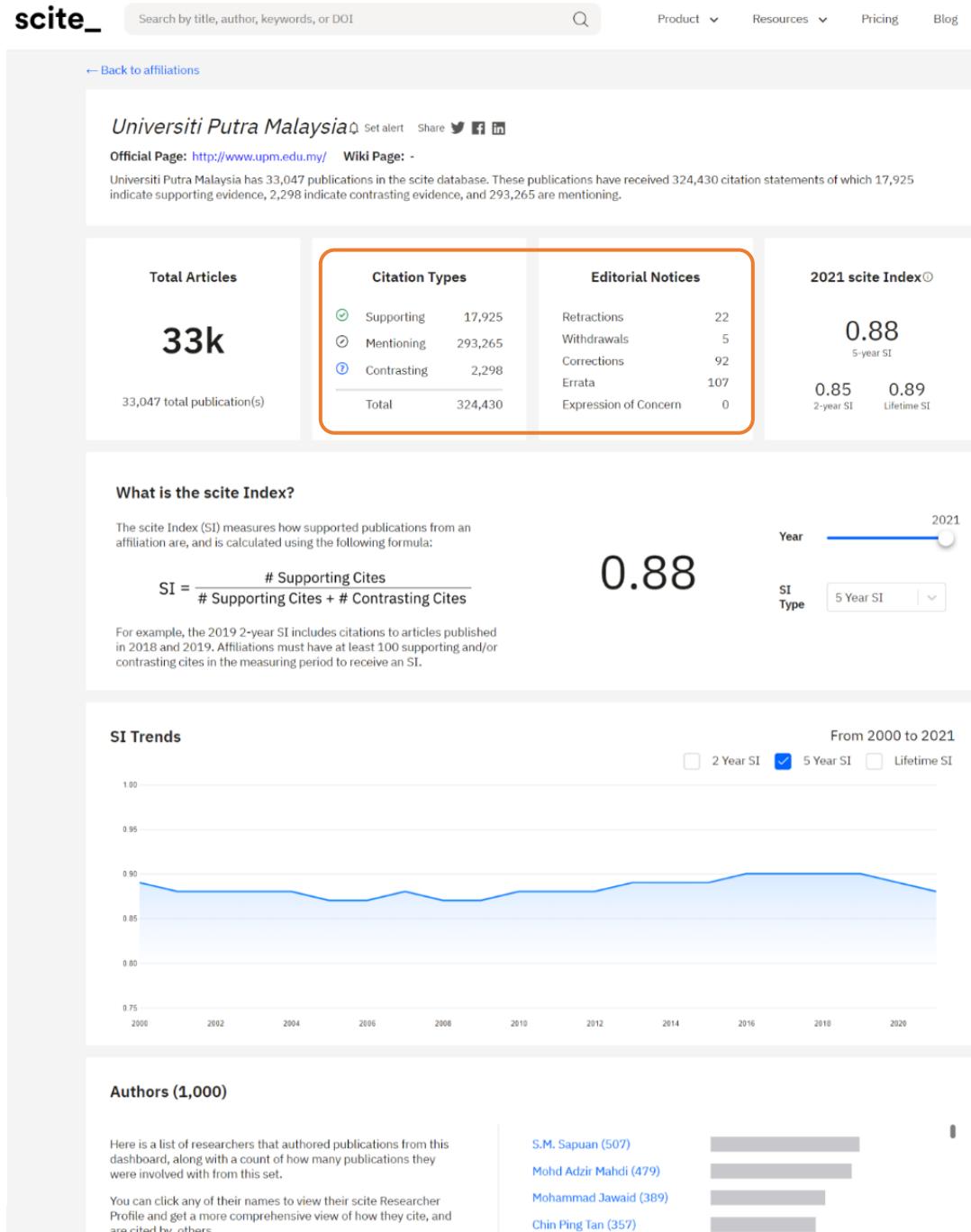
**RETRACTED ARTICLE: miR-34a blocks osteoporosis and bone metastasis by inhibiting osteoclastogenesis and Tgf2** 

Krzeszinski<sup>1</sup>, Wei<sup>2</sup>, Huynh<sup>3</sup> et al. 2014 *Nature* Retracted 2020-6-1 Has correction 2019-5-24 Comment 2014-7-8 Has erratum 2019-5-24 Retracted 2014-6-25

# 更有意義的機構整體 引用分析

找出機構內最被支持或質疑的研究或作者

Articles (33,047)						
Title	Year	Authors	Supporting	Contrasting	Mentioning	Citing Publications
Public knowledge, attitudes and practices towards COVID-19: A cross-sectional study in Malaysia	2020	Azlan et al.	153	53	490	438
Effect of chitosan coatings on the physicochemical characteristics of Eksotika II papaya ( <i>Carica papaya L.</i> ) fruit during cold storage	2011	Ali et al.	42	1	142	261
Total antioxidant activity and phenolic content in selected vegetables	2004	ISMAIL et al.	39	5	230	458
Antioxidant Activities, Total Phenolics and Flavonoids Content in Two Varieties of Malaysia Young Ginger ( <i>Zingiber officinale Roscoe</i> )	2010	Ghasemzadeh et al.	36	4	256	364
Differential scanning calorimetric analysis of edible oils: Comparison of thermal properties and chemical composition	2000	Tan et al.	35	2	162	245



