



# Web of Science, WoS & Journal Citation Reports, JCR

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# 研究進程

## 蒐集



### 背景知識補充

- Web of Science
- SCIE
  - SSCI
  - A&HCI
  - .....

## 分析



### 篩選重要資料

- Essential Science Indicators, ESI  
Web of Science
- Citations
  - Usage
  - You may also like...

## 創新



### 提出關聯思考

- Web of Science
- Refine Results
  - Citation Network
  - Analyze Results
  - Citation Report
  - Create Alert

### 高效撰寫工具 引用

EndNote  
EndNote Click



### 期刊選擇指引 投稿



- Journal Citation Reports
- Journal Impact Factor, JIF
  - Journal Citation Indicator, JCI
- Master Journal List, MJL  
EndNote Online
- Match

### 接軌國際研究 行銷

Publons  
Beamplot



# 大綱

01.

精挑細選  
發掘核心研究.

02.

分析報告  
發想創新主題.

03.

高效追蹤  
聚焦趨勢研究.



04.

投稿選擇  
放眼國際學術.

05.

科學指標  
掌握精準分析.

06.

全新評量  
展現發表亮點.

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# 蒐集文獻的態度

# 知識爆炸時代的挑戰



資料太多

可用的有限...





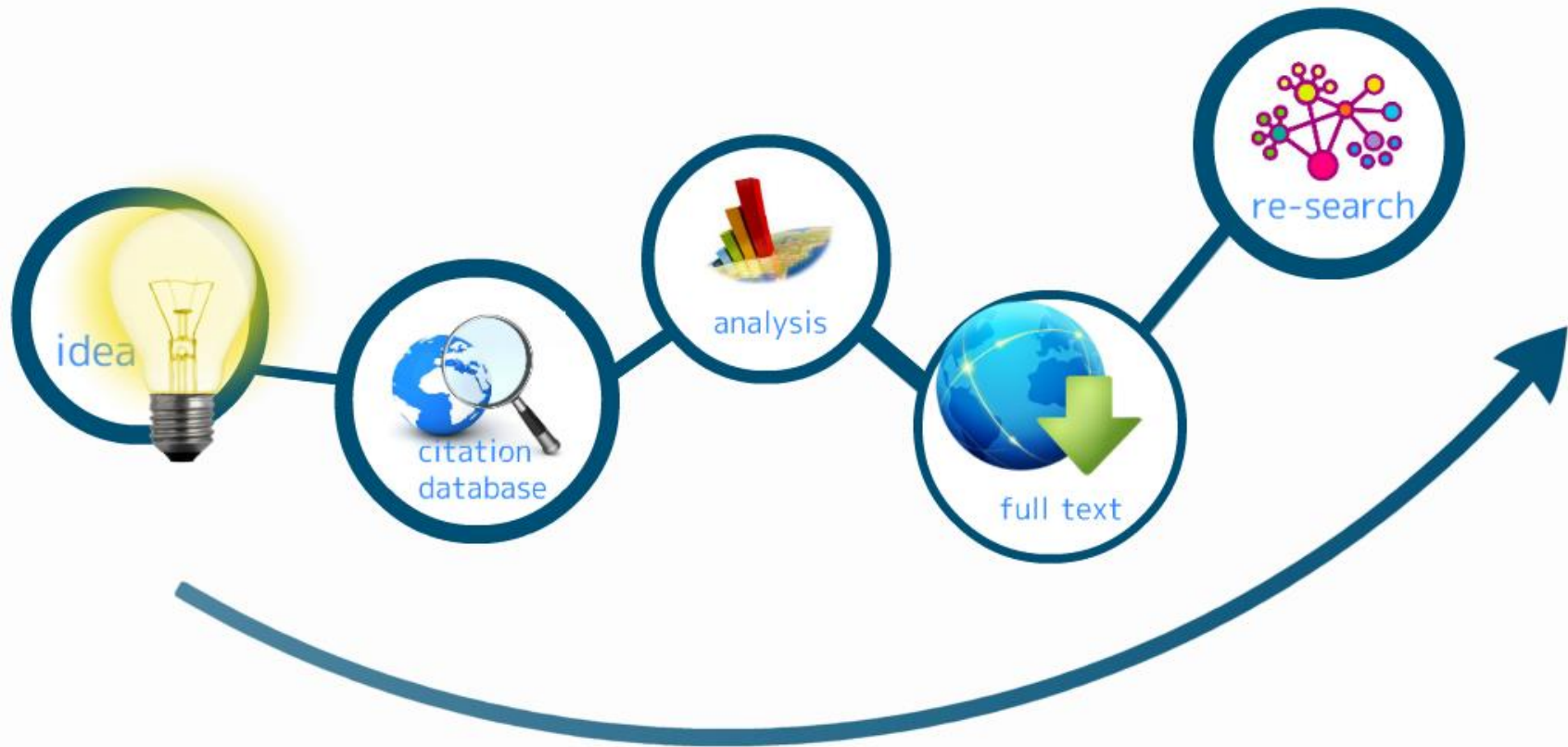
亂槍打鳥，見樹不見林！



# 找資料通常習慣...

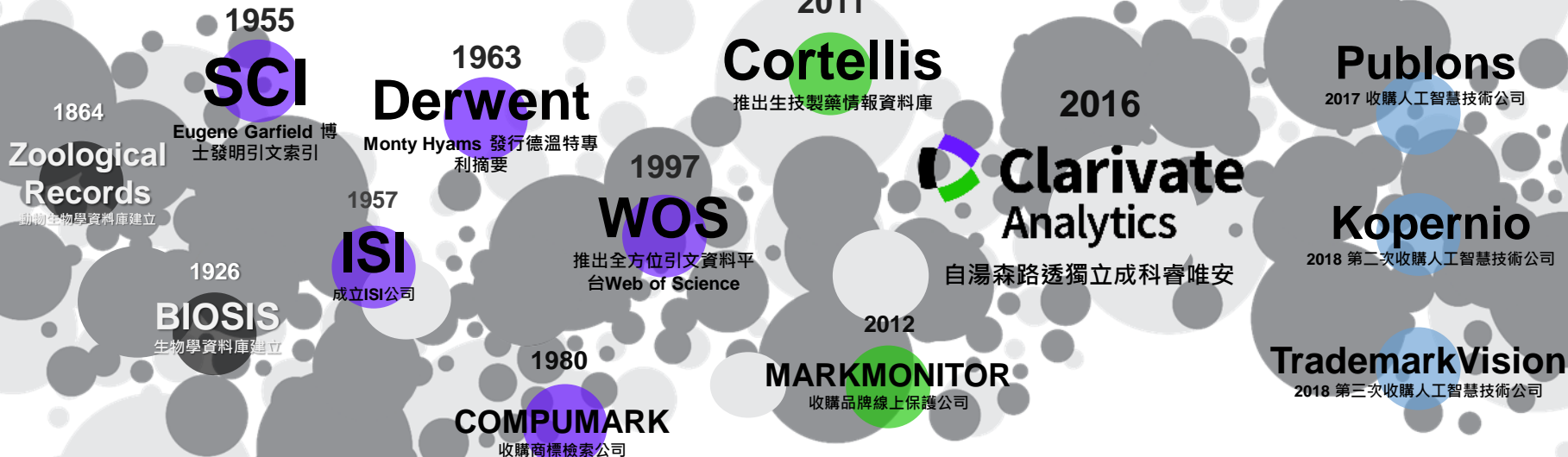


# 是不是換個方式...



# 精挑細選您的查找資料工具

# 150 年的傳承



Papers

Database

Cloud

AI











# 國際認可工具

isi | Institute for  
Scientific  
Information

2020年2月

## 全球研究報告 書目計量資料庫的價值： 超越檢索與發現的 數據密集型研究

Jonathan Adams、David Pendlebury 和 Martin Szomszor



# Web of Science

## 全世界領域研究 最常使用的 大數據來源

# What is Web of Science?

Science Citation Index Expanded™, SCIE  
收錄自1900年至今，約9,200份影響力期刊  
涵蓋178個科學領域，超過5,300萬筆文獻記錄，  
總計建立11.8億筆以上引用參考文獻。

嚴格遵循50多年來一貫  
的選刊標準，遴選全球  
最具學術影響力的高品質期刊。

小孩才做選擇！  
期刊、書籍、  
會議論文集  
我全都要！

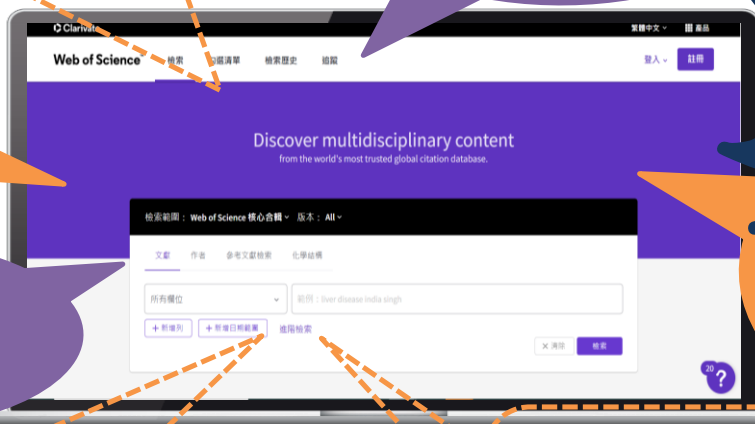
世界上最早的引文  
索引資料庫。

非期刊出版社建立  
**高標準挑選**期刊流程。

每份期刊的每篇文章  
和所有引用參考文獻  
皆已建立索引，形成  
最全面又完整的引文  
網絡。可進行深度探  
索和權威評鑑。

Social Science Citation Index™, SSCI  
收錄自1900年至今，約3,400多份影  
響力期刊，涵蓋58個社會科學領域，  
超過900萬筆文獻記錄，總計建立  
1.22億條以上引用參考文獻。

Arts & Humanities Citation Index™, A&HCI  
收錄自1975年至今，約1,800份影  
響力期刊，涵蓋28個藝術人文領域，  
超過490萬筆文獻記錄，總計建立  
3,300百萬條以上引用參考文獻。





# 話說從頭 從50年代開始...

*Science*, Vol:122, No:3159, p.108-111, July 15, 1955

Citation Indexes for Science:

*A New Dimension in Documentation through Association of Ideas*

Eugene Garfield, Ph.D.



## 引文索引

檢索新工具



## 文獻

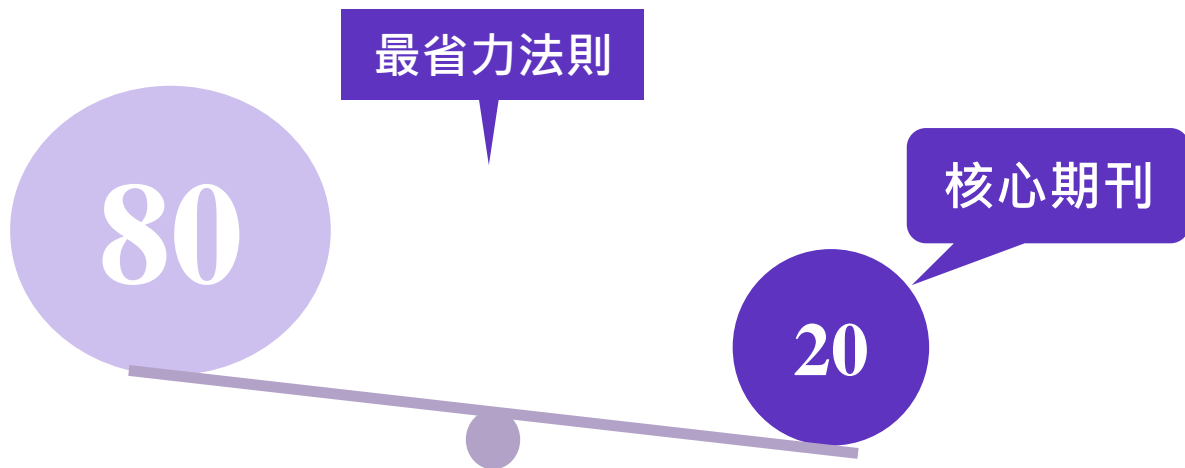
檢索新單位

## Eugene Garfield

Founder of Web of Science



# 讀得多不如讀得巧



布萊德福定律 Bradford's Law

特定學科之**重要學術成果**集中在  
**相對少數**的期刊當中



# 囊括領域內兼具品質與影響力期刊

## 1. 初步篩選

## 2. 編輯篩選

## 3. 編輯評估

### 品質標準

### 影響力標準

- ✓ ISSN
- ✓ 期刊名稱
- ✓ 期刊出版商
- ✓ URL(電子期刊)
- ✓ 內容存取
- ✓ 具備同儕評閱政策
- ✓ 詳細聯繫方式

- ✓ 學術內容
- ✓ 英文版文章標題和摘要
- ✓ 以羅馬拼音標示的參考書目資訊
- ✓ 語言表述清晰
- ✓ 及時性和 / 或出版量
- ✓ 網站功能性 / 期刊格式
- ✓ 具有道德聲明
- ✓ 詳細的編輯機構資訊
- ✓ 詳細的作者機構資訊

