

A photograph of three people in a modern, brightly lit interior space, likely a hospital or research facility. On the left, a man in a dark suit and purple tie stands facing the other two. In the center, a woman in a white lab coat over a blue shirt stands looking at a tablet. On the right, a man in a white lab coat with a stethoscope around his neck is also looking at the tablet. They are standing on a light-colored floor near a staircase with a glass railing. The background shows large windows and architectural details.

Ovid Discovery AI 打造高效率文獻搜尋與篩選流程



Wolters Kluwer

Ovid Discovery

功能說明

OvidDiscovery: 完整的發現和獲取解決方案

- Web-based的檢索模式,
- 客製化的資源探索網頁,
- A-Z資源清單
- 串接智慧全文連結機制：取得全文
- 進階檢索、主題自動提醒等
- 院內不須帳號
- 院外可自訂登入帳號



包含內容

- 海量各類專業學術資源，超過一億筆記錄
 - *Journals' articles, Books, videos, multimedia, images, reports, procedures, blogs, systematic reviews, etc...*
- 超過1,110,000 條知識庫詞條
- 涵蓋53,000家出版商和集成商
- 超過45,000種開放獲取期刊; 7百萬條文獻記錄
- Ovid平臺所有 *Journals@Ovid* 被涵蓋
- LWW 所有全文被索引
- *UpToDate*,
- 每日更新



包含許多重要的Open Access資源

- DOAJ <https://doaj.org/>
- eLife <https://elifesciences.org/>
- Exeley <https://www.exeley.com/publisher/Societies>
- eScholarship <https://escholarship.org/>
- OpenGrey <http://www.opengrey.eu/>
- PubMed Central <https://www.ncbi.nlm.nih.gov/pmc/>
- Unpaywall <https://unpaywall.org/>

執行檢索 (Basic Search)

- Autocorrect 自動偵測拼字錯誤
- Predictive Search 醫學用詞比對(UMLS)
- Suggested items 常用詞建議
- Synonym expansion 主題詞檢索
 - MeSH Term
 - Nursing Lexicon
- British and American spelling 美式/英式用法轉換

檢索結果呈現 (Search Result)

- Search filters customization
- Filters By 特定資源、特定主題
- 限定在特定的資料庫檢索結果
 - UpToDate
 - JBI
 - Cochrane Database Of Systematic Reviews
 - Trip Database
- 串聯貴院SFX全文鏈結服務

檢索結果呈現 (Search Result)

- Integration to EHR systems ([Link](#)、[Search Box](#))
- 串聯至QxMD
- 提供書目計量資訊
 - [JCR](#)、[SJR](#)
- 提供網路計量資訊
 - [Altmetric](#)
- 提供文章引用/被引資訊
 - [Cited & Citing](#)

Ovid Discovery

AI助手



AI Assistant ^

AI Assistant - Best Match Summary自動生成重點

- 自動產生摘要
 - 萃取文章核心發現與重點
 - 引用來源文獻，確保可信度
- 價值：減少閱讀負擔，幫助醫師快速掌握核心知識

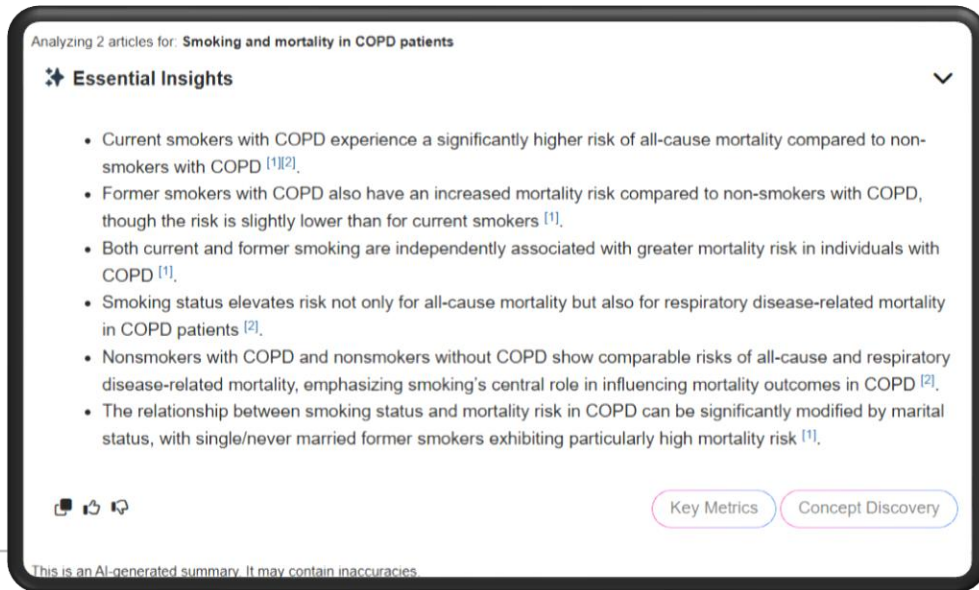
About 54,000 results Translate all AI Assistant ▼

