



Scopus + Scopus AI

簡介與操作基礎

Customer Success, Elsevier Taiwan
2025



今日大綱

- 甚麼是**Scopus**?
- **Scopus** 操作基礎
 - 文獻搜尋與分析指標
 - 期刊
 - 作者搜尋與檔案
 - 發掘研究員
 - 機構檔案
- **Scopus AI**
- 用戶資源

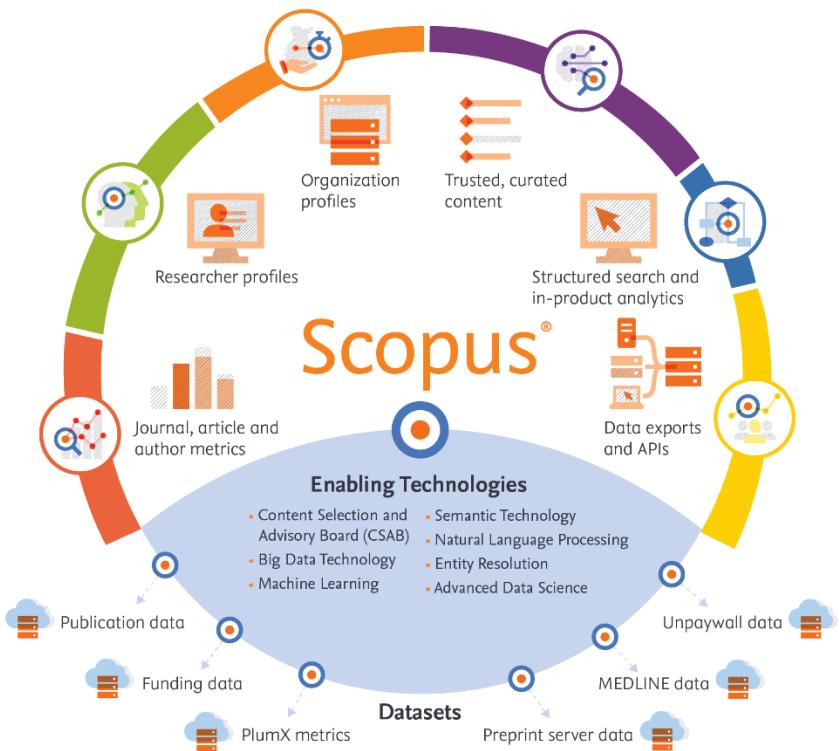


甚麼是Scopus?

全面、多學科、可信賴的 摘要和引文資料庫



快速檢索相關權威研究、識別專家，並獲取可靠資料、指標和分析工具。對研究進展、教育目標、研究方向和優先事項充滿信心，所有資訊盡在一個資料庫。



全面覆蓋、深入洞悉

Globally sourced

- **7,000+ 出版社**
- **105 國家**
- **40 語言**

Format and historically inclusive

- 內容追溯至 **1788**
- **24.7 M 開放索取文獻**
- 收錄多數區域性質內容
(期刊, conferences, 書籍, 專利)

Current

- **每日更新 – 每日收錄約 13K 篇文獻**

代表全球

(標題數目)

North America

6,600+

54% more than
nearest competitor

Middle East+Africa

860+

236% more than
nearest competitor

Western Europe

12,170+

75% more than
nearest
competitor

East Europe
incl. Russia

1,750+

220% more than
nearest competitor



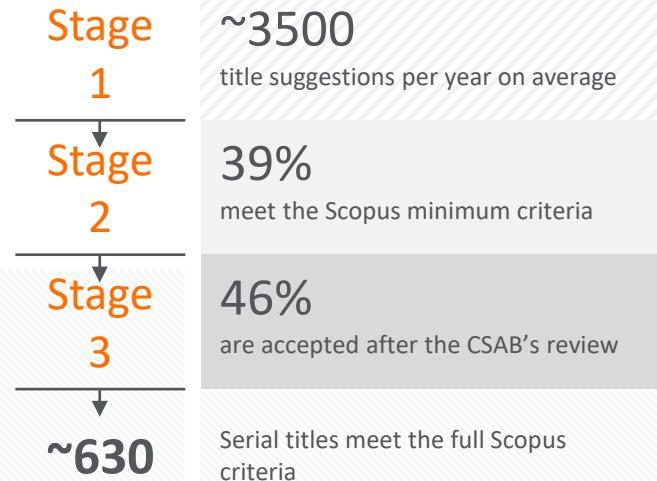
獨立內容審查委員會負責專業的內容策展篩選

Scopus Content Selection and Advisory Board (CSAB)

- Independent board of subject experts from all over the world
- Comprised of 17 Subject Chairs
- Chosen for their expertise in specific subject areas; many have (journal) Editor experience.

Selection and reevaluation process

- Rigorous and transparent quality and ethics selection criteria used to evaluate potential titles
- Regularly reevaluates Scopus content and discontinues titles no longer meeting the guidelines, e.g. 536 titles removed between 2016–20.



協助您整個研究生態系統



與其他摘要和引文資料庫相比，Scopus 所提供的研究指標更多，經同儕審查的出版物數量幾乎是後者的兩倍。



Scopus 作者檔案提供研究涵蓋與影響力的嶄新見解，有助於建立實現職涯目標且可信賴的學術作品集。



使用 Scopus 指標，您可以展示貴機構的學術成果影響力。



出色的涵蓋新興市場，提供發展中國家進行的重要且高品質研究的取用權，在其他資料庫中找不到這些研究。



通過先進的工具和分析方法，Scopus 可生成精確的引文結果、詳細的作者檔案和深入見解，為更好的決策提供依據。



Scopus 可為企業提供無與倫比的全球重要研究成果，並可與現有平台整合，以提高分析和見解。

Scopus 操作基礎

五個 Scopus 使用提示



使用同組帳密



為本人新知
通報設定



定時更新
個人資料



標記書籤



使用新知通報

瀏覽 Scopus



登入網址: www.scopus.com

提供機構 Elsevier

Scopus

搜尋 清單 來源出版物 SciVal ↗ ? 登入 新增帳戶

開始探索

文獻 作者 搜尋研究人員 (Researcher Discovery) 組織 搜尋提示 ⓘ

搜尋範圍 論文名稱、摘要、關鍵字 搜尋文獻 *

+ 增加搜尋欄位 新增日期範圍 進階文獻搜尋 > 搜尋 Q

搜尋記錄 已儲存的搜尋

開始搜尋，您的紀錄會在這裡出現。如果您需要協助來開始搜尋，請查看我們的 [搜尋祕訣](#)。



文獻搜尋

搜尋提示

文獻 作者 搜尋研究人員 (Researcher Discovery) 組織

搜尋提示 

搜尋範圍

論文名稱、摘要、關鍵字

搜尋文獻 *

"killer whale"

AND

搜尋範圍

論文名稱、摘要、關鍵字

搜尋文獻

"hunting behavior"

發表日期從

2016

到

至今

已新增到 Scopus

任何時間

+ 增加搜尋欄位  移除日期範圍 [進階文獻搜尋 >](#)

搜尋 

基本搜尋



文獻 作者 搜尋研究人員 (Researcher Discovery) 組織

搜尋提示

搜尋範圍 搜尋文獻 *

論文名稱、摘要、關鍵字 "killer whale"

AND

搜尋範圍 搜尋文獻

論文名稱、摘要、關鍵字 "hunting behavior"

發表日期從 2016

到 至今

已新增到 Scopus 任何時間

+ 增加搜尋欄位 移除日期範圍 進階文獻搜尋 >

搜尋

基本搜尋



文獻 作者 搜尋研究人員 (Researcher Discovery) 組織

搜尋提示

搜尋範圍

論文名稱、摘要、關鍵字

搜尋文獻 *

"killer whale"



所有欄位

論文名稱、摘要、關鍵字

作者

第一作者

來源出版物名稱

論文名稱

摘要

關鍵字

機構

機構名稱

機構所在的城市

機構所在的國家

資金資訊

資金提供機構

資金縮寫

資金號碼

語言

ISSN

CODEN

DOI

搜尋文獻

"hunting behavior"



到

至今

可透過不同欄位
做複合式的搜尋

文献搜尋 >

搜尋

進階搜尋



進階搜尋

[比較來源出版物 >](#)[基本搜尋](#)[進階](#)[搜尋提示 ?](#)

輸入搜尋字串

"orca" or "killer whale" and "hunt*" and "behavior

[大綱搜尋式](#)[增加作者姓名/機構](#)[清除表格](#)[搜尋](#)

ALL("Cognitive architectures") AND AUTHOR-NAME(smith)

TITLE-ABS-KEY(*somatic complaint wom?n) AND PUBYEAR AFT 1993

SRCTITLE(*field ornith*) AND VOLUME(75) AND ISSUE(1) AND PAGES(53-66)

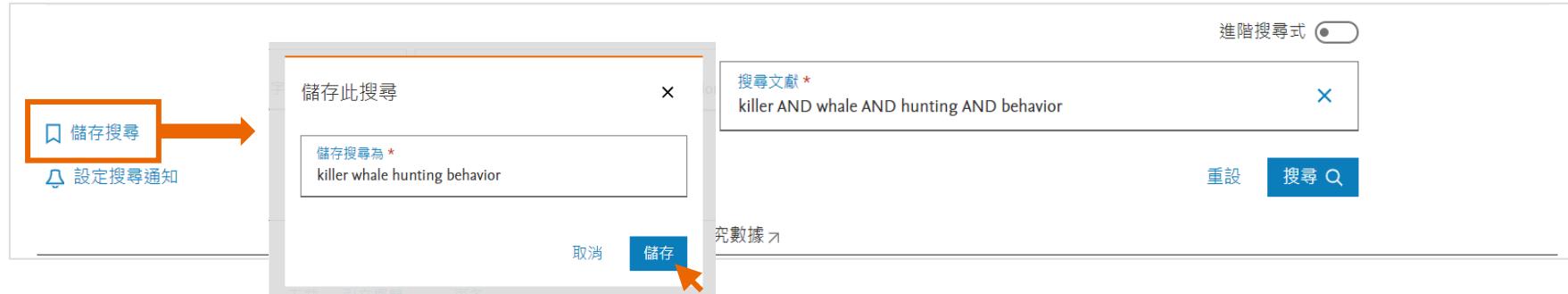
運算子

[AND](#)[OR](#)[AND NOT](#)[PRE/](#)[W/](#)

欄位代碼 ?