- ✓ 編輯委員會組成
- ✓ 聲明有效性
- ✓ 同儕評閱
- ✓ 內容相關性
- ✓ 詳細的基金資助資訊
- ✓ 遵守學術共同體標準
- ✓ 作者分佈
- ✓ 適當的文獻引用

- ✓ 比較性引文分析
- ✓ 作者引文分析
- ✓ 編委引文分析
- ✓ 內容重要性

# Web of Science platform content

Gain a comprehensive view of worldwide research across the sciences, social sciences, and arts & humanities



**34,800+**

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**99 million+**

Patents for over 48 million+ inventions

**21,800+**

Total journals in the Core Collection

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Data Sets and Data Studies

**2 billion+**

Cited references across the complete platform

**Backfiles to 1900**

With cover-to-cover indexing

**180 million+**

Records across the complete platform

**226,000+**

Conference proceedings

**17 million +**

Records with funding data in the Core Collection

**126,000+**

Books

Statistics as of July 2021

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# Web of Science 首頁





# Web of Science







### 切換功能或資料庫

Web of Science

Web of Science (Classic)

Master Journal List

Publons

InCites Benchmarking & Analytics

Journal Citation Reports™

Essential Science Indicators

Reference Manager

EndNote

EndNote Click

### 檢索專輯選項

Arts & Humanities Citation Index (A&HCI)--1975-目前

Book Citation Index – Science (BKCI-S)--2005-目前

Book Citation Index – Social Sciences & Humanities (BKCI-SH)

Conference Proceedings Citation Index – Science (CPCI-S)

Conference Proceedings Citation Index – Social Science & Humanities (CPCI-SH)

Current Chemical Reactions(CCR-EXPANDED)--1985-目前

Emerging Sources Citation Index (ESCI)--2005-目前

Index Chemicus (IC)--1993-目前

Science Citation Index Expanded (SCI-EXPANDED)--1900-目前

Social Sciences Citation Index (SSCI)--1900-目前

### 資料庫清單

所有資料庫

Web of Science 核心合輯

Biological Abstracts

BIOSIS Citation Index

BIOSIS Previews

Current Contents Connect

Chinese Science Citation Database™

CABI : CAB Abstracts® 和 Global Health®

Data Citation Index

Derwent Innovations Index

FSTA® - the food science resource

Inspec®

KCI-Korean Journal Database

MEDLINE®

Russian Science Citation Index

SciELO Citation Index

Zoological Record

### Web of Science 核心合輯 (1900-目前)

檢索科學、社會科學及藝術和人文等領域的全球一流學術期刊、書籍及會議論文集，概覽完整的引用網絡。

- 出版品的所有參考文獻都具備完整索引並可加以檢索。
- 檢索所有作者及作者間的合作關係。
- 運用引用文獻通知來追蹤引用活動。
- 運用引用文獻報告，藉由圖形展示引用文獻活動及趨勢。
- 使用分析結果來識別趨勢及出版模式。

資料更新 2021-07-23

# 透過排序聚焦重點文獻

# 排序聚焦重點文獻1：被引用次數



Clarivate 繁體中文 產品

Web of Science™ 檢索 勾選清單 4 檢索歷史 追蹤 Fion Lee

檢索 > 檢索結果 > 檢索結果

Web of Science 核心合輯中有 76,703 個結果：

coronavirus (所有欄位) 分析結果 引用文獻報告 建立追蹤

複製查詢結果連結

出版品 您可能也會喜歡 New

限縮結果

在結果內檢索...

快速篩選

- 高被引論文 4,474
- 熱門論文 811
- Review Articles New 12,087
- Early Access 4,031
- 開放取用 65,069
- 關聯資料 921

0/76,703 新增至勾選清單 匯出

使用情況 (所有時間)：最多優先 1 / 1,535

相關性

出版日期：最新優先 15,423 引用文獻

出版日期：最舊優先 37 參考文獻

引用文獻：最高優先

引用文獻：最低優先

使用情況 (所有時間)：最多優先

使用情況 (過去 100 天)：最多優先 相關記錄

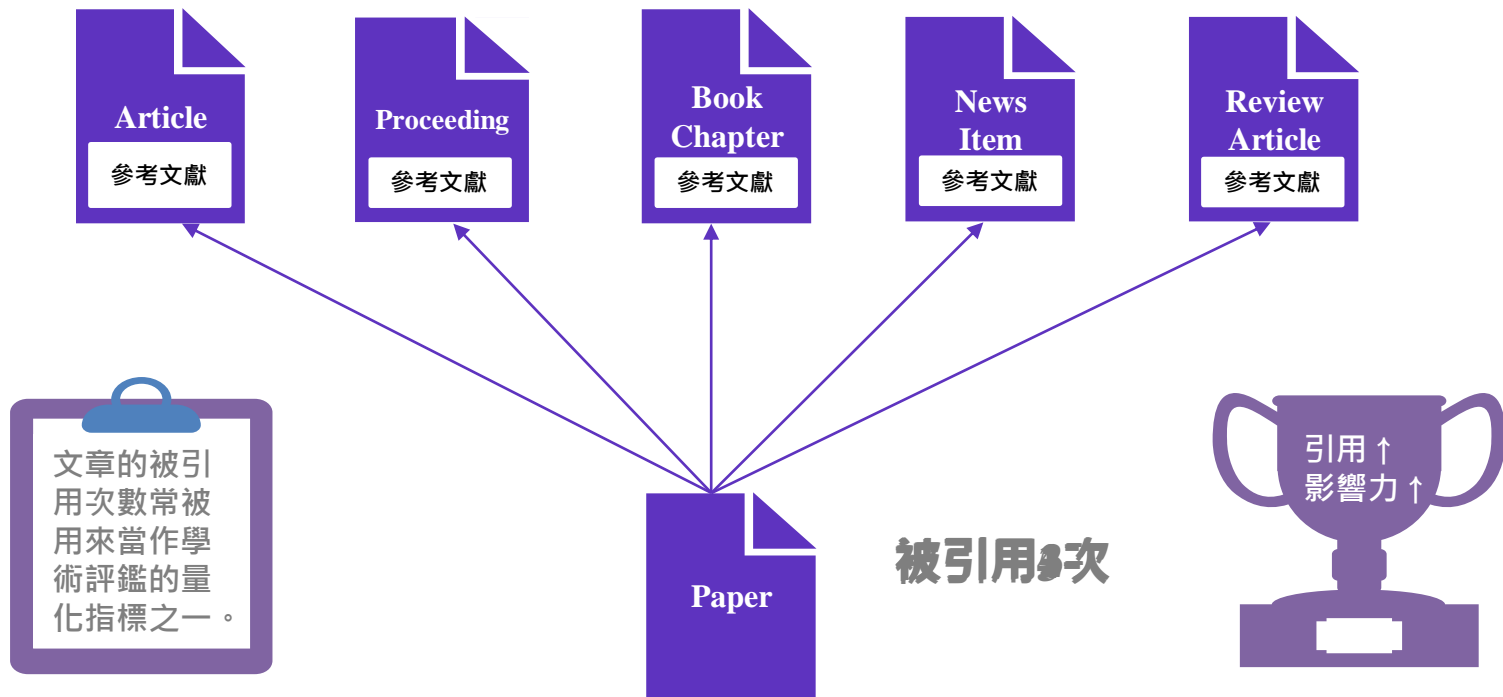
最近新增

研討會名稱：A 到 Z

研討會名稱：Z 到 A

1 Clinical features of patients infected with 2019 novel coronavirus  
Huang, CL; Wang, YM; (...); Cao, B  
Feb 15 2020 | LANCET  
Background A recent cluster of pneumonia cases in Wuhan, China, was caused by a novel coronavirus (2019-nCoV). We report the epidemiological, clinical, laboratory, and clinical outcomes of these patients.  
來自出版商的免費全文

# 使用情況(所有時間)：被引用次數



# 排序聚焦重點文獻2：全球用戶



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Web of Science™ 檢索 勾選清單 4 檢索歷史 追蹤 Fion Lee

檢索 > 檢索結果 > 檢索結果 > 檢索結果

Web of Science 核心合輯中有 76,703 個結果：

coronavirus (所有欄位) 分析結果 引用文獻報告 建立追蹤

複製查詢結果連結

出版品 您可能也會喜歡... New

限縮結果

在結果內檢索...

快速篩選

- 高被引論文 4,474
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0/76,703 新增至勾選清單 匯出

使用情況 (過去 180 天)：最多優先 1 / 1,535

相關性

出版日期：最新優先

出版日期：最舊優先

引用文獻：最高優先

引用文獻：最低優先

使用情況 (所有時間)：最多優先

**使用情況 (過去 180 天)：最多優先**

最近新增

研討會名稱：A 到 Z

研討會名稱：Z 到 A

15 參考文獻

相關記錄

Computer-aided approaches reveal trihydroxochroman and py... inhibitors of SARS-CoV-2 virus main protease

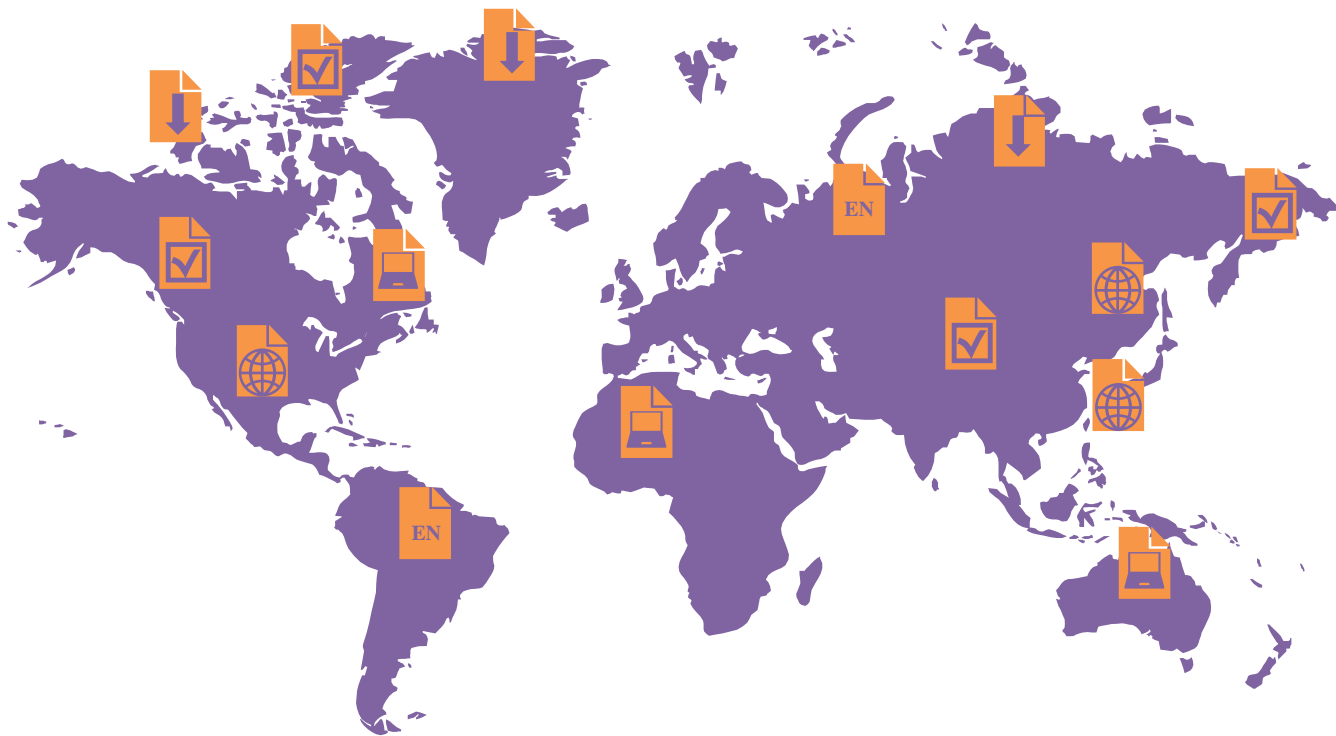
Atatreh, N; Hasan, S; (...); Ghattas, MA

Sep 2021 | ACTA PHARMACEUTICA

COVID-19 was declared a pandemic by the World Health Organization (WHO) in M... acute respiratory syndrome coronavirus 2 (SARS-CoV-2). The aim of this study is... (M-pro) via structure-based virtual screening. Consequently, > 580,000 ligands w...