AI Summary of top results

Analysis of large US population datasets shows that both current and former smokers with COPD exhibit significantly elevated all-cause mortality risks compared to non-smokers, with current smokers experiencing the highest risk (HR 1.894 [1.386-2.590]) and former smokers also significantly affected (HR 1.619 [1.198-2.188]) after adjusting for demographic and comorbid factors ^[1]. Additionally, a detailed multicenter observational study confirms that smokers with COPD have increased all-cause (aHR 1.69 [1.23-2.33]) and respiratory mortality (aHR 2.14 [1.20-3.79]) compared to non-smokers with COPD. In contrast, non-smoker COPD patients show comparable or moderately elevated risks relative to healthy controls but remain at increased risk for cardio-cerebrovascular mortality (aHR 2.25 [1.15-4.40]) ^[2].

AI Assistant - Essential Insights 萃取核心重點

- 「Essential Insights 透過 AI 自動整理多篇文章的核心發現，將複雜研究轉化為可快速理解的重點摘要，協助醫師節省時間並支持臨床決策。」
- 價值：減少閱讀負擔，幫助醫師快速掌握核心知識



AI Assistant - Key Metrics 呈現關鍵指標

1. Publication Metrics (出版指標)

- 說明文章的 類型 (Review、Systematic Review、Empirical Study)。
 - 呈現期刊的 影響力等級 (SJR 分區，如 Q1、Q2)，代表期刊水準。
 - 確認是否經過 同儕審查 (Peer Reviewed)。
 - 提供 發表日期 與 引用次數，可用來判斷文獻的新穎性與影響力。
- ➡ 重點：幫助快速判斷文獻品質、影響力及可信度。

Publication metrics					
Article	Method	Journal SJR	Peer Reviewed	Publication Date	Cited By
[1]	Review	1.74 Q1	Yes	September 2016	3
[2]	Review	1.74 Q1	Yes	November 2024	-
[3]	Systematic Review	0.76 Q2	Yes	April 2017	-
[4]	Empirical Study	1.14 Q1	Yes	January 2020	-

AI Assistant - Key Metrics 呈現關鍵指標

2. Study Metrics (研究指標)

- 聚焦於 單一實證研究的細節，如研究問題、樣本數、研究族群。
- 提供 研究結果 (Outcomes)，凸顯該研究的重要發現。
 - ➡ 重點：讓使用者能快速了解研究設計與主要臨床發現，適合用來判斷單篇研究的價值。

Study metrics				
Article	Research Question	Sample size	Population	Outcomes
[4]	This study investigates which biological marker best predicts erectile dysfunction in men over 55 years old with type 2 diabetes.	155 men	Men aged >55 years with type 2 diabetes	High-sensitivity C-reactive protein was the most significant predictor of erectile dysfunction.

AI Assistant - Key Metrics 呈現關鍵指標

3. Systematic Review (系統性回顧)

- 強調納入的 研究問題 與是否進行 **Meta-analysis**。
 - 提供 研究結果總結 (例如長期療效是否與短期一致)。
 - 註明 納入的研究類型 (如 RCTs)，凸顯證據力。
- ➡ 重點：提供最高等級的綜合證據，適合用來支持臨床決策。

Systematic review				
Article	Research Question	Meta analysis	Outcomes	Study types included
[3]	Long-term efficacy and safety of glucose-lowering therapies in adults with type 2 diabetes.	-	Long-term safety and efficacy are consistent with short-term results.	RCTs only

AI Assistant - Ask & Extract 提問與萃取資料

Ask & Extract 是一個可對選定文獻進行對話式提問，並即時抽取與比較研究重點與數據的智慧分析工具。

Comparative and treatment efficiency

↑

AI-generated data points or insights may contain errors. Please review the results carefully.