[文字內容](#)[機構](#)[作者](#)[生物實體](#)[化學實體](#)[會議](#)[文獻](#)[編輯](#)[出資](#)[關鍵字](#)

搜尋紀錄和已儲存的搜尋



The screenshot shows the Scopus search interface. On the left, there are two buttons: '儲存搜尋' (Save Search) and '設定搜尋通知' (Set Search Alert). An orange arrow points from the '儲存搜尋' button to a modal dialog box titled '儲存此搜尋'. Inside the dialog, the search query 'killer whale hunting behavior' is entered into a field labeled '儲存搜尋為 *'. At the bottom of the dialog are '取消' (Cancel) and '儲存' (Save) buttons, with the cursor hovering over the '儲存' button. In the top right corner of the main search interface, there is a '進階搜尋式' (Advanced Search) toggle switch, a search bar containing the query 'killer AND whale AND hunting AND behavior', and a '重設' (Reset) and '搜尋' (Search) button.



The screenshot shows the Scopus search results page. At the top, there are tabs for '搜尋記錄' (Search History) and '已儲存的搜尋' (Saved Searches), with '已儲存的搜尋' being active. Below the tabs, a search result is displayed: 'TITLE-ABS-KEY (killer AND whale AND hunting AND behavior) AND PUBYEAR > 2005' with '32 個結果' (32 results). To the right of the results are buttons for '設定新知通報' (Set New Alert) and '更多' (More). A note below the results states: '您的記錄在此次造訪期間可用，但在您離開 Scopus 後將被刪除。點選“更多”以“儲存”重要搜尋條件。' (Your record is available during this visit, but it will be deleted after you leave Scopus. Click "More" to "Save" important search criteria.)



搜尋紀錄和已儲存的搜尋



搜尋記錄 已儲存的搜尋

1 TITLE-ABS-KEY (killer AND whale AND hunting AND behavior) AND PUBYEAR > 2005

32 個結果

設定新知通報

更多

您的記錄在此次造訪期間可用，但在您離開 Scopus 後將被刪除。點選“更多”以“儲存”重要搜尋條件。

搜尋記錄 已儲存的搜尋

3 killer whale hunting behavior

TITLE-ABS-KEY (killer AND whale AND hunting AND behavior) AND PUBYEAR > 2005

32 個結果

新的結果

設定新知通報

更多

2 Killer Whale Hunting Behavior

TITLE-ABS-KEY ("killer whale" AND "hunt*")

113 個結果

新的結果

設定新知通報

更多

1 Killer Whale - Hunting Behavior

TITLE-ABS-KEY ("orca" OR "killer whale" AND "hunt*" AND "behavior")

62 個結果

新的結果

設定新知通報

更多

文獻結果



設定搜尋結果排序。

32 篇文獻結果

分析結果 ↗

全部 ▾ 決出 ▾ 下載 引文概覽 ... 更多

顯示所有摘要

排序 日期 (降冪) ▾

來源出版物

引用

日期 (降冪)

日期 (升冪)

引用次數 (最高者先)

引用次數 (最低者先)

相關性

第一作者 (A-Z)

第一作者 (Z-A)

來源出版物名稱 (A-Z)

來源出版物名稱 (Z-A)

序號	標題	作者	來源出版物	引用
1	Article • 開放取用 Harassment and killing of porpoises ("phocoenacide") by fish-eating Southern Resident killer whales (<i>Orcinus orca</i>)	Giles, D.A., Teman, S.J., Ellis, S., ... Norman, S.A., Gaydos, J.K.	Marine Biology, 40(2), e1111	0
2	Article • 開放取用 RESEARCH ARTICLE Foraging behaviour and ecology of transient killer whales within a deep submarine canyon system	McInnes, J.D., Lester, K.M., Dill, L.M., ... Marcos, S.L., Trites, A.W.	PLoS ONE, 19(3 March), e0299291	0
3	Article • 開放取用 The combined effects of predation, fishing, and ocean productivity on salmon species targeted by marine mammals in the northeast Pacific	Couture, F., Christensen, V., Walters, C.	PLoS ONE, 19(3 March), e0296358	0

查看摘要 ▾ 1Cate ↗ View at Publisher ↗ 相關文獻

查看摘要 ▾ 1Cate ↗ View at Publisher ↗ 相關文獻

查看摘要 ▾ 1Cate ↗ View at Publisher ↗ 相關文獻

文獻結果: 開放取用

開放取用



- | | |
|--|----|
| <input type="checkbox"/> All open access | 13 |
| <input type="checkbox"/> Green | 6 |
| <input type="checkbox"/> Gold | 5 |
| <input type="checkbox"/> Bronze | 3 |
| <input type="checkbox"/> Hybrid gold | 3 |

金色開放取用

在只出版開放取用的期刊中的文獻。

混合型金色

讓作者可選擇是否發表為開放取用的期刊中的文獻。

銅色

正式出版的版本或被接受出版的手稿版本。出版商已選擇提供暫時或永久的免費取用。

綠色

正式出版的版本或被接受出版的手稿版本，可在典藏庫中取得。

Article • **開放取用**

**Evolution of population structure in a highly social top predator,
the killer whale**

Hoelzel, A.R., Hey, J.,
Dahlheim, M.E., ...
Burkanov, V., Black, N.

[查看摘要](#) ▾ [1Cate](#) ↗ [View at Publisher](#) ↗ [相關文獻](#)

文獻結果: 新功能

1

搜尋範圍
論文名稱, 摘要, 關鍵字

搜尋範圍 * killer AND whale AND hunting AND behavior

儲存搜尋 設定搜尋通知 增加搜尋欄位 Beta

文獻 預印本 專利 二次文獻 研究數據

32 篇文獻結果 3 分析結果

匯出 下載 引文概要 ... 更多

顯示所有摘要 排序 引用次數(最高者先) 田 挑

	文章標題	作者	來源出版物	年份	引用
<input type="checkbox"/> 1	Article • 鋰款取用 Evolution of population structure in a highly social top predator, the killer whale	Hoelzel, A.R., Hey, J., Dahlheim, M.E., ... Burkanov, V., Black, N.	Molecular Biology and Evolution, 24(6), 1407–1415 頁	2007	137
<input type="checkbox"/> 2	Article • 鋰款取用 Cooperative hunting behavior, prey selectivity and prey handling by pack ice killer whales (<i>Orcinus orca</i>), type B, in Antarctic Peninsula waters	Pitman, R.L., Durban, J.W.	Marine Mammal Science, 28(1), 16–36 頁	2012	121
<input type="checkbox"/> 3	Article • 鋰款取用 Prey items and predation behavior of killer whales (<i>Orcinus orca</i>) in Nunavut, Canada based on Inuit hunter interviews	Ferguson, S.H., Higdon, J.W., Westdal, K.H.	Aquatic Biosystems, 8(1), 3	2012	58
<input type="checkbox"/> 4	Book Chapter The rise of killer whales as a major arctic predator	Ferguson, S.H., Higdon, J.W., Chmelnitsky, E.G.	A Little Less Arctic: Top Predators in the World's Largest Northern Inland Sea, Hudson Bay, 117–136 頁	2010	51
<input type="checkbox"/> 5	Article • 鋰款取用 Vocal behaviour and feeding ecology of killer whales <i>orcinus orca</i> around Shetland, UK	Deecke, V.B., Nykänen, M., Foote, A.D., Janik, V.M.	Aquatic Biology, 13(1), 79–88 頁	2011	49

在搜尋結果內搜尋

篩選條件 清除全部 年份 清除 雜誌 單獨

2006 – 到 >

作者姓名 學科領域 文獻種類

農業和生物科學 環境科學 生化、遺傳和分子生物學 多學科 地球和行星科學

顯示所有

查看摘要 1Catc View at Publisher 相關文獻

2

1. 在搜尋結果內搜尋
2. 更多的互動篩選器以縮小結果
3. 擴展的匯出功能

3

檔案類型

- CSV
- RIS
- BibTeX
- 純文字

書目管理軟體

- Mendeley
- Reworks (RIS)
- Zotero (RIS)
- EndNote (RIS)

平台

- SciVal

文獻結果: 專利



Beta

文獻 預印本 專利 二次文獻 研究數據 ↗

13 項專利結果

顯示所有資訊

排序 日期 (降幕) ↘



專利名稱	發明者/申請人	專利辦公室	年份	專利號碼
1 METHODS AND SYSTEMS FOR REPELLING FISH EATING PREDATORS	DE SAMBER, MARC ANDRE; CENNINI, GIOVANNI (SIGNIFY HOLDING B.V.)	United States Patent and Trademark Office Pre-Granted Publication	2023	US20230240281
2 METHODS FOR DETERMINING RECOMBINATION DIVERSITY AT A GENOMIC LOCUS	Jayaprakash, Anitha Devi; Chess, Andrew; Sachidanandam, Ravi (Icahn School of Medicine at Mount Sinai)	United States Patent and Trademark Office Pre-Granted Publication	2021	US20210388344

顯示更多資訊 ↘

顯示更多資訊 ↘

文獻結果: 二次文獻和研究數據



5 篇次要文獻結果

全部 汇出 查看引用者 電子郵件結果

關於次要文獻 ①

排序 日期 (降幕)

文獻標題	作者	來源出版物	年份	引用
Article				
<input type="checkbox"/> 1 [沒有標題]	Pitman, R.L., Durban, J.W.	Cooperative hunting behavior, prey selectivity and prey handling by	2011	1

<input type="checkbox"/> 1	1Cate ↗
Article	
<input type="checkbox"/> 2	Cooperative hunting behavior, prey selectivity and prey handling by killer whales (<i>Orcinus orca</i>), type B, in Antarctic waters
1Cate ↗	

Mendeley Data Find Research Data ?

Find research data Search Search results powered by Data Monitor

Filter Results 29760541 results Sort by Most relevant

PUBLISHED DATE From 1970 To 2024 Dataset

Drosophila suzukii and Drosophila melanogaster differentially prefer specific microbial and plant aroma compounds in a complex matrix. Dziale et al

Voordekkers, Karin
Published 25 June 2024 | Mendeley Data

Raw Data sets of behavioral responses of Drosophila suzukii and Drosophila melanogaster towards specific beers, compounds found in beer, and lures spiked with specific compounds, calcium imaging responses. File names refer to the specific figures in manuscript that were created with this data. R analysis scripts for Figure 3 and Figure 7.