SFX 來自出版商的免費全文 View PDF with EndNote Click

# 使用情況(過去180天)：最多優先



自從 2013 年 2 月 1 日起記錄全球用戶，對資料的存取次數或記錄的儲存次數計數

# 新功能：You may also like...



Clarivate 繁體中文 產品

Web of Science™ 檢索 勾選清單 4 檢索歷史 追蹤 Fion Lee

檢索 > 檢索結果 > 建議的結果

Web of Science 核心合輯中有 49 個建議結果：

Q coronavirus (所有欄位) 分析結果 引用文獻報告

出版品 您可能也會喜歡... **New**

限縮結果

在結果內檢索...

快速篩選

- 高被引論文 4
- 熱門論文 1
- Review Articles **New** 8
- 開放取用 43
- 關聯資料 4

0/49 新增至勾選清單 匯出 相關性 < 1 / 1 >

1 SYBR Green real-time reverse transcription-polymerase chain reaction assay for the generic detection of coronaviruses 59 引用文獻

Escutenaire, S; Mohamed, N; (...); Blomberg, J  
Jan 2007 | ARCHIVES OF VIROLOGY

Coronaviruses are etiologic agents of respiratory and enteric diseases in humans and in animals. In this study, a one-step real-time reverse transcription-polymerase chain reaction (RT-PCR) assay based on SYBR Green chemistry and degenerate primers was developed for the generic detection of coronaviruses. The primers, designed in the open reading fr ... [顯示更多](#)

41 參考文獻

[SFX](#) 來自出版商的免費全文 ... [相關記錄](#)

根據匿名使用數據分析，列出使用者點按文獻後，再點按其它文獻時，即建立相似主題關聯，而當該關聯次數高達百萬次，即列入。



# Refined Results

檢索 文獻類型

全選 計數 ▾

<input type="checkbox"/> Articles	54,427
<input type="checkbox"/> Review Articles	12,087
<input type="checkbox"/> Editorial Materials	4,683
<input type="checkbox"/> Early Access	4,031
<input type="checkbox"/> Letters	3,426
<input type="checkbox"/> Proceedings Papers	988
<input type="checkbox"/> Meeting Abstracts	678
<input type="checkbox"/> News Items	409
<input type="checkbox"/> Book Chapters	359
<input type="checkbox"/> Corrections	254
<input type="checkbox"/> Notes	202
<input type="checkbox"/> Data Papers	52
<input type="checkbox"/> Post-prints	??

查看較少

## Review Articles

透過資深研究者的視角瞭解過去主題重點文獻與進展。

## Editorial Materials

追蹤期刊熱點議題討論。

## Early Access

指已確定為期刊收錄並有固定DOI與線上出版日期，但尚無最終卷期號或頁碼資訊之文獻。

## Proceeding Papers

掌握研究發表方向與契機。





# Refined Results

## 作者



<input type="checkbox"/> Zhang Y	414
<input type="checkbox"/> Wang Y	410
<input type="checkbox"/> Li Y	346
<input type="checkbox"/> Wang J	341
<input type="checkbox"/> Liu Y	340

[查看全部](#)

## 作者

從高發表作者發現此研究主題的資深研究者及其相關研究。

## 隸屬機構



<input type="checkbox"/> HARVARD UNIVERSITY	1,834
<input type="checkbox"/> UNIVERSITY OF CALIFORNIA SYSTEM	1,776
<input type="checkbox"/> UNIVERSITY OF LONDON	1,542
<input type="checkbox"/> HUAZHONG UNIVERSITY OF SCIENCE T...	1,202
<input type="checkbox"/> CHINESE ACADEMY OF SCIENCES	1,135

[查看全部](#)

## 隸屬機構

瞭解在本主題有高發表量機構的研究。



# Refined Results

## 出版品名稱



- Journal Of Virology 1,260
- Plos One 901
- Journal Of Medical Virology 875
- International Journal Of Environmental ... 831
- Cureus 818

[查看全部](#)

## 出版品名稱

看到在本主題研究較多發表在哪些期刊。

## 贊助機構



- United States Department Of Health H... 6,148
- National Institutes Of Health Nih Usa 5,931
- National Natural Science Foundation O... 3,663
- Nih National Institute Of Allergy Infecti... 2,361
- European Commission 1,822

[查看全部](#)

## 贊助機構

瞭解在本主題有哪些贊助機構，便於共同研究。

# Refined Results



## 開放取用



<input type="checkbox"/> 所有開放取用	65,069
<input type="checkbox"/> 金色	26,915
<input type="checkbox"/> 金色混合	5,573
<input type="checkbox"/> 免費閱讀	22,194
<input type="checkbox"/> 綠色已出版	52,147
<input type="checkbox"/> 綠色已接受	2,185
<input type="checkbox"/> Green Submitted	6,638

## 🔒 Levels of Open Access

**Gold:** Identified as having a Creative Commons (CC) license by Our Research Unpaywall Database.

**Gold Hybrid:** Identified as having a Creative Commons (CC) license by Our Research but are not in journals listed as Gold.

**Free to Read:** These are free-to-read or public access articles located on a publisher's site.

**Green Published** Final published versions of articles hosted on an institutional or subject-based repository.

**Green Accepted:** Accepted manuscripts that are peer reviewed and final, but may not have been through the publisher's copy-editing or typesetting.

**Green Submitted:** Original manuscripts submitted for publication, but have not been through a peer review process.

Learn more about open access from our [help page](#).

# 善用引用文獻網路



## Clinical features of patients infected with 2019 novel coronavirus in Wuhan, China

## 作者資訊

作者: Huang, CL (Huang, Chaolin)<sup>1</sup>; Wang, YM (Wang, Yeming)<sup>2, 5, 6</sup>; Li, XW (Li, Xingwang)<sup>7</sup>; Ren, LL (Ren, Lili)<sup>8</sup>; Zhao, JP (Zhao, Jianping)<sup>10</sup>; Hu, Y (Hu, Yi)<sup>11</sup>; Zhang, L (Zhang, Li)<sup>1</sup>; Fan, GH (Fan, Guohui)<sup>2, 3, 5</sup>; Xu, JY (Xu, Jiuyang)<sup>12</sup>; Gu, XY (Gu, Xiaoying)<sup>2, 3, 5</sup>; ... 更多

檢視 Web of Science ResearcherID 和 ORCID (Clarivate 提供)

### LANCET

卷冊: 395 期: 10223 頁面: 497-506

DOI: 10.1016/S0140-6736(20)30183-5

出版時間: FEB 15 2020

文獻類型: Article

## 期刊資訊

### 摘要

Background A recent cluster of pneumonia cases in Wuhan, China, was caused by a novel betacoronavirus, the 2019 novel coronavirus (2019-nCoV). We report the epidemiological, clinical, laboratory, and radiological characteristics and treatment and clinical outcomes of these patients.

Methods All patients with suspected 2019-nCoV were admitted to a designated hospital in Wuhan. We prospectively collected and analysed data on patients with laboratory-confirmed 2019-nCoV infection by real-time RT-PCR and next-generation sequencing. Data were obtained with standardised data collection forms shared by WHO and the International Severe Acute Respiratory and Emerging Infection Consortium from electronic medical records. Researchers also directly communicated with patients or their families to ascertain epidemiological and symptom data. Outcomes were also compared between patients who had been admitted to the intensive care unit (ICU) and those who had not.

Findings By Jan 2, 2020, 41 admitted hospital patients had been identified as having laboratory-confirmed 2019-nCoV infection. Most of the infected patients were men (30 [73%] of 41); less than half had underlying diseases (13 [32%]), including diabetes (eight [20%]), hypertension (six [15%]), and cardiovascular disease (six [15%]). Median age was 49.0 years (IQR 41.0-58.0). 27 (66%) of 41 patients had been exposed to Huanan seafood market. One family cluster was found. Common symptoms at onset of illness were fever (40 [98%] of 41 patients), cough (31 [76%] of 39), and myalgia or fatigue (18 [44%] of 38). Less common symptoms were sputum production (11 [28%] of 39), headache (three [8%] of 38), haemoptysis (two [5%] of 39), and diarrhoea (one [3%] of 38). Dyspnoea developed in 22 (55%) of 40 patients (median time from illness onset to dyspnoea 8.0 days [IQR 5.0-13.0]). 26 (63%) of 41 patients had lymphopenia. All 41 patients had pneumonia with abnormal findings on chest CT. Complications included acute respiratory distress syndrome (12 [29%]), RNAemia (six [15%]), acute cardiac injury (five [12%]) and secondary infection (four [10%]). 13 (32%) patients were admitted to an ICU and six (15%) died. Compared with non-ICU patients, ICU patients had higher plasma levels of IL2, IL7, IL10, GSCF, IP10, MCP1, MIP1A, and TNF alpha.

Conclusion and high mortality. Major gaps in our knowledge of the origin and clinical spectrum of disease need fulfillment by future studies. Copyright (C) 2020 Elsevier Ltd. All rights reserved.

### 關鍵字

Keywords Plus: EAST RESPIRATORY SYNDROME; INFLAMMATORY CYTOKINES; SARS

### 作者資訊

通訊地址: Wang, Jianwei (通訊作者)

Chinese Acad Med Sci & Peking Union Med Coll, NHC Key Lab Syst Biol Pathogens & Christophe Meri, Inst Pathogen Biol, Beijing 100730, Peoples R China

通訊地址: Cao, Bin (通訊作者)

China Japan Friendship Hosp, Dept Pulm & Crit Care Med, Beijing 100029, Peoples R China

地址:

- <sup>1</sup> Jin Yin tan Hosp, Wuhan, Peoples R China
- <sup>2</sup> China Japan Friendship Hosp, Ctr Resp Med, Natl Clin Res Ctr Resp Dis, Dept Pulm & Crit Care Med, Beijing, Peoples R China
- <sup>3</sup> China Japan Friendship Hosp, Inst Clin Med Sci, Beijing, Peoples R China
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DOI: 10.1016/S0140-6736(20)30183-5

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文獻類型: Article

### 摘要

Background A recent cluster of pneumonia cases in Wuhan, China, was caused by a novel betacoronavirus, the 2019 novel coronavirus (2019-nCoV). We report the epidemiological, clinical, laboratory, and radiological characteristics and treatment and clinical outcomes of these patients.

Methods All patients with suspected 2019-nCoV were admitted to a designated hospital in Wuhan. We prospectively collected and analysed data on patients with laboratory-confirmed 2019-nCoV infection by real-time RT-PCR and next-generation sequencing. Data were obtained with standardised data collection forms shared by WHO and the International Severe Acute Respiratory and Emerging Infection Consortium from electronic medical records. Researchers also directly communicated with patients or their families to ascertain epidemiological and symptom data. Outcomes were also compared between patients who had been admitted to the intensive care unit (ICU) and those who had not.