Analyzing 15 articles for: **Is the Mediterranean diet more effective than prescription medications in reducing blood pressure in patients with hypertension and cardiovascular disease?**

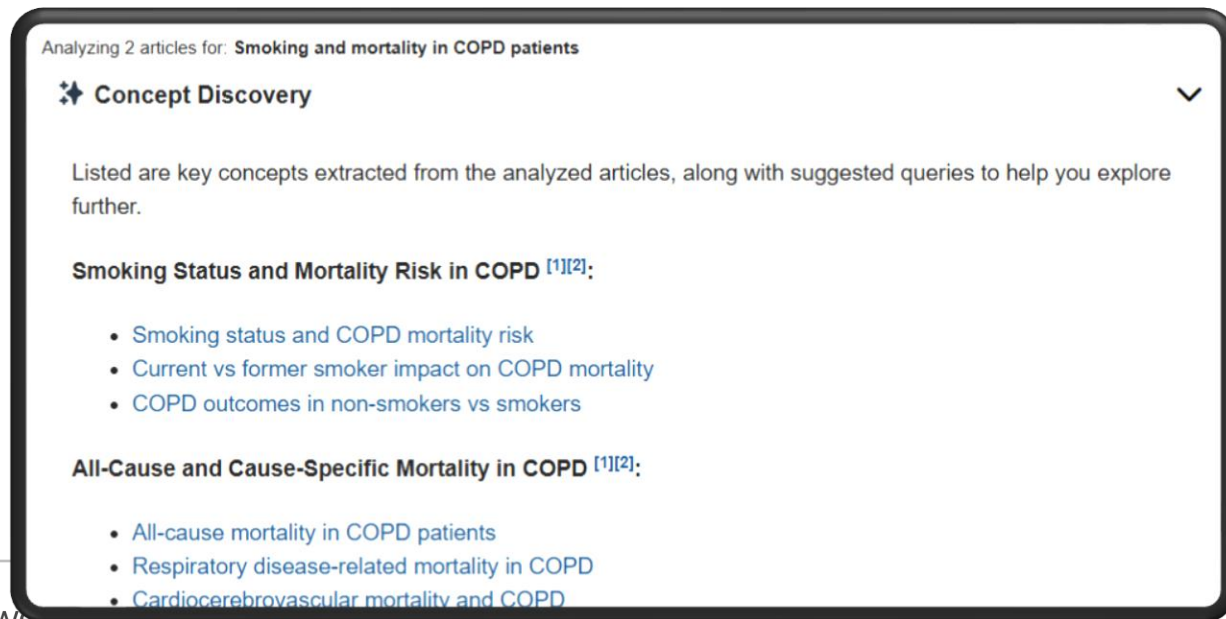
✦ Ask & Extract

Describe one or more data points or insights you would like to extract from the abstracts of the selected publications.

Article	Comparative Efficiency	Treatment Efficiency
[1]	MD vs low-fat diet: MD reduced systolic BP by -1.44 mm Hg and diastolic BP by -0.70 mm Hg (≥ 1 year).	MD vs low-fat diet reduced BP: systolic -1.44 mm Hg; diastolic -0.70 mm Hg (small effect; high heterogeneity).
[2]	MedDiet vs usual+active diets: SBP -1.5 mmHg, DBP -0.9 mmHg. Vs usual: reduced; vs active/low-fat: no reduction.	MedDiet vs usual/other diets: SBP -1.5 mm Hg (95% CI -2.8 to -0.1; $P=0.035$); DBP -0.9 (-1.5 to -0.3; $P=0.002$).
[3]	MedDiet vs low-fat control: lower initiation of antihypertensive therapy (5y 43.0% vs 47.1%; HR 0.84). MedDiet+EVOO in 2-drug users: lower escalation (20.1% vs 22.9%; HR 0.77).	Lower need for antihypertensives: initiation HR 0.84 (47.1% vs 43.0% at 5y); escalation (2 drugs baseline, EVOO) HR 0.77 (22.9% vs 20.1% at 5y).

AI Assistant - Concept Discovery 延伸檢索

- 「Concept Discovery 能自動將文章內容轉化為多個主題化的檢索問題，協助醫師從不同角度延伸查詢，快速建立完整的研究視野。」
價值：提升檢索效率，避免遺漏重要相關文獻



Ovid Discovery

小試身手

體驗前請注意
請使用自然語言
(中英文皆可)檢索

藥劑科相關檢索示範

- 某藥物是否會造成特定的不良反應？
 - Metformin 會不會引起乳酸中毒
- 某症狀是否可能與用藥相關？
 - 病人最近出現肝功能上升，是否和 Atorvastatin 有關？
- 嚴重不良反應與警示
 - Carbamazepine 主要的嚴重不良反應有哪些
- 藥物停藥或監測建議
 - Methotrexate 使用時應監測哪些指標來避免嚴重 ADR
- 交互作用引起的不良反應
 - Warfarin 與 Ginkgo biloba 併用可能會引起什麼不良反應？



檢索舉例：

1. What are the best treatments for type 2 diabetes?
2. Metformin 有哪些嚴重的不良反應？

檢索後請點選 AI助手



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Q&A



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