

Scifinder 作業

B303098107 宋好瑄

◆ Scifinder 使用

1. 使用圖書館途徑，首先先登入 Scifinder 帳號

共 11 筆 每頁筆數 50 GO 第 1 筆

編號	題名	類型	出版商(社)	收錄年代	其它註記	Web2.0
1	SCI - Science Citation Index Expanded	D	ISI	2003-	問題通報	點閱: 72 收藏: 4 推薦: 0
2	Science	D	American Association for the Advancement of Science	1996-	問題通報	點閱: 6 收藏: 0 推薦: 0
3	Scifinder Scholar - Chemical Abstracts (Web版)	D	AS	1907-	問題通報	點閱: 113 收藏: 1 推薦: 0
4	SCOPUS - 科學、技術、醫學類資料庫，可串連本館全文電子期刊	D	Elsevier	1966-	問題通報	點閱: 307 收藏: 12 推薦: 2

圖書館代理商/出版商

- 護理學系(7)
- 呼吸治療學系(7)
- Springer-LINK(2)
- ISI(2)
- Elsevier(2)
- Siam(1)
- SUMSearch(1)

2. 登入後會進入 Scifinder 主要介面

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Research Topic: [Search]

Examples: The effect of antibiotic residues on dairy products, Photocyanation of aromatic compounds

Publication Year(s): [Search]

Examples: 1995, 1995-1999, 1995-, -1995

Document Type(s):

- Biography
- Book
- Clinical Trial
- Commentary
- Conference
- Dissertation
- Editorial
- Historical
- Journal
- Letter
- Patent
- Preprint
- Report
- Review

Language(s):

- Chinese
- English
- French
- German
- Italian
- Japanese
- Polish
- Russian
- Spanish

Saved Answer Sets

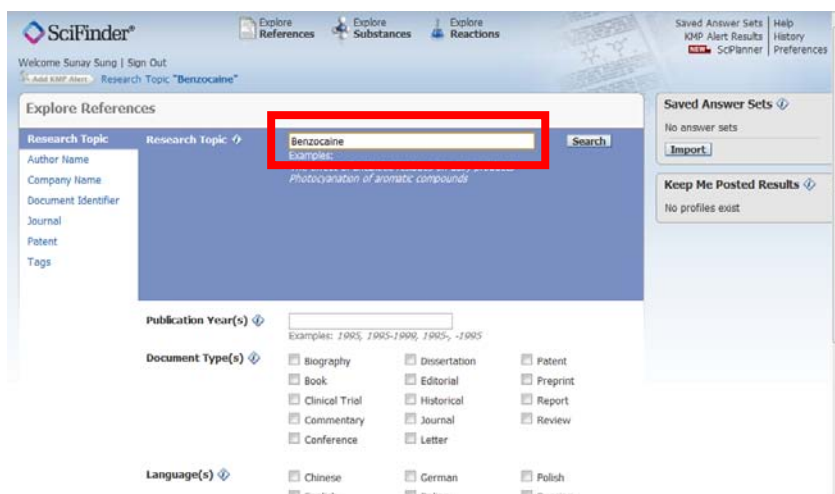
No answer sets

Import

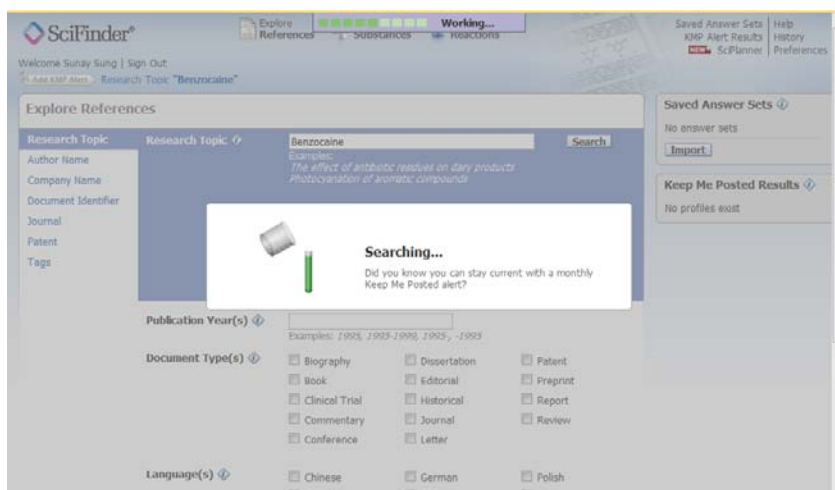
Keep Me Posted Results

No profiles exist

3. 鍵入關鍵字搜尋所要的資料，因為最近藥化實驗有做 Benzocaine 的製備，因此我想搜尋與 Benzocaine 有關的資料



4. 按下搜尋後會出現下列畫面



5. 之後進入下列畫面，選取 3780 references，點選 Get references

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Research Topic Candidates

2 Topics | 1 Selected

Select All | Deselect All

Research Topic Candidates	References
☒ 3780 references were found containing "Benzocaine" as entered.	3780
☐ 7457 references were found containing the concept "Benzocaine".	7457

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6. 之後會進入此畫面，總共有 3780 筆資料

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References

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3780 References | 0 Selected

Select All | Deselect All | Sort by: Accession Number | Answers per Page [20] | 1 2 3 4 5 6 ... 189

Display: [icon]