Findings By Jan 2, 2020, 41 admitted hospital patients had been identified as having laboratory-confirmed 2019-nCoV infection. Most of the infected patients were men (30 [73%] of 41); less than half had underlying diseases (13 [32%]), including diabetes (eight [20%]), hypertension (six [15%]), and cardiovascular disease (six [15%]). Median age was 49.0 years (IQR 41.0-58.0). 27 (66%) of 41 patients had been exposed to Huanan seafood market. One family cluster was found. Common symptoms at onset of illness were fever (40 [98%] of 41 patients), cough (31 [76%]), and myalgia or fatigue (18 [44%]); less common symptoms were sputum production (11 [28%] of 39), headache (three [8%] of 38), haemoptysis (two [5%] of 39), and diarrhoea (one [3%] of 38). Dyspnoea developed in 22 (55%) of 40 patients (median time from illness onset to dyspnoea 8.0 days [IQR 5.0-13.0]). 26 (63%) of 41 patients had lymphopenia. All 41 patients had pneumonia with abnormal findings on chest CT. Complications included acute respiratory distress syndrome (12 [29%]), RNAemia (six [15%]), acute cardiac injury (five [12%]) and secondary infection (four [10%]). 13 (32%) patients were admitted to an ICU and six (15%) died. Compared with non-ICU patients, ICU patients had higher plasma levels of IL2, IL7, IL10, GSCF, IP10, MCP1, MIP1A, and TNF alpha.

Conclusion 2019-nCoV infection caused clusters of severe respiratory illness similar to severe acute respiratory syndrome coronavirus and was associated with high mortality. Major gaps in our knowledge of the origin, epidemiology, duration of human transmission, and clinical spectrum of disease need fulfilment by future studies. Copyright (C) 2020 Elsevier Ltd. All rights reserved.

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Keywords Plus: EAST RESPIRATORY SYNDROME; INFLAMMATORY CYTOKINES; SARS

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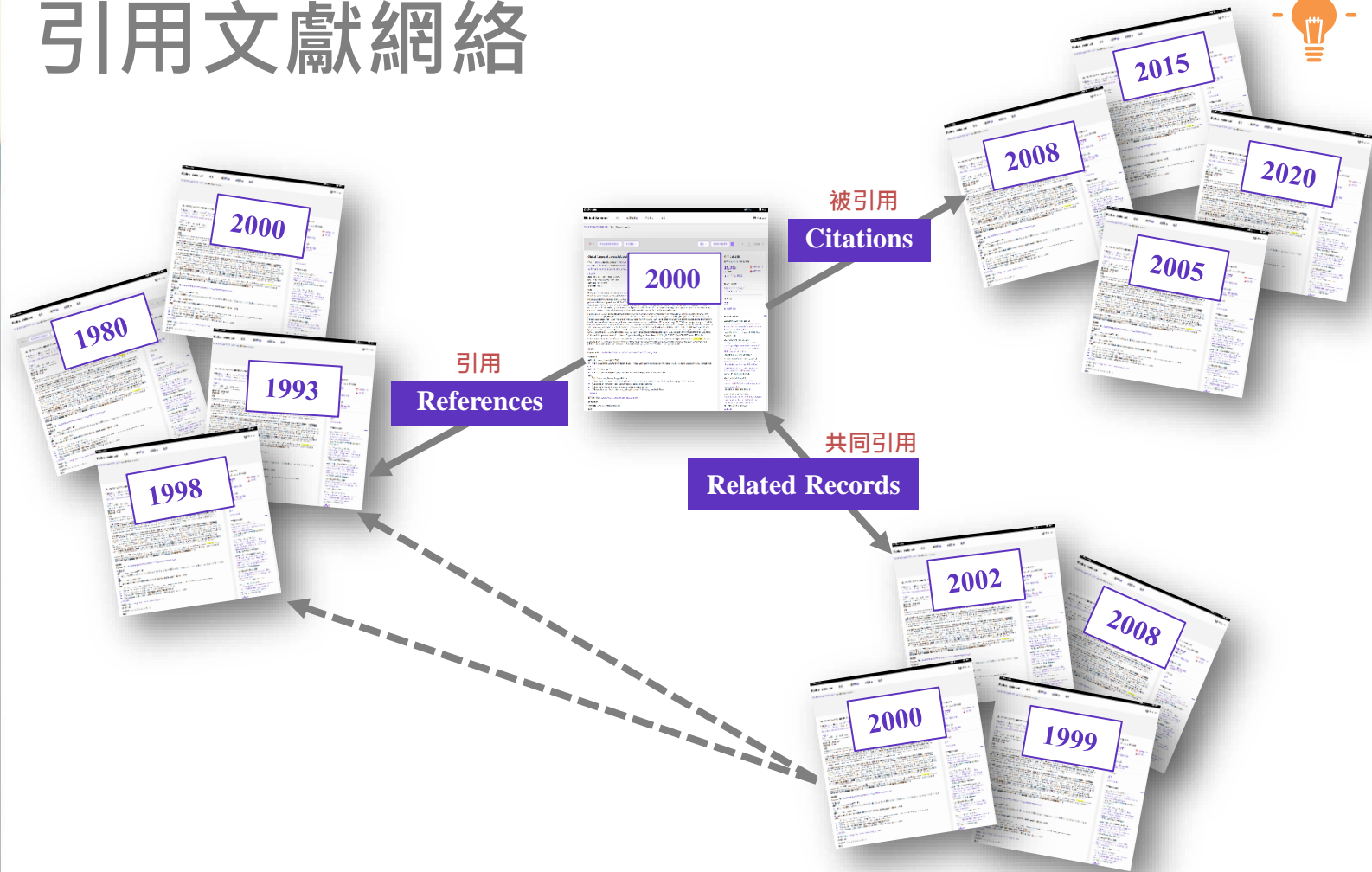
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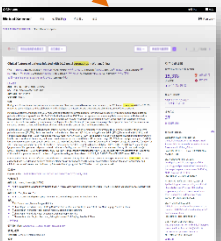
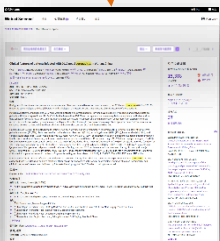
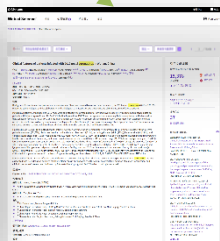
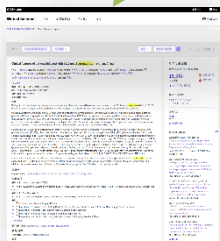
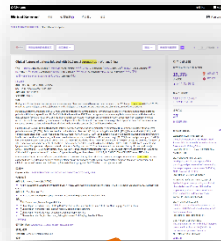
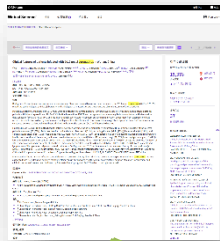


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The 2019 novel coronavirus (2019-nCoV; severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2)) has witnessed a rapid and global proliferation since its early identification in patients with severe pneumonia in Wuhan, China. As of 27th May 2020, 2019-nCoV cases have risen to >5 million, with confirmed deaths of 350,000. However, Coronavirus dise ... 顯示更多  
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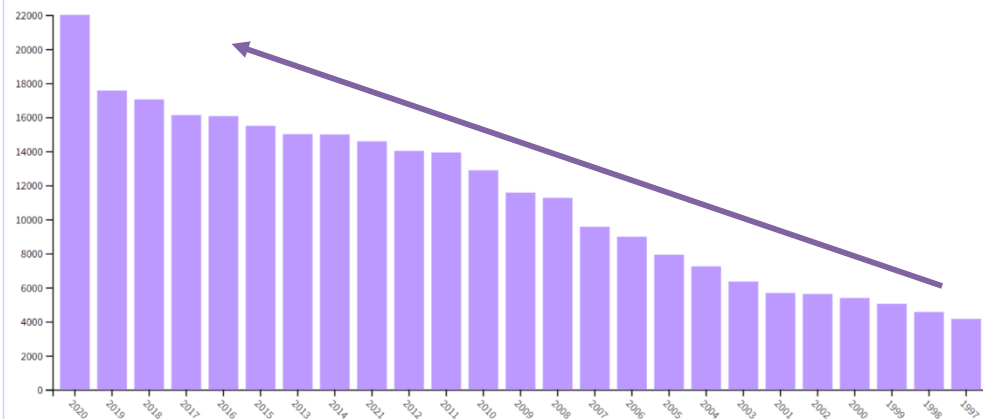
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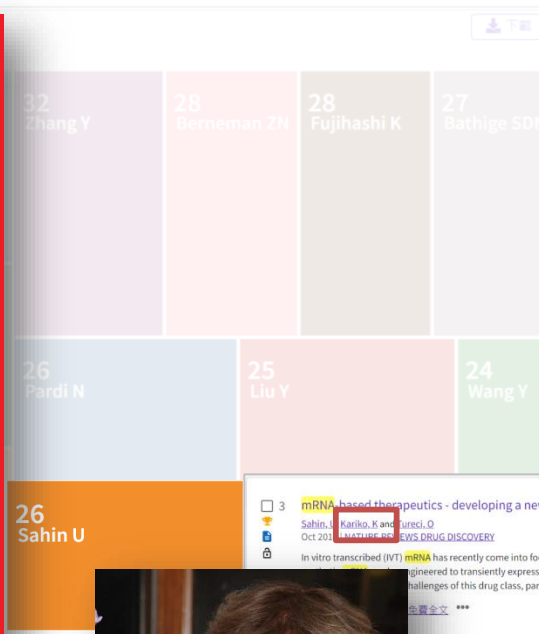


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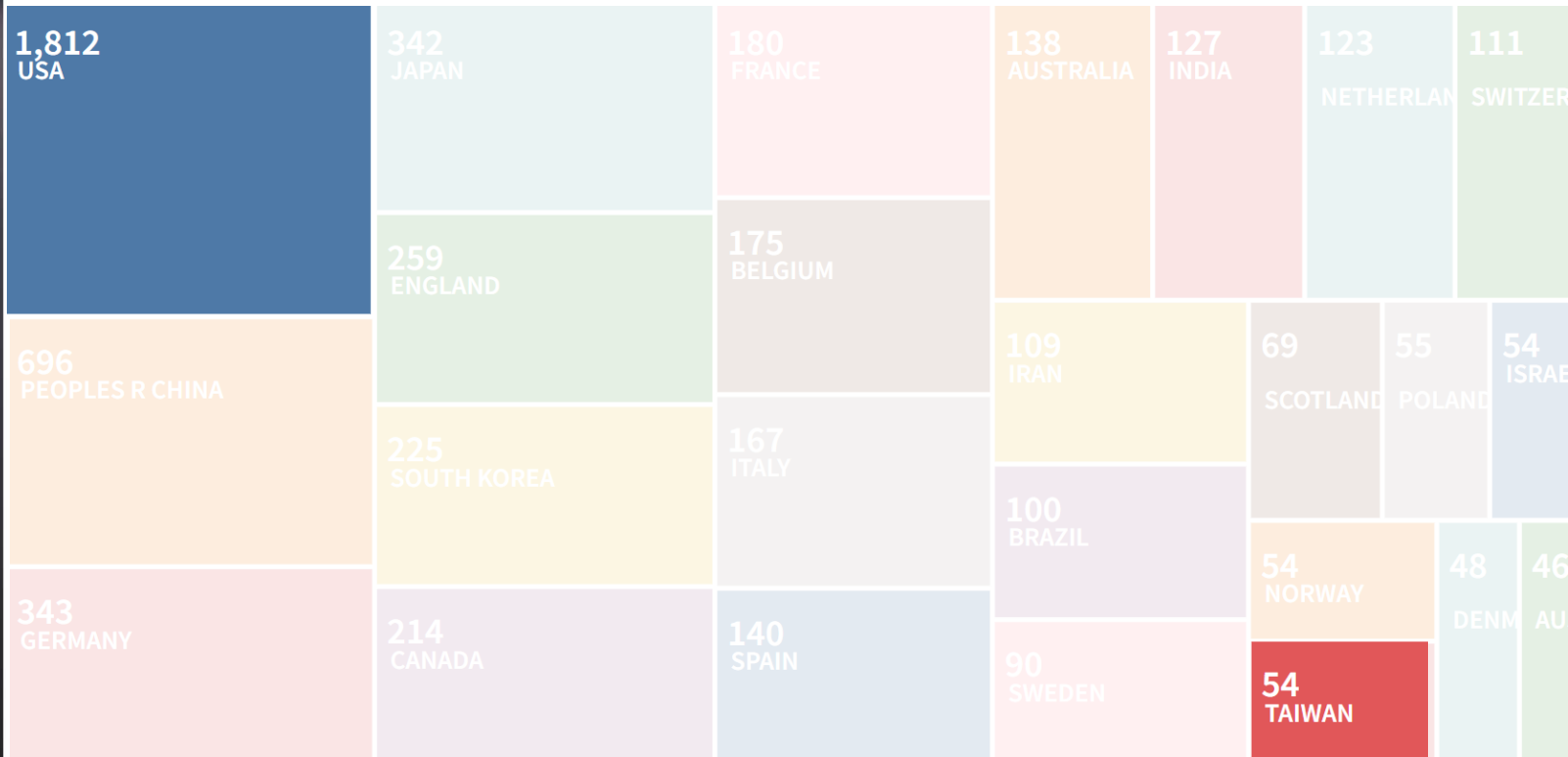
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1 Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition) 3,713 引用文獻