# 多種應用場景，適合不同需求與學科的研究者

## 查找文獻

- 在同主題下延伸查詢範圍
- 探索新主題
- 關注特定主題發展

## 撰寫文獻草稿、報告、計畫書

- 生成易懂的主題介紹
- 整理正反論點

## 檢查與評估研究產出

- 尋找合適的參考文獻
- 撤稿檢查
- 產出引用報告

Discovery	Writing	Evaluation
<p><b>Scite Advanced Search</b></p> <p>scite's unique database lets users <b>discover the most supported, contrasted, or overall cited studies</b>. This helps you find answers to your questions and relevant studies, quicker.</p>	<p><b>Scite Reports</b></p> <p>scite helps users see how any scientific paper has been discussed in the literature. This helps you <b>quickly understand how studies have been discussed, interpreted, and cited by others</b>.</p>	<p><b>Citation Statement Search</b></p> <p><b>Find expert analyses and interpretations</b> to and the most appropriate sources to reference. This makes it easier to write confidently and cite easily</p> <p><b>Reference Check</b></p> <p>Ensure your references are reliable by understanding if any are retracted or heavily disputed. See how others have cited the same reference and make sure you are citing it appropriately.</p> <p><b>Browser Extension</b></p> <p>Take the power of scite wherever you read online. Quickly evaluate how publications are being cited while you search for and read them.</p>

# scite 的價值已被各大出版社所肯定

如 Wiley 等出版社已將 scite 引用類型數據加入文章頁面

The screenshot shows a journal article from *Philosophical Transactions of the Royal Society B: Biological Sciences*. The article title is "Food waste within food supply chains: quantification and potential for change to 2050". The scite\_ badge in the sidebar indicates 1,672 supporting, 19 mentioning, and 1,191 contrasting citations.

**THE ROYAL SOCIETY PUBLISHING**

**PHILOSOPHICAL TRANSACTIONS OF THE ROYAL SOCIETY B**

**BIOLOGICAL SCIENCES**

**Articles**

**Food waste within food supply chains: quantification and potential for change to 2050**

Julian Parfitt, Mark Barthel and Sarah Macnaughton

Published: 27 September 2010 | <https://doi.org/10.1098/rstb.2010.0126>

**Abstract**

Food waste in the global food supply chain is reviewed in relation to the prospects for feeding a population of nine billion by 2050. Different definitions of food waste with respect to the complexities of food supply chains (FSCs) are discussed. An international literature review found a dearth of data on food waste and estimates varied widely; those for post-harvest losses of grain in developing countries might be overestimated. As much of the post-harvest loss data for developing countries was collected over 30 years ago, current global losses cannot be quantified. A significant gap exists in the understanding of the food waste implications of the rapid development of 'BRIC' economies. The limited data suggest that losses are much higher at the immediate post-harvest stages in developing countries and higher for perishable foods across industrialized and developing economies alike. For affluent economies, post-consumer

**scite\_**

- 1,672
- 19
- 1,191
- 2

**Keywords**

- consumer waste
- post-harvest loss
- food waste

The screenshot shows a journal article from *International Forum of Allergy & Rhinology*. The article title is "Association of chemosensory dysfunction and COVID-19 in patients presenting with influenza-like symptoms". The scite\_ badge in the sidebar indicates 38 supporting, 611 mentioning, and 11 contrasting citations.

**Wiley Online Library**

**ORIGINAL ARTICLE | Free Access**

**Association of chemosensory dysfunction and COVID-19 in patients presenting with influenza-like symptoms**

Carol H. Yan MD, Farhoud Faraji MD, PhD, Divya P. Prajapati BS, Christine E. Boone MD, PhD, Adam S. DeConde MD

First published: 12 April 2020 | <https://doi.org/10.1002/alr.22579> | Citations: 364

Funding sources for the study: National Institutes of Health (Clinical and Translational Science Awards [CTSA], UL1TR001442).

Potential conflict of interest: A.S.D. is a consultant for Stryker endoscopy, Olympus, IntersectENT, Sanofi,

**Citation Statements beta**

- Supporting 38
- Mentioning 611
- Contrasting 11

Explore this article's citation statements on [scite.ai](#)

powered by **scite\_**

# scite Chrome extension (免費使用)

讓使用者在 Pubmed 或文章頁面快速查看被引用類型與數據

The screenshot shows a research article from the journal "Reproductive Biology and Endocrinology". The article title is "Induction of altered gene expression profiles in cultured bovine granulosa cells at high cell density". The authors are Anja Baufeld, Dirk Koczan & Jens Vanselow. The article was published in 2017. The abstract section is visible, along with a sidebar containing various sections like Abstract, Background, Methods, Results, Discussion, Conclusions, Abbreviations, References, Acknowledgements, Author information, Additional file, and Rights and permissions. A prominent feature is the "scite\_" extension interface, which is overlaid on the sidebar. It displays a summary of citations: 12 total, 2 green (verified), 10 blue (uncertain), and 0 red (unverified). A "hide" button is also present.

The screenshot shows a search results page on PubMed.gov for the query "stem cells". There are 401,983 results. The results are sorted by Best match. The first result is "Cell Cycle Regulation of Stem Cells by MicroRNAs" by Menz MMJ, Ghanbari M. The second result is "Introduction to stem cells and regenerative medicine" by Kolios G, Moodley Y. The third result is "Adult stem cells: hopes and hypotheses of regenerative medicine" by Dulak J, Szade K, Szade A, Nowak W, Józkowicz A. The fourth result is "DNA Damage in Stem Cells" by Vitale I, Manic G, De Maria R, Kroemer G, Galluzzi L. Each result card includes a small preview of the text and citation details, with the scite\_ extension interface highlighting the citation counts (103, 149, 84, 169) and the number of verified (green), uncertain (blue), and unverified (red) citations. The results are displayed in a grid format with a "Sort by: Best match" option and "Display options" settings.