DATA TYPES Dataset

Dataset (19070841) Export: APA | BibTeX | DataCite | RIS

文獻結果: 預印本 (新)

Beta

[文獻](#) [預印本](#) [專利](#) [二次文獻](#) [研究數據 ↗](#)

預印本可在 **Scopus** 搜尋，讓早期研究得以發現

- 預印本是學術論文的初步、未發表、未經同儕審查的版本，在發表之前出版，作為研究早期標誌。
- 預印本是獨立的內容合輯，對現有的 Scopus 指標沒有貢獻
- Scopus 涵蓋以下典藏庫自 2017 年以來的預印本：ArXiv、ChemRxiv、bioRxiv、medRxiv、SSRN、TechRxiv 和 Research Square

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1 篇預印本結果

[顯示所有摘要](#)排序 [日期 \(降冪\) ↘](#) [田](#) [三](#)

文獻標題	作者	典藏庫	年份
Preprint • 開放取用			
1 A Three-Phase Artificial Orcas Algorithm for Continuous and Discrete Problems	Drias, H., Bendimerad, L.S., Drias, Y.	arXiv	2023

[查看摘要 ↘](#) [View at repository ↗](#) [觀看 PDF ↗](#) [相關文獻 ①](#)

分析搜尋結果



快速掌握主題趨勢。

搜尋範圍
論文名稱、摘要、關鍵字

搜尋文獻 *
"killer whale" AND hunting

儲存搜尋 設定搜尋通知 增加搜尋欄位 重設 搜尋

Beta 文獻 預印本 專利 二次文獻 研究數據

86 篇文獻結果 分析結果 ↗

優化搜尋條件 全部 汇出 下載 引文概覽 ... 更多 顯示所有摘要 排序 引用次數(最高者先) 田 三

在搜尋結果內搜尋

篩選條件 年份 範圍 單個

範圍

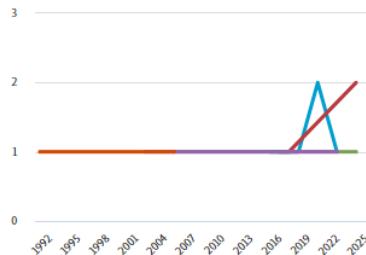
從 - 到

文獻標題	作者	來源出版物	年份	引用
Article <input type="checkbox"/> 1 Ecological and social determinants of group size in transient killer whales	Baird, R.W., Dill, L.M.	Behavioral Ecology, 7(4), 1996	408–416 頁	191
Article • 開放取用 <input type="checkbox"/> 2 Evolution of population structure in a highly social top predator, the killer whale	Hoelzel, A.R., Hey, J., Dahlheim, M.E., ... Burkanov, V., Black, N.	Molecular Biology and Evolution, 24(6), 2007	1407–1415 頁	137

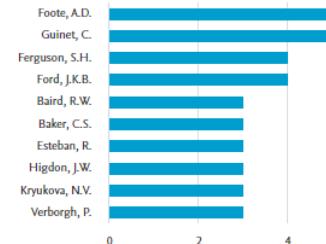
分析搜尋結果

選點下方區塊，以查看更多數據。

按來源出版物區分的各年度文獻



按作者區分的文獻



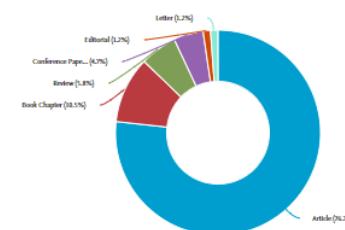
按機構區分的文獻



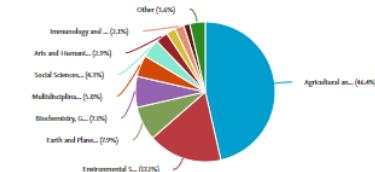
按國家/地區區分的文獻



按類型區分的文獻



按學科領域區分的文獻



引用概覽



追蹤重要文獻後續發展。

86 篇文獻結果

分析結果 ↗

全部 ▾ 汇出 ▾ 下載 引文概覽 ... 更多

顯示所有摘要 排序 引用次數(最高者先) ▾

文獻標題 作者 年份 引用

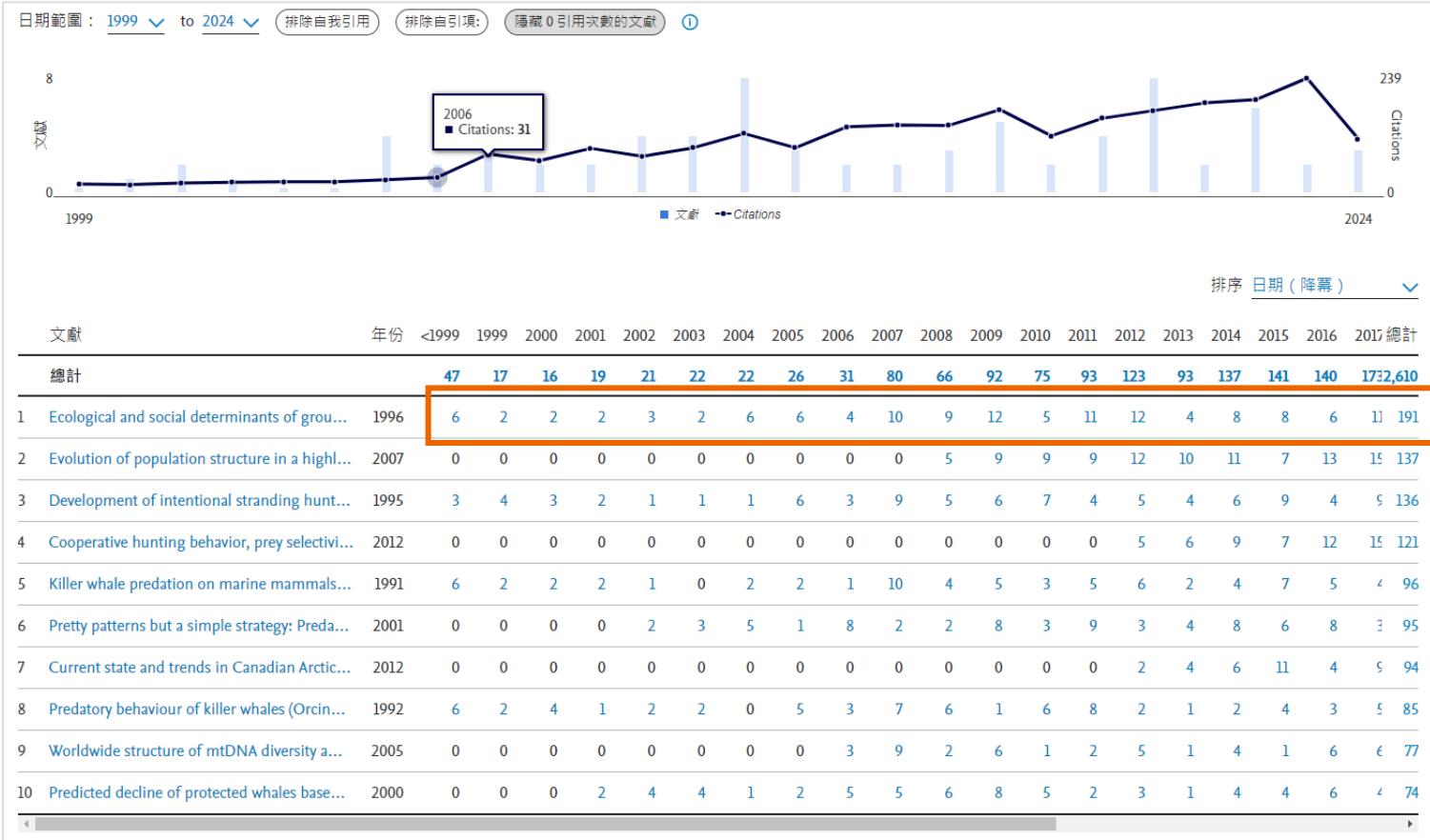
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出版期刊

[Molecular Biology and Evolution](#) • 開放取用 • 卷 24, 期 6, 頁 1407 - 1415 • June 2007

文獻類型
論文 • Bronze Open Access

來源出版物種類
期刊

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CODEN
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Revised taxonomy of eastern North Pacific killer whales (*Orcinus orca*): Bigg's and resident ecotypes deserve species status

Morin, P.A. , McCarthy, M.L. , Fung, C.W. (2024) *Royal Society Open Science*

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Nicholson, Colin^a; Burkanov, Vladimir^c; Black, Nancy^d

 將全部儲存到作者清單

作者檔案

^a School of Biological and Biomedical Sciences, University of Durham, Durham, United Kingdom

^b Department of Genetics, Rutgers University

^c National Marine Mammal Laboratory, National Marine Fisheries Service, Seattle, WA, United States

^d Monterey Bay Cetacean Project, Pacific Grove, CA, United States

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Commerce; Ethical technology; Information management

永續發展目標

工程非控制詞彙

熱門主題

ChatGPT; Conversational agents; Generative AI; Generative artificial intelligence; In-field; Intelligent tools; Language model; Large language model; Marketing information system; Multidisciplinary perspectives

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目標 12

熱門主題

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热門主題 ⓘ

主題名稱

Orcinus Orca; Killer Whale; Foraging Behavior

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代表性出版物與主題有著強烈的關聯，可以讓我們感受到這主題研究的核心問題。他們通常都有許多主題內的連結、其連結有很高比例都是在這主題的範疇中、而且在他們的年代裡也被高度引用。

Article • 開放取用

- Endangered predators and endangered prey: Seasonal diet of Southern Resident killer whales 46
引用

Hanson, M.B., Emmons, C.K., Ford, M.J., ...Baird, R.W., Barre, L.

PLoS ONE, 2021

Article • 開放取用

- Isotopic niche differs between seal and fish-eating killer whales 32
(*Orcinus orca*) in northern Norway
引用

Jourdain, E., Andvik, C., Karoliussen, R., ...Vongraven, D., Borgå, K.

Ecology and Evolution, 2020

Review

- North Atlantic killer whale *Orcinus orca* populations: a review of current knowledge and threats to conservation 26
引用

Jourdain, E., Ugarte, F., Vikingsson, G.A., ...Vongraven, D., Desportes, G.