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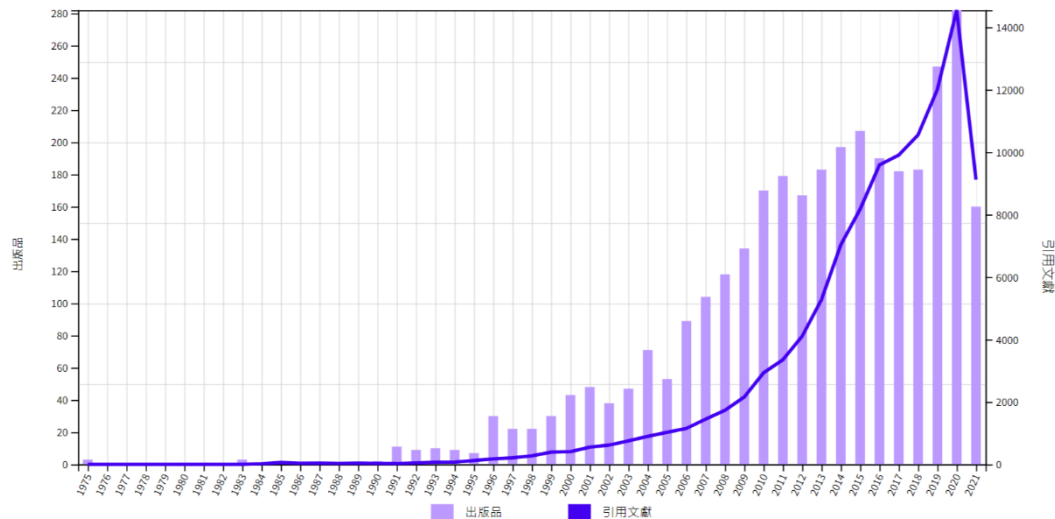
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1	<a href="#">A comparative risk assessment of burden of disease and injury attributable to 67 risk factors and risk factor clusters in 21 regions, 1990-2010: a systematic analysis for the Global Burden of Disease Study 2010</a> <a href="#">Lim, SS; Vos, T; (...); Ezzati, M</a> Dec 15 2012   <a href="#">LANCET</a>	981	933	887	677	343	702.7	7,027	
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3	<a href="#">Years lived with disability (YLDs) for 1160 sequelae of 289 diseases and injuries 1990-2010: a systematic analysis for the Global Burden of Disease Study 2010</a> <a href="#">Vos, T; Flaxman, AD; (...); Murray, CJL</a> Dec 15 2012   <a href="#">LANCET</a>	603	560	585	540	158	435.5	4,355	
4	<a href="#">Global, regional, and national age-sex specific all-cause and cause-specific mortality for 240 causes of death, 1990-2013: a systematic analysis for the Global Burden of Disease Study 2013</a> <a href="#">Naghavi, M; Wang, HD; (...); Murray, CJL</a> Jan 10 2015   <a href="#">LANCET</a>	899	770	691	560	280	612.14	4,285	

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### mRNA-based therapeutics - developing a new class of drugs

作者: Sahin, U (Sahin, Ugur)<sup>1, 2</sup>; Kariko, K (Kariko, Katalin)<sup>2, 3</sup>; Tureci, O (Tureci, Oezlem)<sup>1</sup>  
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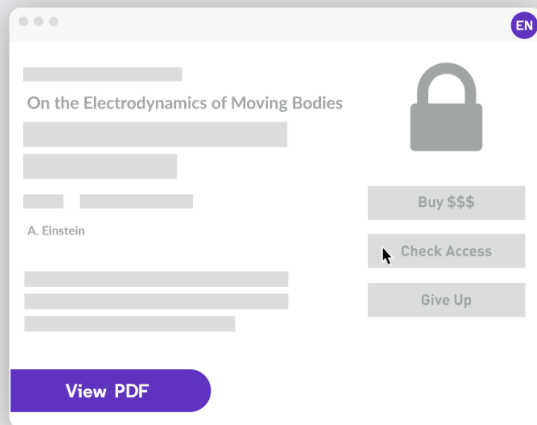
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Alejandra Gurtman, M.D., Stephen Lockhart, D.M., John L. Perez, M.D., Gonzalo Pérez Marc, M.D.,

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**mRNA-based therapeutics - developing a new class of drugs**

作者: Sahin, U (Sahin, Ugur) <sup>1, 2</sup>; Kariko, K (Kariko, Katalin) <sup>2, 3</sup>; Tureci, O (Tuereci, Oezlem) <sup>1</sup>

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卷冊: 13 期: 10 頁面: 759-780

DOI: 10.1038/nrd4278

出版時間: OCT 2014

文獻類型: Review

摘要

In vitro transcribed (IVT) mRNA has recently come into focus as a potential new drug class to deliver genetic information. Such synthetic mRNA can be engineered to transiently express proteins by structurally resembling natural mRNA. Advances in addressing the inherent challenges of this drug class, controlling the translational efficacy and immunogenicity of the IVTmRNA, provide the basis for a broad range of potential cancer immunotherapies and infectious disease vaccines have entered clinical development. Meanwhile, emerging novel in vivo delivery of IVT mRNA to replace or supplement proteins, IVT mRNA-based generation of pluripotent stem cells and genome engineering using IVT mRNA-encoded designer nucleases. This Review provides a comprehensive overview of the current state of mRNA-based drug

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U. Sahin, K. Karikó, Ö. Türeci  
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## mRNA-based therapeutics — developing a new class of drugs

Ugur Sahin<sup>1,2</sup>, Katalin Karikó<sup>2,3</sup> and Özlem Türeci<sup>1</sup>

**Abstract** | *In vitro* transcribed (IVT) mRNA has recently come into focus as a potential new drug class to deliver genetic information. Such synthetic mRNA can be engineered to transiently express proteins by structurally resembling natural mRNA. Advances in addressing the inherent challenges of this drug class, particularly related to controlling the translational efficacy and immunogenicity of the IVT mRNA, provide the basis for a broad range of potential applications. mRNA-based cancer immunotherapies and infectious disease vaccines have entered clinical development. Meanwhile, emerging novel approaches include *in vivo* delivery of IVT mRNA to replace or supplement proteins, IVT mRNA-based generation of pluripotent stem cells and genome engineering using IVT mRNA-encoded designer nucleases. This Review provides a comprehensive overview of the current state of mRNA-based drug technologies and their applications, and discusses the key challenges and opportunities in developing these into a new class of drugs.

The concept of nucleic acid-encoded drugs was conceived over two decades ago when Wolff *et al.*<sup>1</sup> demonstrated that direct injection of *in vitro* transcribed

access the nucleus to be transcribed into RNA, and their functionality depends on nuclear envelope breakdown during cell division. In addition, IVT mRNA-based ther



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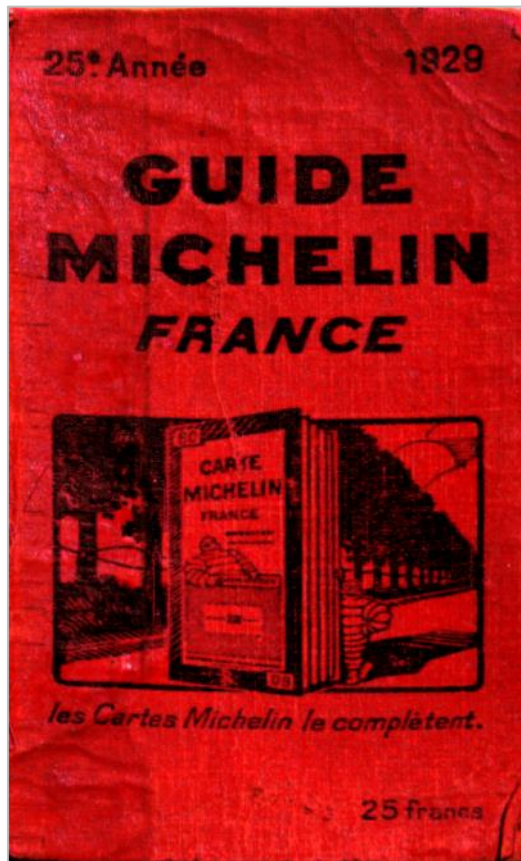
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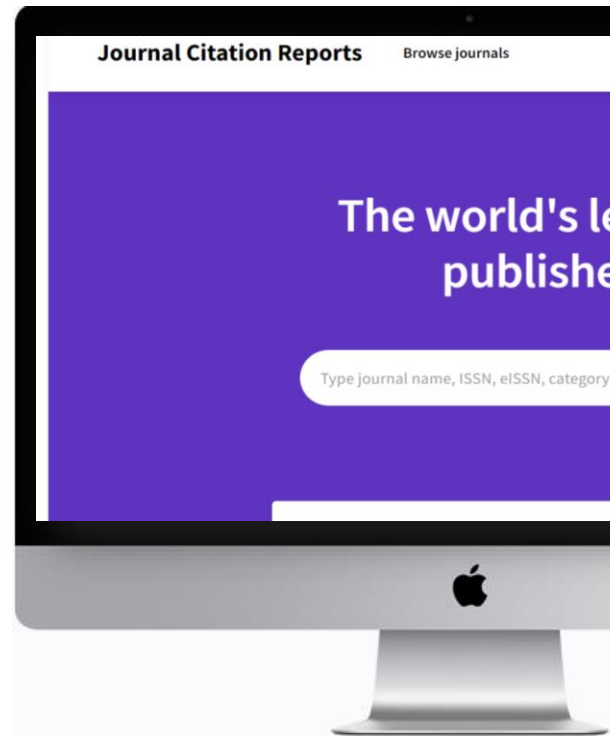
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## 資料分析人員

- 追蹤各學科期刊的發展趨勢
- 深入研究各期刊之間的引文關係
- ...







# Journal Citation Reports

- 報告包括來自五大洲113個國家的**20,000**多種期刊，  
254個學科：
  - 自然科學(9,509本)
  - 社會科學(3,511本)
  - 藝術和人文科學(1,784本)
- 超過14,000本期刊擁有至少一篇金色開放獲取出版物  
其中超過**4,600本**為完全開放獲取
- **10本期刊**被2021 JCR警告
- **207本期刊**首度獲得Journal Impact Factor

# Journal Citation Reports



雙平臺運行及切換最遲至2022年第一季前

The image displays two overlapping screenshots of the Clarivate Journal Citation Reports website. The top screenshot shows the main navigation menu with 'Journal Citation Reports™ (Classic)' highlighted by a red box. A green arrow points from this menu item to the bottom screenshot. The bottom screenshot shows the 'InCites Journal Citation Reports' page with a 'Click here to access the preview' button highlighted by a red box. The page content includes the text 'Welcome to Journal Citation Reports' and a search bar for journal names.

Clarivate Products

Journal Citation Reports Browse journals

WEB OF SCIENCE  
Web of Science  
Master Journal List  
Publons  
Journal Citation Reports™ (Classic)  
Essential Science Indicators

REFERENCE MANAGER  
EndNote  
EndNote Click

The world's leading journals and publisher-neutral data

Type journal name, ISSN, eISSN, category or a keyword

Already have a manuscript? Find relevant, reputable journals for potential publication of your work.

Web of Science InCites Journal Citation Reports Essential Science Indicators EndNote Publons Sign In Help English

InCites Journal Citation Reports Clarivate

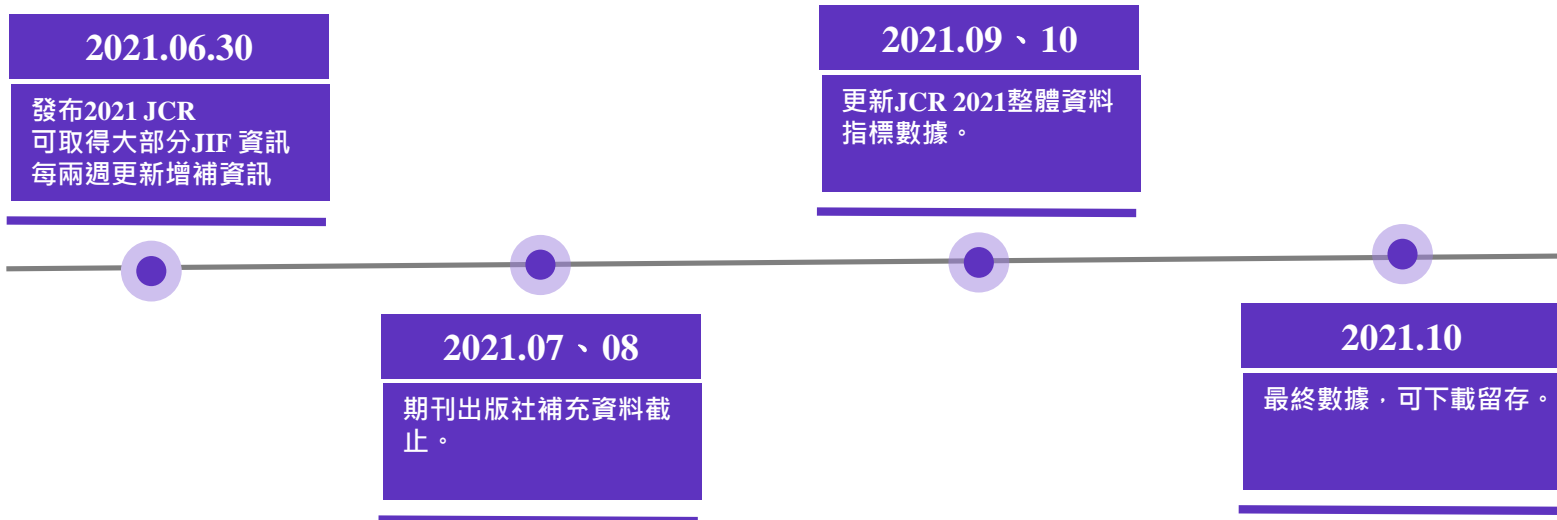
We're building the new Journal Citation Reports. [Click here to access the preview](#)

Welcome to Journal Citation Reports

Search a journal title or select an option to get started

Enter a journal name

# 2021 JCR 數據更新時程



JCR數據會持續變動調整，建議使用者連結至資料庫取得最新數據。  
更新的數據說明請參考<http://jcr.help.clarivate.com/Content/data-updates.htm>

# Journal Citation Reports



The world's leading journals and  
publisher-neutral data

biolo × 🔍

JOURNAL NAME	ISSN/eISSN
<b>BIOLOGIA</b>	0006-3088 / 1336-9563
Geobiology	1472-4677 / 1472-4669
BMC <b>BIOLOGY</b>	N/A / 1741-7007
ZOO <b>BIOLOGY</b>	0733-3188 / 1098-2361
RNA <b>Biology</b>	1547-6286 / 1555-8584

[See all 584 results >](#)

CATEGORY NAME	NUMBER OF JOURNALS
<b>BIOLOGY</b>	166 journals
<b>MICROBIOLOGY</b>	182 journals

?

新版JCR支援「期刊刊名」、「期刊ISSN」、「電子期刊eISSN」及「學科領域Category」之關鍵字搜尋期刊。

# Journal Citation Reports



The screenshot displays the Journal Citation Reports website interface. Key elements include:

- Header:** Clarivate logo, Products menu, Sign In, Register, and a download rate of 600 items per page.
- Navigation:** "Browse journals" button highlighted with a red box.
- Search:** Search bar with a magnifying glass icon.
- Filters:** A "Filter" sidebar on the left with three sections:
  - 期刊資訊 (Journal Information):** Journals (26,674), Categories (257), Publishers (8,110), Country / region (118).
  - 收錄資訊 (Indexing Information):** Citation Indexes, JCR Year, Open Access.
  - 指標資訊 (Metrics Information):** JIF Quartile, JIF Range, JCI Range.
- Customization:** "Customize" button highlighted with a red box.
- Table:** A table listing journals such as ONCOLOGY - SCIE, CELL BIOLOGY - SCIE, and MEDICINE, GENERAL & INTERNAL - SCIE. Columns include Total Citations, 2020 JIF, JIF Quartile, 2020 JCI, and % of OA Gold.
- Impact Metrics Dialog:** A dialog box titled "Impact metrics" with three columns:
  - Impact metrics:** Total Citations, 2020 JIF, 5 Year JIF, JIF Without Self Cites, Immediacy Index, JIF Quartile.
  - Normalized metrics:** 2020 JCI, Eigenfactor, Normalized Eigenfactor, Article Influence Score, Average JIF Percentile.
  - Source metrics:** Citable Items, % of Articles in Citable items, Cited Half-Life, Citing Half-Life, Total Articles, % of OA Gold.
- Annotations:** A purple box at the bottom of the dialog says "可自訂設置和保存常用指標" (Can customize settings and save常用 indicators). A question mark icon is in the bottom right corner.

# Journal Citation Reports



JCR期刊擴充70%-新增AHCI/ESCI期刊

**SCIE**

178個科學領域  
學科的9,500多  
種高品質學術  
期刊。

**SSCI**

58個社會科學  
學科的3,500多  
種權威學術期  
刊。

**A&HCI**

28個人文藝術  
領域的1,800多  
種國際高影響  
力的學術期刊。

**ESCI**

8,000多種區域  
高品質學術期  
刊

AHCI & ESCI期刊在 JCR 中  
不會獲得JIF指標

01.

精挑細選  
發掘核心研究.

02.

分析報告  
發想創新主題.

03.

高效追蹤  
聚焦趨勢研究.



04.

投稿選擇  
放眼國際學術.

05.

科學指標  
掌握精準分析.

06.

全新評量  
展現發表亮點.

# Journal Citation Reports



## 新增全新指標-Journal Citation Indicator (JCI)

Journal Citation Indicator = 期刊內於過去三年發表的所有Article  
及Review 的 CNCI 值的平均



2020年Journal Citation Indicator = 2017、2018、2019年該期刊發表  
Article及Review的CNCI的總平均



CNCI=Category Normalize Citation Impact  
學科正規化引文影響力





# Journal Citation Reports

## 新皇冠指標-CNCI 學科正規化引文影響力

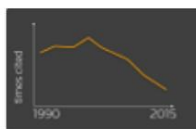
### 排除影響論文影響力的變因



Category  
學科領域



Document Type  
文獻類型



Time  
出版年代

- 審視文章學科發展的「影響力的表現」
- 可多重學科或單一學科的進行分析
- CNCI的值>1，說明該組論文的被引表現高於全球平均水準
- CNCI的值<1，說明該組論文的被引表現低於全球平均水準

Article Title	Authors	Source	Research Area	Document Type	Publication Date	Times Cited ↓	Category Expected Citations	Category Normalized Citation Impact
Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition)	Klionsky, Daniel J.; Abdelmohsen, Kotb; Abe, Akihisa; Abedin, Md Joynal; Abeliovich, Hagai; et al.	AUTOPHAGY	CELL BIOLOGY	Review	2016	3,777	49.89	75.7

2016年在Cell Biology學科發表的  
文獻類型為Review的文章平均被引用次數

$$\text{CNCI} = 3777 / 49.89 = 75.7$$

# Journal Citation Reports



Journal Citation Indicator = 期刊內於過去三年發表的所有Article及Review的CNCI值的平均

2017-2019

Articles & Reviews in  
SCIE, SSCI, AHCI, ESCI  
Journals

Citations



2017-2020

All Document Types in  
WoS Core Collection

Journal Citation Indicator (JCI)

2.26

The Journal Citation Indicator (JCI) is the average Category Normalized Citation Impact (CNCI) of citable items (articles & reviews) published by a journal over a recent three year period. The average JCI in a category is 1. Journals with a JCI of 1.5 have 50% more citation impact than the average in that category. It may be used alongside other metrics to help you evaluate journals. [Learn more](#)



Rank by Journal Impact Factor

Journals within a category are sorted in descending order by Journal Impact Factor (JIF) is listed in JCR. Data for the most recent year is presented at the top of the list, with other

EDITION  
Social Sciences Citation Index (SSCI)

CATEGORY  
HEALTH POLICY & SERVICES

2/88

可查看歷年影響力表現

JCR YEAR	JIF RANK	JIF QUARTILE	JIF PERCENTILE	
2020	2/88	Q1	98.30	
2019	1/87	Q1	99.43	
2018	2/82	Q1	98.17	
2017	1/79	Q1	99.37	
2016	1/77	Q1	99.35	

# Journal Citation Reports



JIF與JCI有何不同?

**Journal Impact Factor, JIF**

**Journal Citation Indicator, JCI**

**SCIE & SSCI**

適用範圍

**SCIE & SSCI  
A&HCI & ESCI**

**2018至2019  
2年Articles + Reviews**

文獻計算

**2017至2019  
3年Articles + Reviews**

**在2020年的引文**

引文計算

**在2017至2020年的引文**



# Journal Citation Reports

## Web of Science的Early Access是... ?

符合收錄資格的 Early Access 資料，是指期刊資料在期刊發表之前，事先公開提供的文獻版本 (VOR)，具有 DOI<sup>1</sup> 及明確的 Early Access 發表日期<sup>2</sup>。資料之後於期刊發表時，將會有卷號、期號、頁數及最終發表日期等資料<sup>3</sup>。

### Identification of biomarker panels as predictors of severity in coronary artery disease

By: Ben Braiek, A (Ben Braiek, Assia)<sup>1, 2, 3</sup>; Chahed, H (Chahed, Hinda)<sup>2</sup>; Dumont, F (Dumont, Florent)<sup>3</sup>; Abdelhak, F (Abdelhak, Fodha)<sup>4, 5</sup>; Hichem, D (Hichem, Denguir)<sup>4, 6</sup>; Gamra, H (Gamra, Habib)<sup>4</sup>; Baudin, B (Baudin, Bruno)<sup>1, 7</sup>

JOURNAL OF CELLULAR AND MOLECULAR MEDICINE

Volume: 25, Issue: 3, Pages: 1518-1530

DOI: 10.1111/jcmm.16244

Published: FEB 2021

Early Access: DEC 2020

Document Type: Article

#### Abstract

Matrix metalloproteinases (MMPs) are implicated in atherosclerosis functions. Both MMPs and TIMPs are potential biomarkers of cardiovascular disease risk factors. We aimed to establish the levels of MMP-3 and MMP-9, TIMP-1 and TIMP-2, Apo-B, Apo-A, and electrocardiography, and in 285 healthy controls. MMP-3 to controls (3.54- and 3.81-fold, respectively). Furthermore, (P < 0.001). TIMPs levels were decreased in CAD versus controls (P < 0.001). Importance of panels of biomarkers, including MMP-3, MMP-9, and TIMP-1 (AUC value (0.995) was reached for the association of MMP-3, MMP-9, and TIMP-1 (aggravation panel) characterizes the severity of CAD, that is

## Journal of Cellular and Molecular Medicine

Open Access

ORIGINAL ARTICLE | Open Access | CC BY

### Identification of biomarker panels as predictors of severity in coronary artery disease

Assia Ben Braiek, Hinda Chahed, Florent Dumont, Fodha Abdelhak, Denguir Hichem, Habib Gamra, Bruno Baudin

First published: 31 December 2020 | <https://doi.org/10.1111/jcmm.16244> Citations: 1