Mammal Review, 2019

此主題的頂尖作者

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Hanson, M. Bradley	16
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Samarra, Filipa I.P.	10
Barrett-Lennard, Lance G.	10

關鍵詞分析

檢視格式 [文字雲](#)



AAA 關鍵詞的相關性 | 減少中 AAA 增加中 (2019-2023)



期刊

來源出版物詳情

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Proceedings of the IEEE

以前稱為: Proceedings of the IRE

Scopus 涵蓋年度: 從 1963 到 2024

發表者: IEEE

國際標準期刊號: 0018-9219 電子版國際標準期刊號: 1558-2256

學科類別: Computer Science: General Computer Science Engineering: Electrical and Electronic Engineering

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Source Normalized Impact per Paper-SNIP

「期刊標準化影響指標」考量不同學科領域的引用情形，將其引用次數予以標準化，將原本的期刊引用指數原始值透過其所屬學科領域的引用平均值予以換算，將高引用的期刊值縮小，低引用期刊的數值放大，以利跨領域的計算。SNIP 主要提供研究者直接比較不同學科領域的期刊。

Scientific Journal Ranking-SJR

「期刊聲望指標」其核心概念來自 Google 的 PageRank 演算法，旨在衡量期刊目前的「文章平均聲望」。SJR 藉由學術期刊的被引用次數與引用來源的重要性來衡量期刊的影響力，因此被聲望高的期刊所引用，對聲望的提升應較被一般期刊引用來得顯著，這樣的演算方式突破傳統期刊指標單純計算引用次數而無法反映個別引用價值的缺點。

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Proceedings of the IEEE

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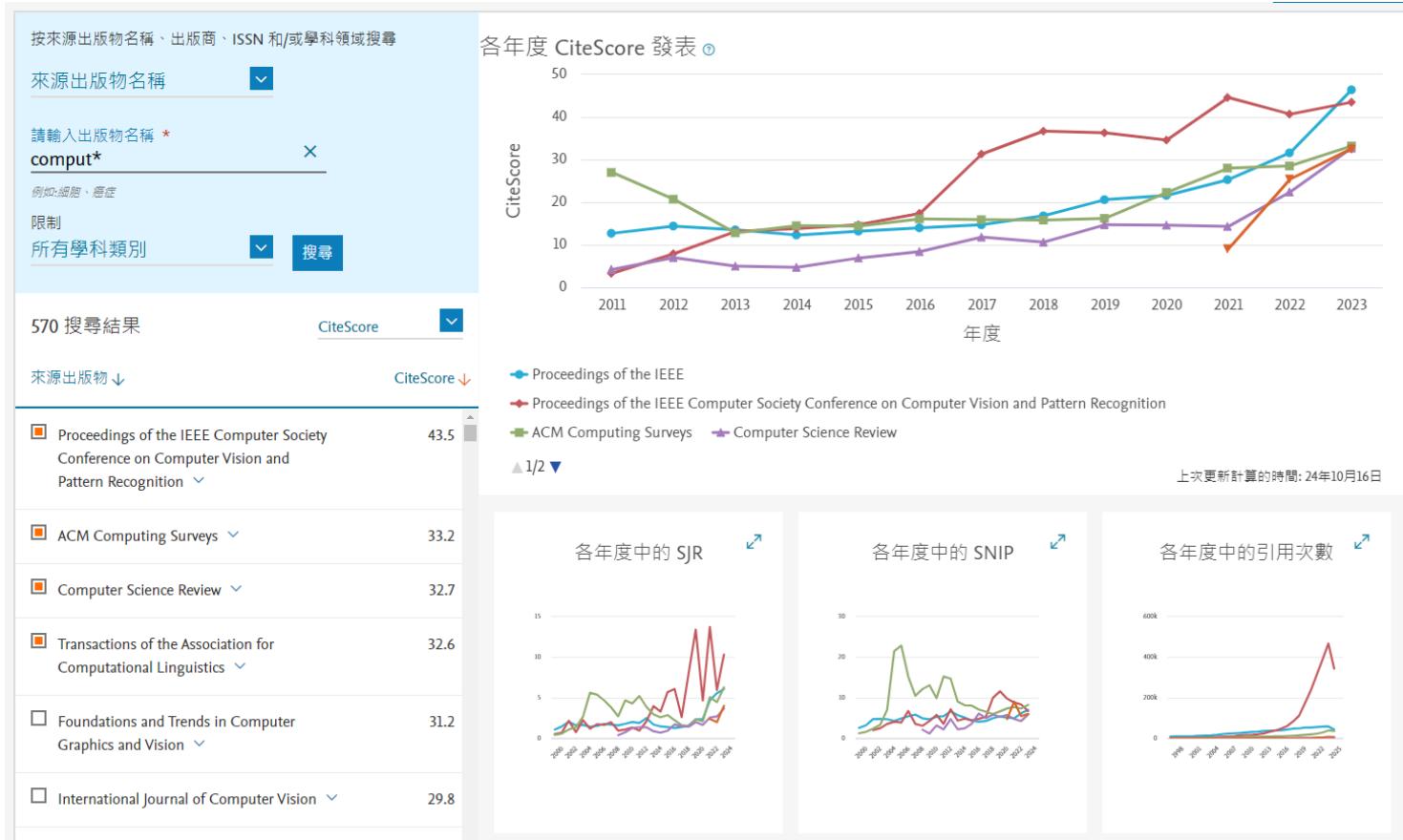
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#3	Computer Science Review	32.7	第 98 百分位數
#4	Computers and Education	27.1	第 98 百分位數
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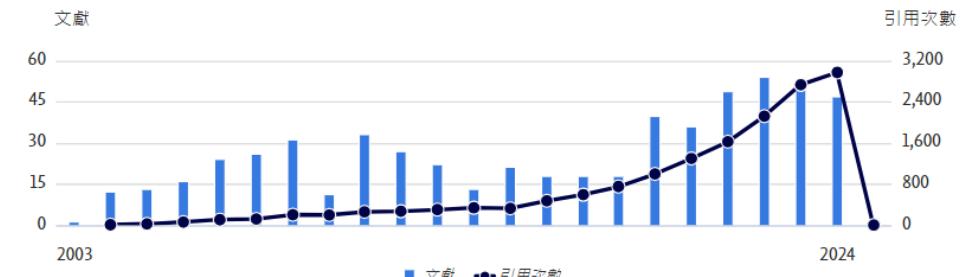
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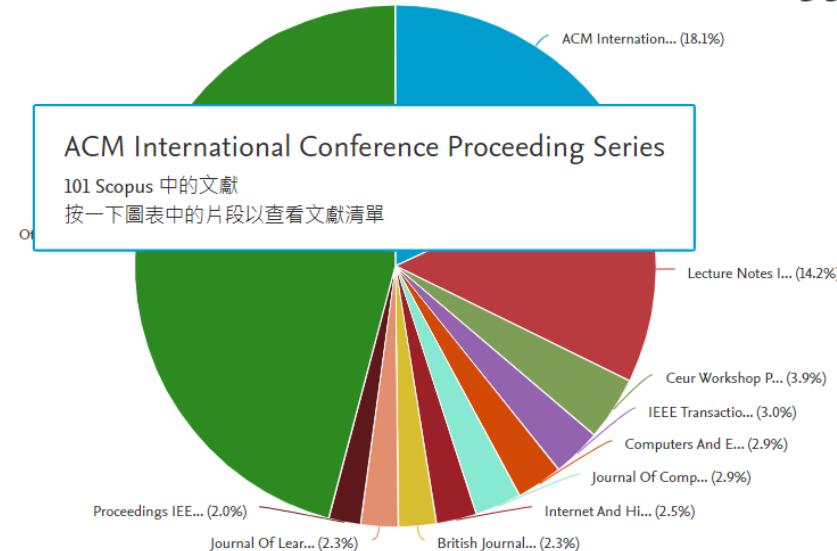
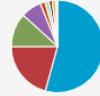
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依學科領域



h 指數和 h 圖表 | h-Index



Ferguson, Steven H.

Fisheries and Oceans Canada, Ottawa, Canada

作者 ID:7402673203

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202

5

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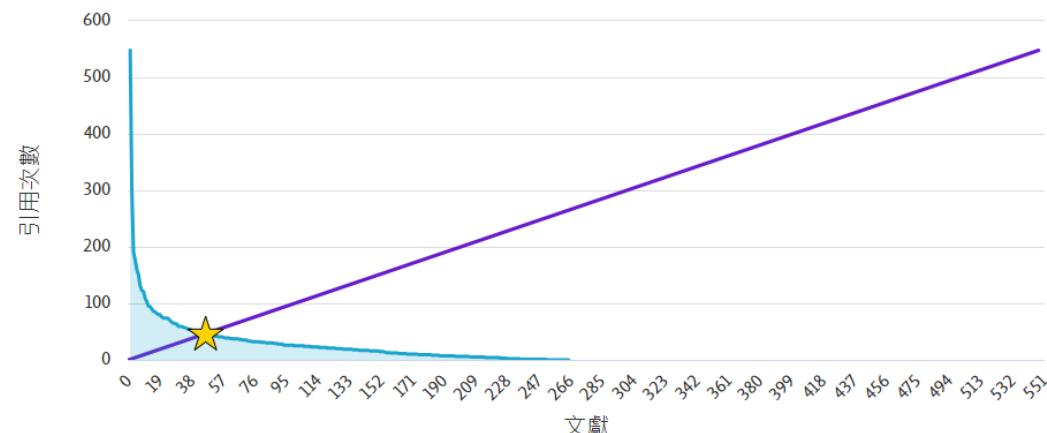
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3	191	A hierarchical patter...
4	177	Climate change and ...
5	160	Intraspecific variatio...
6	151	Loss of Arctic sea ice ...
7	131	Phylogeny and diver...
8	123	Trophodynamics of s...
9	121	Summer diet of belu...

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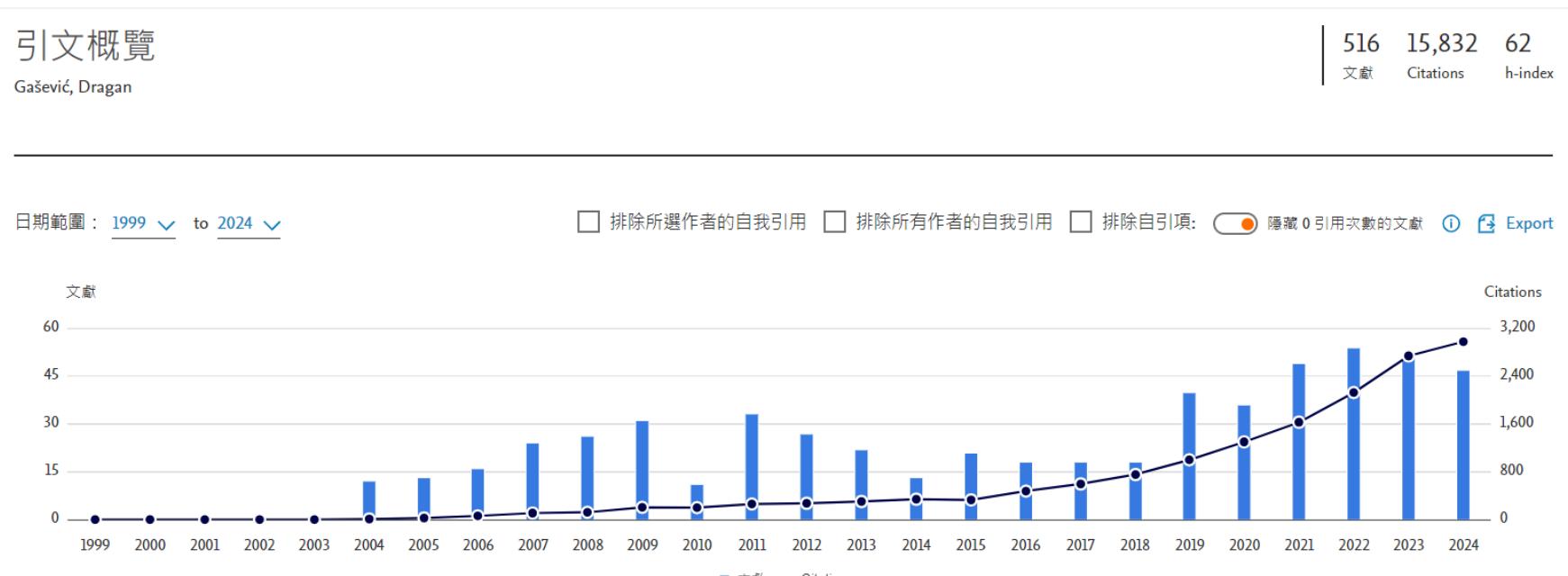


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總計			0	0	0	0	0	0	10	26	62	109	122	205	200	261	272	302	340	329	476	15,832
1	Let's not forget: Learning analytics are abou...	2015	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	35	606
2	Learning analytics should not promote one ...	2016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	16	492
3	Vision, challenges, roles and research issue...	2020	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	443
4	Learning analytics to unveil learning strate...	2017	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	291
5	Guest editorial - learning and knowledge a...	2012	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7	8	13	8	255
6	Using learning analytics to scale the provisi...	2019	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	252
7	Model driven architecture and ontology dev...	2006	0	0	0	0	0	0	0	0	3	17	17	29	32	31	15	16	7	9	7	238
8	Where is research on massive open online ...	2014	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12	22	0	230
9	A Systematic Review of Empirical Studies o...	2020	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	227
10	Explainable Artificial Intelligence in education	2022	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	209
11	Social presence in online discussions as a p...	2015	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	203
12	Model driven engineering and ontology de...	2009	0	0	0	0	0	0	0	0	0	0	0	0	8	14	24	18	22	16	18	196

作者研究影響力: Impact

Sustainable Development Goals

 Goal 3: 健康與福祉	3 文獻	 Goal 10: 消弭不平等	3 文獻
 Goal 4: 優質教育	121 文獻	 Goal 12: 責任消費與生產	2 文獻
 Goal 5: 性別平等	3 文獻	 Goal 16: 和平、正義及健全制度	3 文獻
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30	4.55
25	
20	

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「四年期刊影響力指標」依單一期刊之當年度及過去三年的文章於當年度及過去三年的總引用次數除以當年度及過去三年的總發表篇數。CiteScore Percentile 提供期刊所屬學科領域排名及百分比、CiteScore Tracker 提供每月的期刊影響力指標追蹤，幫助研究者了解該期刊目前被引用的情形。



Source Normalized Impact per Paper-SNIP

「期刊標準化影響指標」考量不同學科領域的引用情形，將其引用次數予以標準化，將原本的期刊引用指數原始值透過其所屬學科領域的引用平均值予以換算，將高引用的期刊值縮小，低引用期刊的數值放大，以利跨領域的計算。SNIP 主要提供研究者直接比較不同學科領域的期刊。



Scientific Journal Ranking-SJR

「期刊聲望指標」其核心概念來自 Google 的 PageRank 演算法，旨在衡量期刊目前的「文章平均聲望」。SJR 藉由學術期刊的被引用次數與引用來源的重要性來衡量期刊的影響力，因此被聲望高的期刊所引用，對聲望的提升應較被一般期刊引用來得顯著，這樣的演算方式突破傳統期刊指標單純計算引用次數而無法反映個別引用價值的缺點。



Publications in Top Journal Percentiles

「發表高影響力期刊」，將全球發表在Scopus的期刊依照期刊影響指標 (CiteScore, SNIP 或 SJR) 進行排序，並劃分成 100 個百分位數，百分位數越高表示期刊影響力越高，進而找出被收錄在高影響力期刊的文章數量。系統預設值為全球前 10% 的期刊，亦可分析全球前 1%、5% 及 25% 的期刊。

維護個人作者檔案: 整合重複作者檔案



全部 顯示文獻 Citation overview 請求合併作者 儲存到作者清單

<input checked="" type="checkbox"/>	3	Gong, Chen Chen, Gong	178 Nanjing University of Science and Technology	Nanjing	China
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<input checked="" type="checkbox"/>	4	Chen, Gong Gong, Chen Chen, G.	167 Peking University	Beijing	China
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<input checked="" type="checkbox"/>	5	Chen, Gong Gong, Chen Chen, G.	158 Sun Yat-Sen University Cancer Center	Guangzhou	China
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Gašević, Dragan

Monash University, Melbourne, Australia

8549413500

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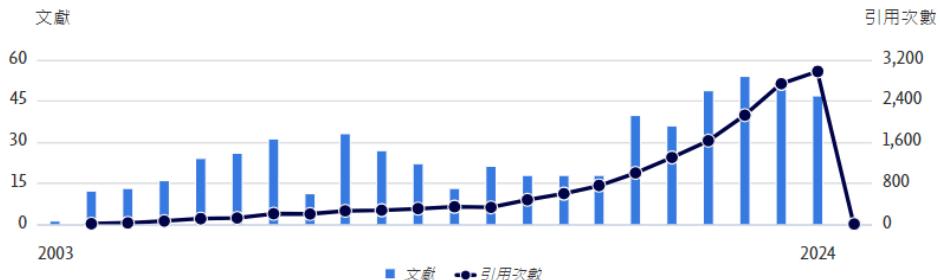
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57 主題

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測試版

貢獻度最多的主題 2019–2023

Learning Analytics; E-learning; Computer-Aided Instruction

57 篇文獻

Regulated Learning; E-learning; Self-Regulation

41 篇文獻

Online Learning; Distance Education; Computer-Aided Instruction

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Gašević, Dragan

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常用名
Gašević, Dragan

目前機構
Monash University

582 文獻

文獻標題	作者	來源出版物	份
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20 預印本

Towards explainable automatic punctuation restoration for Portuguese using transformers	Gašević, D., de Lima, T.B., Rolim, V., ...Nascimento, A.C.A., Mello, R.F.	Expert Systems with Applications	2024
---	---	----------------------------------	------

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是否有遺漏任何文獻？ 在 Scopus 搜尋遺失的文獻

搜尋研究人員 (Researcher Discovery)

[文獻](#)[作者](#)[搜尋研究人員 \(Researcher Discovery\)](#)[組織](#)[Scopus AI](#)*New*

「搜尋研究人員」有助您發現全球各地的研究人員並與之建立聯繫。

首先輸入與研究領域、主題或興趣相關的關鍵字。

[關於搜尋研究人員](#) ⓘ

輸入關鍵字

killer whale



常見搜尋：

Covid-19 "Public health" "Social psychology" "Artificial intelligence" Cancer AND cell
"Machine learning" Heart "Industry 4.0" "Climate change" Marketing

搜尋研究人員 (Researcher Discovery)



從 2020 至今比對到的文獻結果

優化搜尋範圍

比對到的文獻條件

- This year
- Last 2 years
- Last 3 years

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① [關於指標](#) [排序](#) [比對到的文獻 \(最高者優先\) ▾](#)

作者資訊	比對到的文獻數量	引用總數	所有文獻	h-指數
Ferguson, Steven H. Fisheries and Oceans Canada, <i>Canada</i> 預覽檔案	19	7915	265	48
Hanson, M. Bradley National Oceanic and Atmospheric Administration, <i>United States</i> 預覽檔案	19	2386	73	29
Emmons, Candice K. National Oceanic and Atmospheric Administration, <i>United States</i> 預覽檔案	15	1325	41	19
Ellifrit, David K. Center for Whale Research, <i>United States</i> 預覽檔案	14	521	27	12

預覽檔案



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Ferguson, Steven H. Fisheries and Oceans Canada, Canada	19	7915
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Hanson, M. Bradley National Oceanic and Atmospheric Administration, United States	19	2386
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Emmons, Candice K. National Oceanic and Atmospheric Administration, United States	15	1325
預覽檔案		
Ellifrit, David K. Center for Whale Research, United States	14	521
預覽檔案		

作者檔案預覽

Ferguson, Steven H.
Fisheries and Oceans Canada, Canada
研究經驗 : 36 年以上
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2018–2022

Delphinapterus Leucas; Marine Mammal; Climate Change

Pinniped; Climate Change; Endangered Species

Balaena Mysticetus; Bowhead Whale; Greenland

最新出版物

比對到的的文獻 [所有文獻](#)

Dietary plasticity and broad North Atlantic origins inferred from bulk and amino acid-specific $\delta^{15}\text{N}$ and $\delta^{13}\text{C}$ favour killer whale range expansions into Arctic waters
Matthews, C.J.D., Yarnes, C.T., ... Ferguson, S.H.
Journal of Animal Ecology, 2024



機構檔案

Harvard University

Massachusetts Hall, Cambridge, MA, United States 6000982



706,640
文獻

18,546
作者

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學科領域

文獻

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醫學

[29,800](#)

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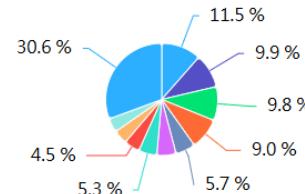
藝術與人文

[16,940](#)

工程

[16,166](#)

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- 物理科學
- 生物化學、遺傳學、分子生物學
- 醫學
- 社會科學
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- 工程
- 農業與生物科學

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Harvard University



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> Harvard Faculty of Arts and Sciences Cambridge	56,897
Harvard Initiative for Global Health Cambridge	118
Weatherhead Center for International Affairs Cambridge	442
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Harvard John A. Paulson School of Engineering and Applied Sciences	29,010
Harvard Faculty of Arts and Sciences	25,326
Harvard Medical School	18,064
Massachusetts Institute of Technology	13,167
Harvard T.H. Chan School of Public Health	9,706
Massachusetts General Hospital	8,428
Brigham and Women's Hospital	6,061
Stanford University	5,854
University of California, Berkeley	5,691
Yale University	5,564
University of Pennsylvania	5,254

永續發展目標



新：一目瞭然永續發展目標在組織中的規劃

永續發展目標 (SDG) 有助於解決現實世界問題的特定研究領域。Elsevier 資料科學團隊建立了廣泛的關鍵字查詢，並以機器輔助學習，以高
的準確度將文獻反映到永續發展目標。《泰晤士高等教育》(THE) 將 Elsevier SDG 資料映射為其影響力排名的一部份。[永續發展目標詳情](#)

SDG 貢獻

	Goal 1: 消除貧窮	4,986 文獻		Goal 10: 消弭不平等	18,125 文獻
	Goal 2: 零飢餓	4,122 文獻		Goal 11: 永續城鄉	6,292 文獻
	Goal 3: 健康與福祉	263,854 文獻		Goal 12: 責任消費與生產	1,964 文獻
	Goal 4: 優質教育	7,305 文獻		Goal 13: 氣候行動	5,278 文獻
	Goal 5: 性別平等	10,933 文獻		Goal 14: 保育海洋生態	1,511 文獻
	Goal 6: 淨水與衛生	2,105 文獻		Goal 15: 保育陸域生態	3,319 文獻
	Goal 7: 可負擔且乾淨的能源	6,612 文獻		Goal 16: 和平、正義及健全制度	10,446 文獻
	Goal 8: 就業與經濟成長	6,340 文獻		Goal 17: 永續發展夥伴關係	29,199 文獻
	Goal 9: 工業、創新和基礎建設	5,658 文獻			