SECTIONS

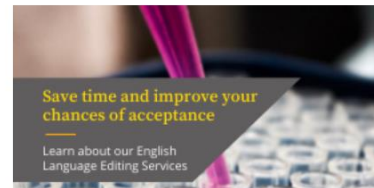
PDF TOOLS SHARE

3

Volume 25, Issue 3  
February 2021  
Pages 1518-1530



Advertisement



\*獲得接受的草稿及經過修正的潤稿不屬於VOR。

# Journal Citation Reports



## 納入Early access發表內容

在最終分配到卷/期之前以線上形式發表的「正式出版版本」(Version of Record)內容

- Early Access 內容必須符合特定標準，才能收錄於 Web of Science 核心合輯。
- 符合資格的內容必須：
  - 除了最終指派的卷號/期號以外，文獻版本不會變更
  - 包含不會變更的 DOI
  - 包含Early Access 發表日期
  - 包含參考文獻 (如果出現在文獻版本中)
  - 不包含卷號、期號、頁碼範圍、最終發表日期
  - 於採用卷號/期號模式的期刊發表

# Journal Citation Reports



## 2021 年Journal Impact Factor 計算方式的變更

- **Early Access** 日期和最終發表日期在同一年：JCR 針對這類文獻的處理方式如同以往，並未因為新政策而變更。
- **Early Access** 日期與最終發表日期的年分不同：JCR自2020年起收錄的內容只會採用Early Access日期。

$$2021 \text{ JIF} = \frac{\text{Citations in 2020 to items published in 2018+2019}}{\text{Number of citable items published in 2018+2019}}$$



Paper

2020年JIF的分子包含以下來源的引文

- Early Access年分為2020年文章
- 最終發表年份為2020年，Early Access年分為2019年或更早的Early Access年份文章
- 最終發表年分為2020年

# 可透過資料庫工具建議投稿



# Master Journal List應用

Journal Citation Reports [Browse journals](#) [Sign In](#) [Register](#)

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### Manuscript Matcher

Manuscript Matcher helps you find the most related journals for your manuscript. It works best when your title has at least 10 words and your abstract has at least 100 words. Using this information, it will pull the most relevant keywords for matching.

Please enter your manuscript information below.

Title

Title

The manuscript title or relevant part(s) of the title. This works best with at least 10 words.

Abstract

The manuscript abstract or relevant part(s) of the abstract. This works best with at least 100 words.

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#### BIOMED RESEARCH INTERNATIONAL

[Open Access](#)

Publisher: HINDAWI LTD, ADAM HOUSE, 3RD FLR, 1 FITZROY SQ, LONDON, ENGLAND, W1T 5HF  
ISSN / eISSN: 2314-6133 / 2314-6141  
Web of Science Core Collection: Science Citation Index Expanded  
Additional Web of Science Indexes: Biological Abstracts | BIOSIS Previews | Essential Science Indicators

Match Score  
0.25

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---

#### MOLECULES

[Open Access](#)

Publisher: MDPI, ST ALBAN ANLAGE 66, BASEL, SWITZERLAND, CH-4052  
ISSN / eISSN: 1420-3049  
Web of Science Core Collection: Science Citation Index Expanded  
Additional Web of Science Indexes: Current Contents Physical, Chemical & Earth Sciences | Essential Science Indicators

Match Score  
0.19

[Share This Journal](#) [View profile page](#)



# EndNote Online應用



Clarivate

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### Find the Best Fit Journals for your Manuscript Powered By Web of Science

Enter your Manuscript Details:

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**\*Abstract:**  
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**References:**  
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Including references allows us to match more data points relevant to your manuscript

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5 Journal Matches

[< Edit Manuscript Data](#) [Expand All](#) | [Collapse All](#)

Match Score	JCR Impact Factor Current Year   5 Year	Journal	Similar Articles	
	5.923 2020   6.132 5 Year	INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES	0	
<b>Top Keyword Rankings</b>				
		<b>JCR Category</b>	<b>Rank in Category</b>	<b>Quartile in</b>
		BIOCHEMISTRY & MOLECULAR BIOLOGY	67/298	Q1
		CHEMISTRY, MULTIDISCIPLINARY	49/179	Q2
<b>Publisher:</b> ST ALBAN-ANLAGE 66, CH-4052 BASEL, SWITZERLAND ISSN: ****-**** eISSN: 1422-0067				
	3.411 2020   3.62 5 Year	BIOMED RESEARCH INTERNATIONAL	0	
	4.411 2020   4.587 5 Year	MOLECULES	0	
	3.39 2020   3.789 5 Year	INTERNATIONAL JOURNAL OF ENVIRONMENTAL RESEARCH AND PUBLIC HEALTH	0	
	2.984 2020   3.369 5 Year	PEERJ	0	

01.

精挑細選  
發掘核心研究.

02.

分析報告  
發想創新主題.

03.

高效追蹤  
聚焦趨勢研究.



04.

投稿選擇  
放眼國際學術.

05.

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06.

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# Author Impact Beamplot 正規化定義



將各篇論文的引文數與一個參考集（或基準）作比較，  
參考集是基於：

同一年份發表的論文

同一文獻類型的論文

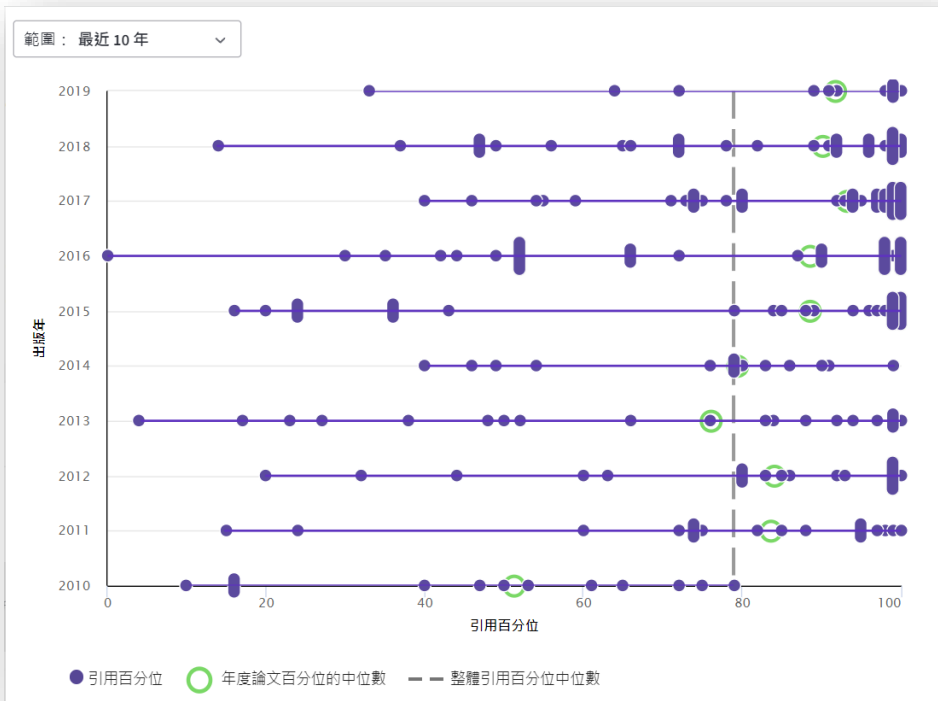
同一領域或學科分類發表的論文

# 90%+

意味著被引次數在相  
應學科中排名前 10%

New Web of Science：深入掌握科研人員研究影響力

# Author Impact Beampplot 示例圖



● x 軸代表每篇論文的  
引用百分位

● 具有相同百分位的多篇  
論文以較大標記顯示

○ 年度論文百分位的  
中位數

| 所有論文百分位的  
中位數

**\*Beampplot不會顯示  
出研究人員近2年的出  
版品，因為論文需要  
足夠時間來累積有意  
義的引文影響力。**



# Author Impact Beamplot 特色

## 正規化

顯示個人出版品記錄長期以來的數量及引用影響力，每篇論文的引文數都經過正規化（亦即以相同學科的其他類似出版品作為參照基準），並以百分位來衡量。

## 視覺化

僅用一個資料圖示，即能展示科研人員的出版物及引文影響力，是全新學術績效視覺化分析工具。

## 人性化

可顯示個人出版品記錄長期以來的數量及引用影響力。不會過度不利於曾經中斷出版的科研人員，或是不利於因研究領域的特殊性而導致出版活動明顯有別於其他科研人員的研究者。

[白皮書下載](#)：透過Beamplot展現科研人員的引文表現



# Author Impact Beampplot 應用

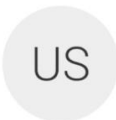
展現個人  
出版表現

學術研發  
參考指標

人才招聘  
評估工具

New Web of Science：深入掌握科研人員研究影響力





**Sahin, Ugur** ●

Translational Oncology at the University Medical Center of the Johannes Gutenberg University Mainz GmbH, TRON

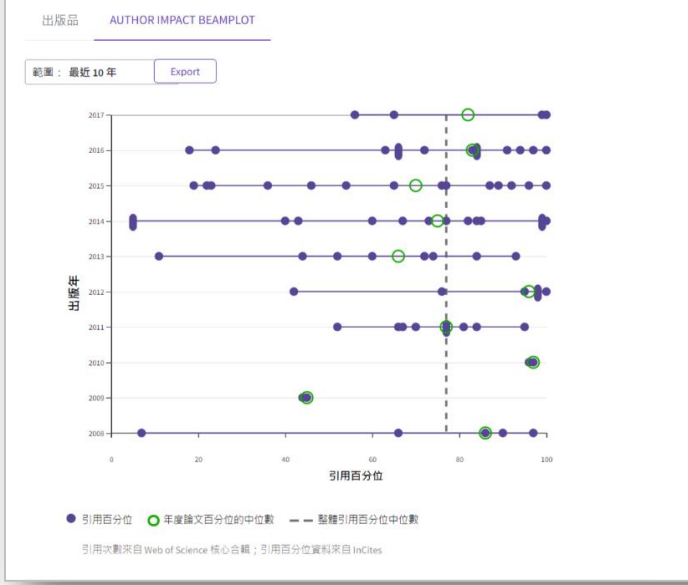
Web of Science ResearcherID : L-4818-2017 O

檢視個人公開資料

完整檢視此研究人員的學術貢獻，包括同行評審和編輯工作。

**關於**

作者發表別名	Sahin, Ugur	Sahin, U	Sahin, U.	Sabin, Ugur
機構 <span style="font-size: small;">①</span>	2017-2017	BioNTech	2015-2017	Biopharmaceut New Technol BioNTech Corp
	2015-2017	BioNTech RNA Pharmaceut GmbH	2015-2017	Res Ctr Immunotherapy FZI
	2002-2017	Johannes Gutenberg University of Mainz	<a href="#">顯示更多</a>	
其他識別碼	<span style="color: green;">●</span> <a href="https://orcid.org/0000-0003-0363-1564">https://orcid.org/0000-0003-0363-1564</a>			



**驗證您的出版記錄**

在「作者檢索」中輸入您的姓名，然後在您的作者記錄頁面上點擊「認證我的出版品」。系統將帶您取得您自己驗證過的作者記錄。

進入作者檢索

檢視 Ugur 的計量儀表板

**作者指標**

Author Impact Beamplot 摘要 ①

● 作者的出版品百分位範圍  
● 引用百分位的中位數

顯示作者在 1980-2019 期間的出版品的百分位範圍。請檢視完整 Beamplot 查看所有出版品資訊。

檢視完整 Beamplot

引用文獻網路 ①

<b>51</b> H-index	<b>139</b> 出版品總數
<b>13,030</b> 被引用次數總和	<b>8,925</b> 引用文獻

檢視引用文獻報告

同行評審計量

<b>0</b> 已驗證同行閱讀	<b>0</b> 已驗證編輯者記錄
---------------------	----------------------

作者位置 ①

第一作者	9%
最後作者	39%
通訊作者	32%



烏爾·薩欣 Ugur Sahin 博士



## Kariko, Katalin 這是根據算法產生的作者記錄

MAINZ, GERMANY

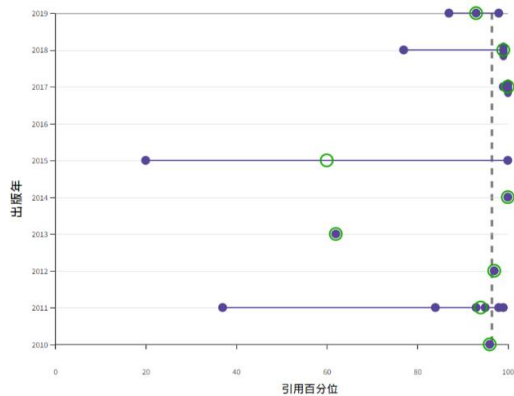
### 關於

作者發表別名	Kariko, Katalin	
機構 <sup>①</sup>	2021-2021	BioNTech Pharmaceut
	2018-2021	Biopharmaceut New Technol BioNTech Corp
	2017-2021	BioNTech
	2015-2020	BioNTech RNA Pharmaceut
	2006-2020	University of Pennsylvania <a href="#">顯示更多</a>