Scopus AI

Sneak Peak

Scopus AI 介紹

今天研究面臨許多挑戰



職業生涯初期的研究人員與學者

複雜的研究環境

有限的搜尋工具

學科孤島

資訊超載

搜尋效率低

有限的合作

生產力和共同合作未達到最佳狀態/錯失機會

=
學術和社會影響力降低

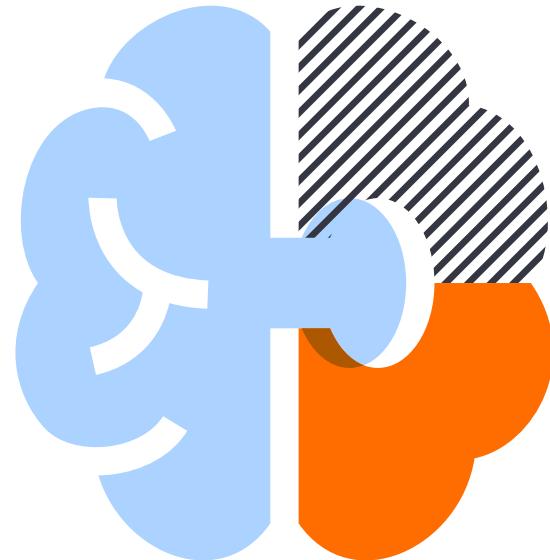
Scopus AI 的開發是為了回應 60% Scopus 使用者所提出的需求：
更有效的學習新主題

關於 Scopus AI



Scopus AI 是由 GenAI 提供資訊的直覺式智慧型搜尋工具，完全採用 Scopus 中值得信賴的精選內容。

Scopus AI 與學術界緊密合作，專為回應您的自然語言查詢而設計，針對新詞彙、概念和學科提供重點且易於理解的見解。



Scopus AI 支援哪些使用案例？

- 尋找參考文獻
(例如：論文或手稿)
- 熟悉新主題
- 加深對研究主題的理解
- 更好地表達假設或想法
- 向年輕人/非學術界人士解釋複雜的主題與他人合作



Scopus AI 回應包括哪些內容？



Copilot

優化對高度特定或複雜查詢的回應，並包含智慧型語言層，可接受非英語語言的查詢



總結概述/擴充概述

完整的參考總結概述包括 AI 對回覆信心的指引，延伸的參考概述可從多角度探討每個查詢



基礎論文

基礎論文列出與查詢關鍵字詞相關之高倍引文章



概念地圖

一個可下載的視覺圖，使用關鍵詞提供對主題空間的整體概覽



主題專家

從 Scopus 2,050 萬筆作者檔案中篩選出的該領域頂尖研究人員名單



新興主題

利用獨特向量計算服務協助研究人員發現新的和正在趨勢上的研究機會



深入主題問題

一系列的提示，旨在幫助您繼續探索和學習

Scopus AI 採取大規模的步驟以減少幻覺

GenAI 工具中使用的大型語言模型 (LLM) 有許多好處，但也有缺點。

這些缺點包括可能產生「幻覺」 - 不準確或錯誤的回應，因而影響對其所提供資訊的信任。

Scopus AI 採取了多層次的方法來減少幻覺。

1. 回覆以 Scopus 內容為基礎
2. 資料來源每日更新
3. 嚴格的「防護欄」引導大型語言模組
4. 先進的 RAG Fusion 技術
5. 嚴格的評估架構
6. 跨部門人員監督
7. 社群反饋

Scopus AI champions **responsible AI**

我們發布了 6 項負責任的人工智慧原則，以補充我們現有的人工智能政策和流程。

這些原則塑造了 Scopus AI 發展的每一階段，並將繼續指導該工具的演進。

我們的人工智慧原則：

1. 工作者發現、推廣和應用可信賴的知識。
2. 我們考慮我們的解決方案在現實世界中對人們的影響。
3. 我們採取行動，防止產生或強化不公平的偏見。
4. 我們可以解釋我們的解決方案是如何運作的。
5. 我們透過人工監督建立問責制。
6. 我們尊重隱私，倡導健全的資料管理。

資料取自 [負責任的人工智慧原則](#)

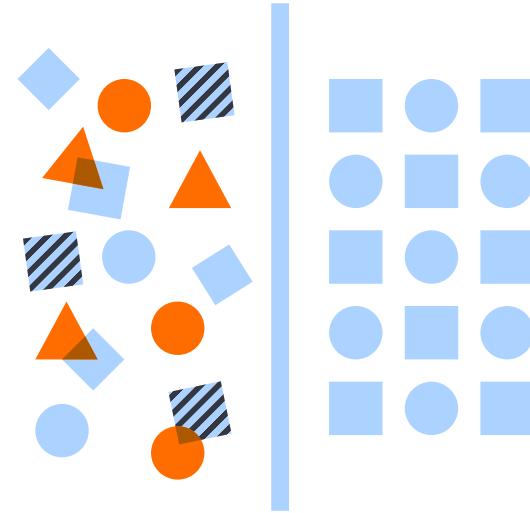
Scopus AI 尊重數據隱私



We have designed Scopus AI to avoid unnecessary data retention.

For example, Scopus AI uses OpenAI's large language model (LLM) ChatGPT hosted on Microsoft Azure to synthesize our Copilot search results. We have an agreement in place that information will not be stored or used to train OpenAI's public model.

We also comply with privacy regulations like GDPR.



Scopus AI 實際操作

Scopus AI 一覽

自然語言查詢
(可輸入中文)

Copilot 翻譯英文、拆解語意、提供關鍵字

參考文獻概述

擴展參考文獻概述

Explore topics and discover relevant references since 2003 [How it works](#)

MRNA 疫苗的副作用

Hide Copilot steps 

- Creating plan to answer your query
- Performing natural language search:
 - mRNA vaccine side effects
- Performing keyword search:
 - ("mRNA" OR "messenger RNA" OR "miRNA-based" OR "nucleoside-modified RNA") AND "vaccine" AND ("adverse effects" OR "side effects" OR "adverse events" OR "safety concerns")
- Generating summary

Summary

Based on the query about the side effects of mRNA vaccines, the available abstracts provide relevant information to address this topic.

mRNA Vaccine Side Effects:

- **Common Side Effects:** Side effects of mRNA vaccines, such as the Pfizer/BioNTech and Moderna vaccines, are typically minor and transient, including pain at the injection site, fatigue, headache, and chills [1](#) [2](#) [3](#) [4](#) [5](#).
- **Uncommon but Serious Side Effects:** Uncommon but serious side effects have been reported, including myocarditis-like illness, acute decompensated heart failure, and bullous fixed drug eruption [1](#) [2](#) [3](#).
- **Sex and Age Impact:** Studies have shown that females and younger adults may experience a higher frequency of side effects, such as general fatigue, headache, joint pain, chills, and axillary pain, compared to males and elderly adults [3](#) [8](#).
- **Booster Vaccine Side Effects:** After receiving a booster mRNA COVID-19 vaccine, prolonged time to recovery from side effects was found among females and younger adults, with joint pain being a culprit symptom related to the prolonged duration of side effects [8](#).
- **Adverse Reactions:** Some adverse reactions, such as cerebrovascular disease, embolic stroke, transient cerebral ischemia, deep vein thrombosis, and allergic reactions, have been found in clinical trials and applications of mRNA vaccines [9](#).
- **Genetic Background and Susceptibility:** Genome-wide association studies have identified genetic loci associated with adverse events of COVID-19 mRNA vaccination, providing insights into the genetic susceptibility to these adverse events [10](#).

In conclusion, while mRNA vaccines generally have minor and transient side effects, there are reports of uncommon but serious adverse reactions, and certain demographic factors may impact the frequency and duration of side effects. Additionally, genetic background plays a role in the susceptibility to adverse events.

Expanded summary

Based on the provided abstracts, the known side effects of mRNA vaccines, their comparison to traditional vaccines, long-term safety concerns, and their impact on public health and vaccination campaigns can be addressed.

Known Side Effects of mRNA Vaccines:

- Systematic review of adverse events related to mRNA COVID-19 vaccines found that cardiac complications were the most commonly reported severe adverse events, with systemic adverse reactions being more common after the second dose of vaccines [1](#).
- Another study reported that the most commonly reported side effects after the first dose of the mRNA-based COVID-19 vaccine were sore arm at the injection site and fatigue, with females being significantly associated with experiencing fatigue, discomfort, chills, and hair loss [2](#).
- A comparative safety study found that mRNA COVID-19 vaccines demonstrated a significantly higher

References

- 1 Myocarditis following COVID-19 mRNA vaccination
Parmar K., Mekakasit P., Del Rio-Portug G., (...), Soza E.A. *Baylor University Medical Center Proceedings* [2022](#)
- 2 Side Effects Profile among Healthcare Workers after the Administration of Activated mRNA-1273 as a Booster Following 2 Shots of Inactivated (CoronaVac) Vaccine
Mangani N., Permata I., Setyonoegroho W., (...), Sutantri *Bangladesh Journal of Medical Science* [2022](#)
- 3 Impact of Sex and Age on mRNA COVID-19 Vaccine-Related Side Effects in Japan
Mor M., Yokoyama A., Shichida A., (...), Moriyama T. *Microbiology Spectrum* [2022](#)

Show all 10 references

Foundational documents

7,019 citations
Efficacy and safety of the mRNA-1273 SARS-CoV-2 vaccine
L.R.R., Baden, Lindsey Robert R.,
H.M., El-Sahly, Hana Mohammed, B.J., Essink, Brandon J., (...),
T.Z., Zaks, Tal Z.
New England Journal of Medicine [2021](#)

10,121 citations
Safety and efficacy of the BNT162b2 mRNA Covid-19 vaccine
F.P., Polack, Fernando P., S.J., Thomas, Stephen J.,
N.R.E., Kitchin, Nicholas R.E., (...), W.C., Gruber, William C.
New England Journal of Medicine [2020](#)

Show more documents

參考文獻

基礎論文

*介面擷取時間: 2024 年8月
*介面與功能可能有所變更

Q

New search

Share feedback

Scopus AI 一覽

擴展參考文獻概述

Impact on Public Health and Vaccination Campaigns

- The benefits of mRNA vaccines were acknowledged to outweigh the adverse events, emphasizing their crucial role in controlling the COVID-19 pandemic and decreasing mortalities [1].
- The study on the short-term side effects of mRNA-based COVID-19 vaccines aimed to gather information on the Jordanian population's experience with the vaccine's side effects, with the hope that the findings will aid in lowering resistance to vaccination [2].