### 出版品 **AUTHOR IMPACT BEAMPLOT**

範圍: 最近 10 年

Export



● 引用百分位 ● 年度論文百分位的中位數 --- 整體引用百分位中位數

引用次數來自 Web of Science 核心合輯; 引用百分位資料來自 InCites

### 您是作者本人?

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#### Author Impact Beamplot 摘要



顯示作者在 1980-2019 期間的出版品的百分位範圍。請檢視完整 Beamplot 查看所有出版品資訊。

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### 引用文獻網路

23

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出版品總數

4,200

被引用次數總和

2,918

引用文獻

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卡瑞蔻 Katalin Karikó 博士





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姓名檢索 ▾

姓氏

yang

×

名字和中間名首字母

CH

×

+ 新增姓名的不同拼寫形式

× 清除

檢索

# Beamplot



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勾選清單 4

檢索歷史

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(Yang, James C-H)

高被引論文

National Taiwan University Cancer Center

Web of Science ResearcherID : W-1587-2019 ⓘ

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## 關於

作者發表別名 ⓘ

Yang, James Chih-Hsin Yang, Chih-Hsin Yang, J. C-H. Yang, James C. Yang, J. C.

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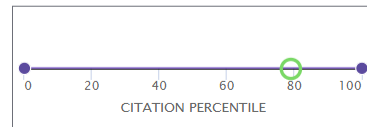
機構 ⓘ

2005-2019 National Taiwan University  
1999-2019 National Taiwan University Hospital  
2018-2018 Eisai Co Ltd  
2017-2017 National Taipei University  
2011-2017 Coll Med [顯示更多](#)

儀表板

## 計量

Author Impact Beamplot 摘要 ⓘ





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× 關閉完整的計量儀表板

## 計量儀表板

### 文獻號碼

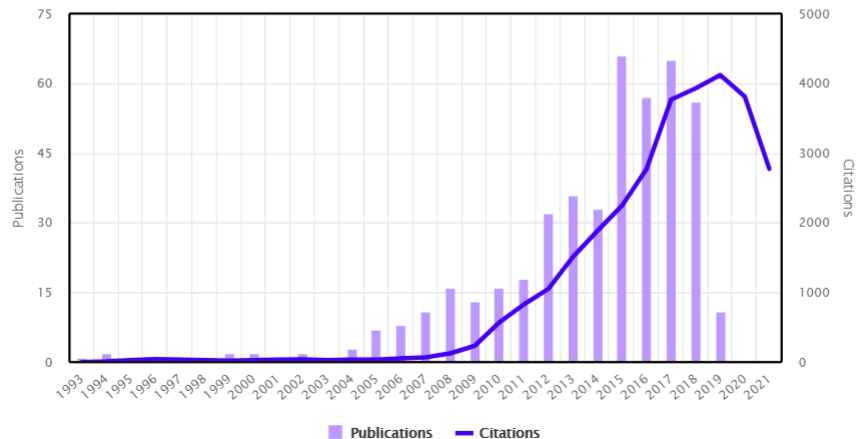
引用次數來自 Web of Science 核心合輯。

**459**  
篇出版品 在  
Web of Science 中

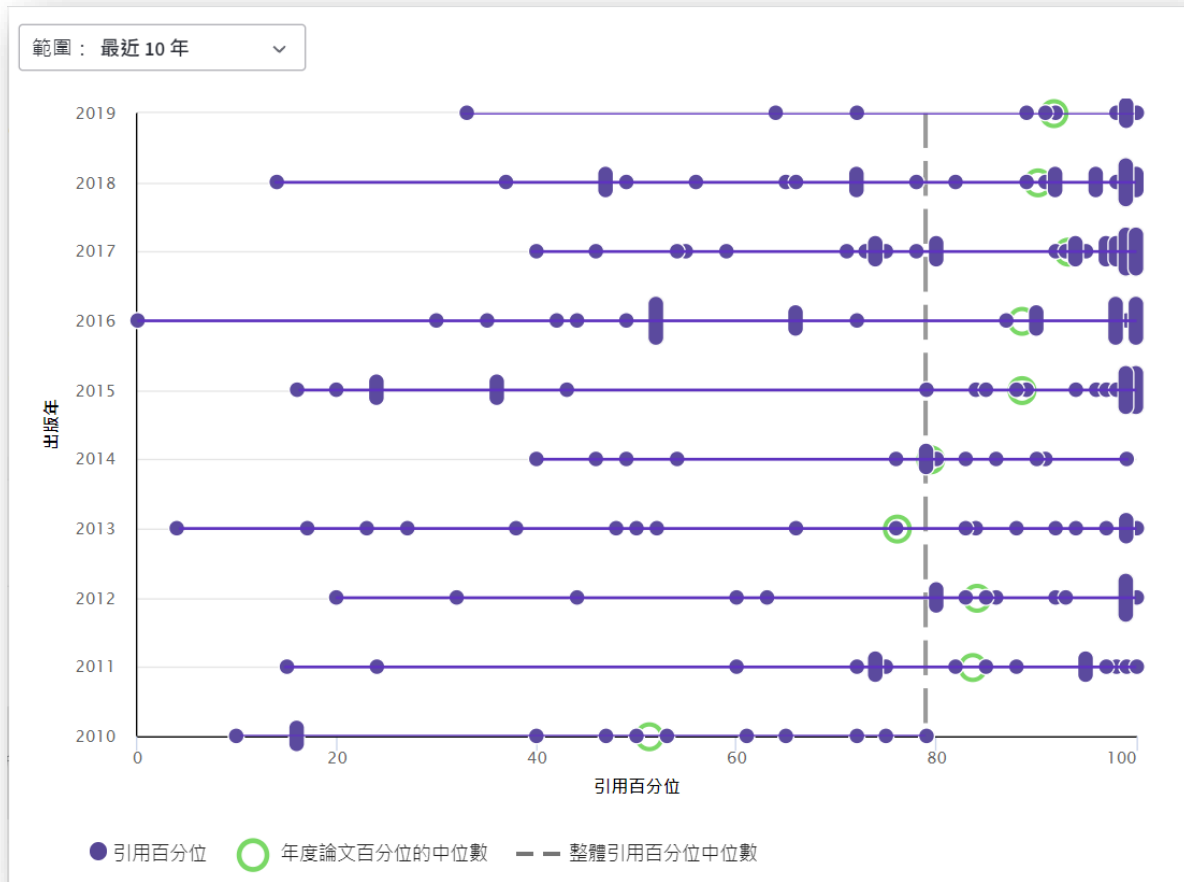
**29,737**  
被引用次數  
總和

**69**  
H-Index

### Times Cited and Publications Over Time



# Beampplot



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關於

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Yang, James Chih-Hsin Yang, Chih-Hsin Yang, J. C-H. Yang, James C. Yang, J. C.

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機構 ⓘ

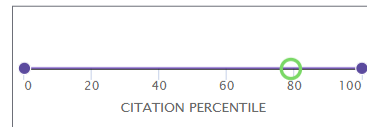
2005-2019	National Taiwan University
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Superintendent - National Taiwan University Cancer Center

PUBLICATIONS	TOTAL TIMES CITED	H-INDEX	VERIFIED REVIEWS
466	29,174	68 <sup>®</sup>	5

**Summary**  
**Metrics**  
Publications  
Peer review

### James Chih-Hsin Yang's impact over time



**Publications and Times Cited (1995-2021)**

Year	Publications	Times Cited
1995	0	0
1996	0	0
1997	0	0
1998	0	0
1999	0	0
2000	0	0
2001	0	0
2002	0	0
2003	0	0
2004	0	0
2005	0	0
2006	0	0
2007	1	0
2008	2	0
2009	3	0
2010	5	0
2011	10	0
2012	15	0
2013	25	0
2014	35	0
2015	45	0
2016	65	0
2017	55	0
2018	60	0
2019	45	0
2020	10	0
2021	10	0

**Reviews (2015-2021)**

Year	Reviews
2015	1
2016	0
2017	0
2018	0
2019	2
2020	1
2021	1

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### Most cited publications

TIMES CITED

Gefitinib or Carboplatin-Paclitaxel in Pulmonary Adenocarcinoma WEB OF

Authors: Mok, Tony S.; Wu, Yi-Long; Thongprasert, Sumittra... Fukuoka, Masahiro; see more  
Published: Sep 2009 in New England Journal of Medicine  
DOI: 10.1056/NEJM0A0810699

5806



# 資源與更新



The screenshot shows the Web of Science interface. The main header includes the Clarivate logo and navigation links: 檢索, 勾選清單, 檢索歷史, and 追蹤. The main content area features the text "Discover multidisciplinary content from the world's most trusted global citation database." Below this is a search bar with filters for "檢索範圍" (Web of Science 核心合輯) and "版本" (All). The search bar contains the text "所有權位" and "範例: liver disease india singh". There are buttons for "+ 新增列", "+ 新增日期範圍", and "進階檢索".

A "Help & contact us" menu is open on the right side, listing the following options:

- All support options
- Call us
- Data correction
- Help guide
- Submit an inquiry

The "Data correction" option is highlighted with a red border. A blue question mark icon with the number "2" is visible in the bottom right corner of the interface.

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2021首要的增強功能，即是擴大 JCR 的期刊文獻涵蓋範圍，包含納入 AHCI 和 ESCI 的資料及收錄 Early Access 文章。除了擴大收錄範圍，最新的 JCR 也將公佈全新指標，讓 JCR 一系列的評量方式可以有更深入的解析與背景資訊，並遠超過 JIF 單一指標能提供的訊息。



DR NANDITA QUADERI  
Editor-in-Chief and Editorial VP of the Web of Science  
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TACI 臺灣引文資料庫

臺灣引文資料庫(Taiwan Academic Citation Index, TACI)基於臺灣所出版的期刊建置而成，完整涵蓋各領域... [《詳全文》](#)

## 會議講座

### 2020年數位出版與數位圖書館融合發展國際研討會(CDPDL)臺灣分會

活動期間：2020年8月6日

活動內容：自2009年起 CDPDL 為圖書館、出版社、圖資專家提供專業交流平台，展示中文圖書館建設與數位化應用最新進展，並分享最新研究成果。本次研討會以線上方式進行，將探討疫情期間數位資源的最新應用和價值、圖書館創新發展及策略，誠摯邀請您共襄盛舉。

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尋找幸福劇本

2021年5月10日(一)~  
2021年6月11日(五)

2021 OECD iLibrary全球知識庫

2021 OECD iLibrary全球知識庫~用OECD愛地球，尋找幸福劇本！！

活動時間：2021年5月10日~2021年6月30日

活動內容：在今年的《全球幸福報告》中，有一項是自然環境如何提高個人幸福感，而剛巧每年4月22日是著名的「世界地球日」(Earth Day)，歡迎參加2021 OECD iLibrary全球知識庫活動，一起用OECD愛地球，尋找幸福劇本！！

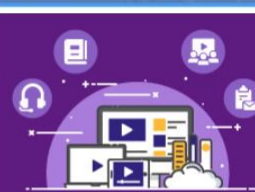
詳情請見：[活動網站](#)



中國經濟社會大數據研究平臺-Open Trial活動

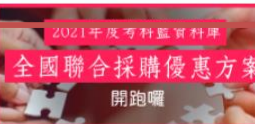
活動時間：2021年03月20日~2021年09月20日

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