In conclusion, the known side effects of mRNA vaccines include cardiac complications, systemic adverse reactions, and local side effects at the injection site. When compared to traditional vaccines, mRNA vaccines exhibit a different safety profile, with specific adverse reactions being more noticeable. Long-term safety concerns were not identified in real-world settings, and the benefits of mRNA vaccines were found to outweigh the adverse events. The impact of mRNA vaccine side effects on public health and vaccination campaigns is being studied to understand their influence on vaccine acceptance and resistance.

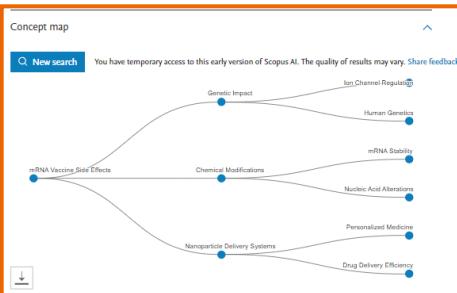
If you have any further questions or need additional information, feel free to ask!

Show all 3 references



Do you find this expanded summary more helpful than the original summary? Yes No

概念地圖



主題專家

Topic experts

Marquez, Paige L. P.I.

2,491 citations | 23 matching documents | 25 h-index

Paige L. Marquez is an expert in vaccine safety monitoring, particularly in the context of mRNA COVID-19 vaccines. Their recent publications focus on the safety of simultaneous administration of mRNA COVID-19 and influenza vaccines, safety monitoring of mRNA COVID-19 vaccine among pregnant persons, and safety of co-administration of mRNA COVID-19 and seasonal inactivated influenza vaccines. Their expertise lies in analyzing adverse event reporting data and evaluating the safety of mRNA vaccines in different population groups.

[Preview profile](#)

[Cited by](#) [New search](#) You have temporary access to this early version of Scopus AI. The quality of results may vary. Share feedback

深入問題

Go deeper

↳ What are the common side effects of mRNA vaccines?

↳ How do mRNA vaccine side effects compare to traditional vaccines?

↳ Are there any rare but serious side effects associated with mRNA vaccines?

您的搜尋，您的方式 Your Search, Your Way

以自然、會話的方式就您選擇的主題發問。

Explore topics and discover relevant references since 2003 [How it works](#)

氣候變遷對咖啡生產造成什麼影響?



Copilot: 優化對高度特定或複雜查詢並可用中文查詢



Copilot 旨在優化對高度特定或複雜查詢的回應。Copilot 同時使用關鍵字和向量搜尋工具，運用更多不同類型的搜尋技術，以更好地處理專門查詢，並提供更明確的回應。

Copilot 的運作方式：

- Copilot 會檢視您的查詢內容，並決定是否執行向量搜尋和/或關鍵字搜尋。
- 然後，它會確保複雜的查詢被分解為其組成部分，並針對它選擇使用的搜尋管道進行最佳化；例如，對於關鍵字搜尋，它會加入布林運算元
- 在此過程中，它會考慮比之前的搜尋更多的摘要

支援非英語查詢

- 自動糾正拼字錯誤，提供最清晰的回覆
- 處理較長的文字查詢，包括摘要全文
- 擴大 Scopus AI 提供的搜尋結果數量 - 從摘要中的 10 個擴充摘要中的 20 個增加到新的上限 30 個

Explore topics and discover relevant references since 2003 [How it works](#)

氣候變遷對咖啡豆造成什麼影響?

🔍

氣候變遷對咖啡豆造成什麼影響?

[Hide Copilot steps ▲](#)

Creating plan to answer your query

Performing natural language search:

- What impact does climate change have on coffee beans?

Performing keyword search:

- ("climate change" OR "global warming" OR "climate crisis" OR "environmental change") AND ("coffee beans" OR "coffee production" OR "coffee cultivation" OR "coffee farming")

Generating summary

根據 Elsevier 的 Responsible AI 原則，Copilot 提供了獨特的透明層，可明確解釋工具如何分解並最佳化您的查詢。這是目前市場上 GenAI 解決方案中獨一無二的功能，也是邁向精進這項令人振奮的新工具的另一步。

Summary & Extended Summary: 總結概述與擴充概述

了解您選擇的主題：

- 易於理解的概述針對您最初始的查尋提供簡明的回應。
- 擴充概述提供更深入、更廣泛的觀點。

Summary

Impact of Climate Change on Coffee Production

Climate change significantly affects coffee production, impacting both yields and quality. Here are the key effects:

- Reduction in Suitable Areas:** Climate change is expected to decrease the land suitable for coffee cultivation, particularly for Arabica and Robusta species, which dominate global production [1](#) [2](#) [3](#).
- Lower Yields:** Increased temperatures and rainfall variability reduce coffee yields. For instance, a rise in vapour pressure deficit (VPD) during fruit development can drastically lower productivity [3](#) [4](#) [5](#).
- Increased Pests and Diseases:** Climate change exacerbates the incidence of pests and diseases, further threatening coffee crops. This includes the coffee berry borer, which is projected to become more prevalent [1](#) [3](#) [5](#).
- Extreme Weather Events:** More frequent and intense extreme weather events, such as prolonged dry seasons and erratic rainfall, negatively impact coffee production and quality [3](#) [6](#).
- Adaptation Strategies:** Farmers are adopting various strategies to mitigate these impacts, such as planting shade trees, altering agrochemical inputs, and shifting cultivation to higher altitudes [1](#) [3](#) [5](#) [7](#). However, these measures are often constrained by financial and technical limitations [1](#) [7](#).

Summary Table

Impact	Description	References
Reduction in Suitable Areas	Decrease in land suitable for coffee cultivation	1 2 3
Lower Yields	Reduced yields due to temperature and rainfall variability	3 4 5
Increased Pests and Diseases	Higher incidence of pests and diseases like the coffee berry borer	1 3 5
Extreme Weather Events	More frequent and intense weather events affecting production and quality	3 6
Adaptation Strategies	Measures like planting shade trees and shifting cultivation to higher altitudes	1 3 5 7

In conclusion, climate change poses significant challenges to coffee production, necessitating urgent adaptation and mitigation strategies to sustain this vital industry.

參考文獻和基礎論文

Summary

Impact of Climate Change on Coffee Beans

Climate change significantly affects coffee production, influencing both yield and quality. Here are the key impacts:

- Reduction in Suitable Areas:** Climate change is expected to reduce the bioclimatic areas suitable for coffee cultivation, particularly for Arabica and Robusta species, which dominate global production [1](#) [2](#) [3](#).
- Yield Decline:** Increased temperatures and rainfall variability lead to lower coffee yields. Extreme weather events, such as droughts and heavy rains, further exacerbate this issue [1](#) [2](#) [4](#).
- Pests and Diseases:** Warmer temperatures and changing precipitation patterns increase the incidence and spread of pests and diseases, negatively impacting coffee plants [1](#) [2](#) [4](#).
- Quality Degradation:** High temperatures and water stress can degrade coffee bean quality, affecting sensory attributes like flavor and aroma. However, elevated CO₂ levels might mitigate some negative effects of heat on bean quality [5](#) [6](#).
- Socioeconomic Impact:** The livelihoods of millions of smallholder farmers, who rely on coffee production, are at risk due to these climatic changes. This necessitates urgent adaptation strategies [1](#) [7](#) [8](#).

Adaptation Strategies:

- Altitudinal Shifts:** Moving coffee plantations to higher altitudes where temperatures are cooler [1](#) [4](#).
- Resilient Cultivars:** Developing and planting coffee varieties that are more resilient to climate stressors [1](#).
- Agroforestry and Shade Management:** Implementing agroforestry systems and selecting appropriate shade tree species to protect coffee plants from extreme weather [1](#) [2](#).
- Improved Management Practices:** Enhancing soil fertility, pest management, and irrigation practices to sustain coffee production under changing climatic conditions [2](#) [6](#).

In conclusion, while climate change poses significant challenges to coffee production, targeted adaptation strategies can help mitigate these impacts and support the resilience of coffee-growing communities.



References

- Opportunities for enhancing the climate resilience of coffee production through improved crop, soil and water management
Bracken P., Burgess P.J., Girkin N.T.
Agroecology and Sustainable Food Systems ↗ 2023
- The impact of climate change on coffee production of small farmers and their adaptation strategies: a review
Jawwad T.O., Kyereh D., Lojka B.
Climate and Development ↗ 2023
- A Systematic Review on the Impacts of Climate Change on Coffee Agrosystems
Bilen C., El Chami D., Mereu V., (...), Spano D.
Plants ↗ 2023

Show all 8 references

Foundational documents

- 355 citations
A bitter cup: climate change profile of global production of Arabica and Robusta coffee
C., Bunn, Christian, P.R., Läderach, Peter Roman, O., Ovalle-Rivera, Oriana, D., Kirschke, Dieter
Climatic Change ↗ 2015

- 292 citations
The Impact of Climate Change on Indigenous Arabica Coffee (*Coffea arabica*): Predicting Future Trends and Identifying Priorities
A.P., Davis, Aaron P., T.W., Gole, Tadesse Woldemariam, S., Baena, Susana, J.F., Moat, Justin F.
PLoS ONE ↗ 2012

Show more documents

References 參考文獻/書目

Scopus AI 會從 Scopus 中搜尋 2003 年之後發表的文章，並透過 AI 辨識出與您搜尋問題最相關的文獻摘要，以生成總結概述。這些摘要的全文在參考文獻區塊中列出。

初始查詢最多提供10篇高度相關的參考書目

Foundational documents 基礎論文

然而，最相關的文章不一定是其領域中最重要或引用次數最高的。而基礎論文呈現高倍引文章。這些基礎論文會依引用次數排序，讓您快速瞭解特定主題的關鍵文獻。

Concept map 概念地圖

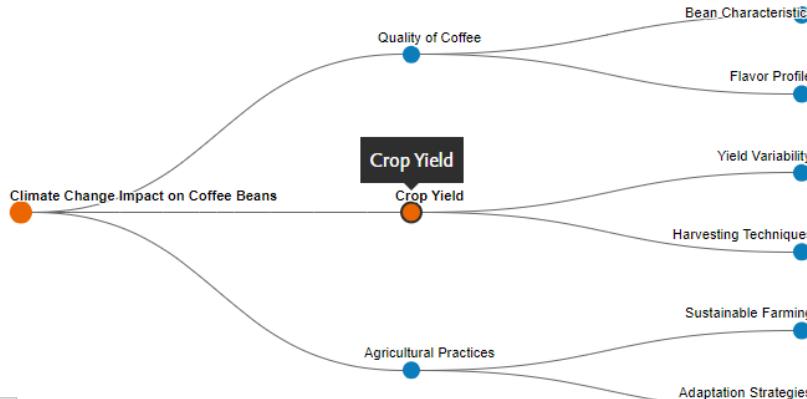


縱觀全局

採用大型語言模型來編織研究領域的結構，使用研究摘要中的關鍵字為每次查詢產生概念地圖，有助全面了解此主題間的關聯，並探索尚未開發的前沿領域。

點擊一個節點時，該關係會以橙色顯示，也會有關係的概述和解釋。如果點擊其他節點，概述和解釋也會隨之更新。

Concept map



Linked concept path summary

Climate Change Impact on Coffee Beans → Crop Yield

Climate change has a significant impact on coffee beans, affecting crop yield and quality. Here's a summary of the key findings supported by the provided abstracts:

- **Impact on Crop Yield:**

- Climate change is projected to decrease suitable areas for coffee production, leading to a potential decrease in average yield by 25% to 75% by the 2050s [1](#).
- In Southeast Brazil, potential coffee yield could be reduced by about 25% by the end of the twenty-first century [2](#).
- However, in Ethiopia, at high altitudes, climate change is expected to increase coffee yields by 31% by the years 2041–2060 compared to 1988–2018 [3](#).

Top experts 主題專家



發現主題專家

主題專家功能使用 Scopus 中超過 1,960 萬的作者檔案來尋找與查詢主題相關的頂尖研究人員。

Topic experts

Kath, Jarrod M.J.M.

580 citations 3 matching documents 17 h-index

Jarrod M. Kath is an expert in the threat of climate change to coffee production due to their research on integrated spatial modeling for identifying potential coffee growing areas, assessing climate risks in agroforestry systems, and determining critical thresholds for global coffee production under climate change.

[Preview profile](#)

可開啟 Scopus 的作者檔案

Byrareddy, Vivekananda Mittahalli V.M.

293 citations 4 matching documents 9 h-index

Vivekananda Mittahalli Byrareddy is an expert in the threat of climate change to coffee production based on their work in integrated spatial modeling for identifying potential coffee growing areas, assessing climate risks in agroforestry systems, determining critical thresholds for global coffee production, and predicting coffee yield at the regional scale.

[Preview profile](#)

Kath, Jarrod M.

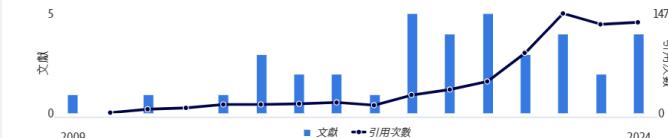
Centre for Applied Climate Sciences, Toowoomba, Australia | 55387580400 | <https://orcid.org/0000-0001-7797-8072> 展開

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貢獻度最高的主題 2019

Coffea Arabica; Climate Ch:

6 篇文獻

Risk Management; Climate

3 篇文獻

Multivariate Analysis; Retur

3 篇文獻

[查看所有主題](#)

Emerging themes 新興主題



利用獨特的演算法 - **向量計算服務 (Vector Calculation Service)** 掃描 Scopus 過去兩年的文獻，並依主題將其聚類，有效地找出「**空白區域**」，讓研究人員可以針對這些研究缺口發表論文、進行合作，以及尋找獎勵補助機會。

向量計算執行兩種搜尋：

- 第一年：最近 12 個月內發表的相關摘要
- 第二年：在第一年之前 12 個月的相關摘要
- 每次搜尋選擇約 300 份相關摘要，使用向量相似性將其依主題聚類，並比較聚類以顯示新興主題清單。

Emerging themes Beta

The Impact of Remote Work on Employee Well-Being and Productivity Consistent Theme

The consistent interest in the relationship between remote work and employee well-being and productivity highlights its significance in the evolving work landscape. This theme explores how remote work affects employee satisfaction, stress levels, and overall productivity, providing insights into optimizing remote work environments for better performance and well-being.

Show references

Potential Hypotheses:

- Remote work environments that prioritize employee well-being lead to higher productivity levels
- The implementation of remote work policies significantly reduces employee stress and enhances job satisfaction

Remote Work and Organizational Performance Consistent Theme

This theme consistently examines the broader implications of remote work on organizational performance. It delves into how remote work influences firm performance, innovation, and overall business growth, providing a comprehensive understanding of the strategic benefits and challenges associated with remote work.

Show references

Potential Hypotheses:

- Organizations that adopt flexible remote work policies experience higher innovation and growth rates
- Remote work arrangements positively impact organizational performance by enhancing employee engagement and reducing turnover

Remote Work Policies and Hybrid Work Models Rising Theme

The rising interest in remote work policies and hybrid work models indicates a growing focus on developing sustainable and effective remote work strategies. This theme explores the design and implementation of remote work policies, the challenges of hybrid work models, and their impact on employee engagement and organizational efficiency.

Emerging themes 新興主題

Body Positivity Movements on Social Media Consistent Theme

The consistent exploration of body positivity movements on social media platforms like Instagram and TikTok indicates a growing interest in how positive body image content can mitigate the negative effects of idealized body standards. This theme suggests potential for developing strategies to promote healthier body image perceptions among teenagers.

Show references

Potential Hypotheses:

- Exposure to body-positive content on social media improves body satisfaction and reduces appearance anxiety in teenagers
- Body positivity movements on social media can serve as effective interventions for combating body dissatisfaction among adolescents

Social Media Use and Body Image Interventions Rising Theme

The rising interest in interventions aimed at reducing social media use to improve body image and self-esteem among teenagers highlights a proactive approach to addressing the negative impacts of social media. This theme reflects a growing recognition of the need for practical solutions to mitigate the adverse effects of social media on adolescent mental health.

Show references

Potential Hypotheses:

- Reducing social media use leads to significant improvements in body image and weight esteem among adolescents
- Media literacy programs can effectively promote body satisfaction and healthy eating behaviors in teenagers

The Role of Augmented Reality Filters In Body Image Perception Novel Theme

The novel exploration of augmented reality (AR) filters and their impact on body image perception among teenagers represents a cutting-edge area of research. This theme delves into how AR filters, commonly used on social media platforms, influence self-esteem and body satisfaction, offering new insights into the digital manipulation of self-image.

每個主題都被歸到三個類別之一：

- **既有 Consistent Theme:** 主題在兩個 12 個月期間的涵蓋率相似。
- **新興 Rising Theme:** 雖然涵蓋程度相似，但在最近一年該領域有所成長。
- **新穎 Novel Theme:** 主題的涵蓋率相對較低，也就是說，這是一個新的主題，或是目前針對此主題的文獻不足。這表示您可以針對這潛在的「空白」來研究、募資、合作等。

Emerging themes 新興主題



對於每個已確認的主題，新興主題功能都會提供：

- A. 一小段描述性主題摘要
- B. 參考資料，以便您探索主題摘要所參考的文獻依據。
- C. 建議進一步測試的研究假設

Remote Work and Organizational Performance Consistent Theme

This theme consistently examines the broader implications of remote work on organizational performance. It delves into how remote work influences firm performance, innovation, and overall business growth, providing a comprehensive understanding of the strategic benefits and challenges associated with remote work.

[Show references](#) →

C Potential Hypotheses:

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Remote Work Policies and Hybrid Work Models Rising Theme

The rising interest in remote work policies and hybrid work models indicates a growing focus on developing sustainable and effective remote work strategies. This theme explores the design and implementation of remote work policies, the challenges of hybrid work models, and their impact on employee engagement and organizational efficiency.

[Show references](#)

Potential Hypotheses:

- Hybrid work models that balance remote and in-office work lead to higher employee engagement and productivity
- Effective remote work policies enhance organizational efficiency and employee retention

B Showing Emerging themes references X

Remote Work and Organizational Performance

Consistent Theme

Research areas identified by stable publication counts over the past two years.

Dec 2023 - Dec 2024 18 documents

Dec 2022 - Dec 2023 25 documents

0 citations Making a work-life balance: challenges and risks of remote work in a socio-philosophical perspective ↗
Janus, E. ↗, Smrokowska-Reichmann, A. ↗
The Palgrave Handbook of Fulfillment, Wellness, and Personal Growth at Work ↗
2023

[Show abstract](#) ▾

2 citations REMOTE WORK: MORE NUANCE AND UNKNOWN THAN BROAD GENERALIZATIONS ↗
Grawitch, M.J. ↗, Lavigne, K.N. ↗, Koziel, R.J. ↗,
Cornelius, A.M. ↗
Consulting Psychology Journal ↗ 2024

[Show abstract](#) ▾

Go deeper 深入主題



Go deeper

- ↳ How does climate change affect the flavor profile of coffee beans?
- ↳ What measures can coffee farmers take to mitigate the impact of climate change on their crops?
- ↳ How does climate change influence the geographic distribution of coffee-growing regions?

How does climate change affect the flavor profile of coffee beans?

Show Copilot steps ▾

Summary

Based on the query about the impact of climate change on the flavor profile of coffee beans, the following insights can be derived from the relevant abstracts:

- **Environmental Impact on Chemical Composition:** The environment, including climatic conditions, has a significant effect on the chemical composition of coffee beans, with temperature positively correlated with lipids and volatile compounds [1](#).
- **Sensory Quality and Volatile Profile:** Reduced precipitation due to climate change can lead to a decrease in sensory quality and impact volatile compounds in coffee beans, with the presence and magnitude of the sensory quality shift varying by cultivar and sensory attribute [2](#).

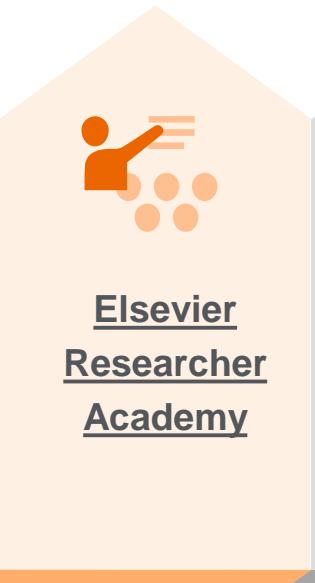
繼續學習和探索

Scopus AI 會以初始的查詢建議進一步的查詢，針對每項查詢產生三個更深入的問題，幫助您深入瞭解、並將知識擴展到更廣泛的視角、甚至有意想不到的新觀點。

References

- 1 Genetic-environment interactions and climatic variables effect on bean physical characteristics and chemical composition of Coffea arabica
Sarzynski T., Bertrand B., Rigal C., (...), Etienne H.
Journal of the Science of Food and Agriculture ↗ 2023
- 2 Effects of reduced rainfall on coffee quality and volatile composition
Pappo E., Keene S., Smith H., (...), Flory S.L.
Journal of the Science of Food and Agriculture ↗ 2024

用戶資源



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Scopus AI 教學影片

Copilot Summary Expanded Summary Concept Map

Topic Experts Emerging Themes Go Deeper



ELSEVIER

Thank you