- 1. Medical spray of sodium azulene sulfonate for treating oral ulcer**
By Xu, Ying
From Farming Zhuanti Shengqi (2011), CN 102283949 A 20111221. Language: Chinese, Database: CAPLUS
The medical spray comprises sodium azulene sulfonate 0.2-1, **benzocaine** 3-3.5, Chinese herbal medicine(Lonicera japonica, Forsythia suspensa, Isatis indigotica dried leaf, Viola yedoensis) ext. 6-12, purified water 35-45, ethanol 40-50, and sweetening agent 0.03-5 wt%. The sweetening agent is one or more of fructose, xylitol, stevioside, and aspartame. The said Chinese herbal medicine ext. is prepd. by weighing Lonicera japonica 10-12, Forsythia suspensa 8.5-9, Isatis indigotica dried leaf 9-11 and Viola yedoensis 5-6 kg, cutting, soaking with 50 kg ethanol for 10 h, filtering, storing filtra...
- 2. Is sodium cinnamate a photoswitchable hydrotrope?**
By Devendra, Leena P.; Gaikar, Vilas G.
From Journal of Molecular Liquids (2012), 165, 71-77. Language: English, Database: CAPLUS
Photoswitchable hydrotropic solubilization has been investigated by cis-trans isomerization about the olefinic bond of sodium cinnamate (Na-CIN) for various solutes such as cinnamic acid, aspartic acid, curcumin, thymol, and **benzocaine**. The extent and rate of isomerization depend on the concn. of Na-CIN and temp. The cis-trans isomerization of Na-CIN by UV irradiation allows recovery of the solute from aq. Na-CIN solns., without diln. by water. Extn. of forskolin and curcumin from Coleus forskohlii and Curcuma longa, was also studied for recovery under UV irradiation.
- 3. Synthesis and in-vitro activity of some new class of thiazolidinone and their arylidene derivatives**
By Seelam, Nareshvarma; Shrivastava, S. P.
From Bulletin of the Korean Chemical Society (2011), 32(11), 3996-4000. Language: English, Database: CAPLUS
A series of thiazolidinone and their 5-arylidene derivs. contg. a 4-(4-methylbenzamido)benzoyl moiety was synthesized with appropriate reagents. These compds. were screened for activity against *B. thuringiensis* and *Gram-negative bacteria* (*E. coli*, *P. aeruginosa*).

www.cas.org/support/scifi/new.html

Analysis | Refine

Analyze by: [icon]

Author Name [dropdown]

Click bar to view only those references within the current answer set

De Paula Eneida	26
Meakin B J	23
Di Colo G	17
Nannipieri E	14
Serafini M F	14
Wang G K	13
Fisher A A	12
Fraceto Leonardo Fernandes	12
Richardson N E	12
Sane R T	12

7. 之後我 refine 資料年份在 2011 年，縮小範圍到只剩 124 筆資料

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Research Topic "Benzocaine" > references (3780) > refine "1999-2011" (1574) > refine "2011" (124)

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124 References 0 Selected

Select All Deselect All Sort by: Accession Number ↓ Answers per Page [20] 1 2 3 4 5 6 7 Display: — — —

1. **Medical spray of sodium azulene sulfonate for treating oral ulcer**
By Xu, Ying
From Faming Zhuanli Shenqing (2011), CN 102283949 A 20111221. Language: Chinese, Database: CAPLUS
The medical spray comprises sodium azulene sulfonate 0.2-1, **benzocaine** 3-3.5, Chinese herbal medicine(Lonicera japonica, Forsythia suspensa, Isatis indigotica dried leaf, Viola yedoensis) ext. 6-12, purified water 35-45, ethanol 40-50, and sweetening agent 0.03-5 wt%. The sweetening agent is one or more of fructose, xylitol, stevioside, and aspartame. The said Chinese herbal medicine ext. is prepd. by weighing Lonicera japonica 10-12, Forsythia suspensa 8.5-9, Isatis indigotica dried leaf 9-11 and Viola yedoensis 5-6 kg, cutting, soaking with 50 kg ethanol for 10 h, filtering, storing filtra...

2. **Synthesis and in-vitro activity of some new class of thiazolidinone and their arylidene derivatives**
By Seebam, Nareshvarma; Shrivastava, S. P.
From Bulletin of the Korean Chemical Society (2011), 32(11), 3996-4000. Language: English, Database: CAPLUS
A series of thiazolidinone and their 5-arylidene derivs. contg. a 4-(4-methylbenzamido)benzoyl moiety was synthesized via the reaction of **benzocaine** with appropriate reagents. These compds. were screened for antibacterial activity against Gram-pos. (B. subtilis, B. thuringiensis) and Gram-neg. bacteria (E. coli, P. aeruginosa) as well as for antifungal activity (B. fabae, F. oxysporum, C. albicans). Addnl., the synthesized compds. were also screened for antitubercular activity. Some of the compds. showed promising antimicrobial and antitubercular activity in comparison with std. drugs.

3. **Bioadhesive compositions for epithelial drug delivery**
By Alur, Hemant H.; Harwick, James A. H.; Pravakar, Mondal; Johnston, Thomas P.
From PCT Int. Appl. (2011), WO 2011153334 A2 20111208. Language: English, Database: CAPLUS

Substances Reactions Citings Full Text Link Comments Tags

Refine by: Research Topic Author Name Company Name Document Type Publication Year Language Database

Publication Year(s)
2011
Examples: 1995, 1995-1999, 1995-, -1995
Refine

8. 因為我想找與中藥材有關的，因此我將範圍縮小到 Benzocaine 與 Chinese herbal，2011 年的資料就只剩一筆 :D

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Research Topic "Benzocaine" > references (3780) > refine "1999-2011" (1574) > refine "2011" (124) > refine "Chinese herbal" (1)

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1 Reference 0 Selected

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1. **Medical spray of sodium azulene sulfonate for treating oral ulcer**
By Xu, Ying
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Substances Reactions Citings Full Text Link Comments Tags

Refine by: Research Topic Author Name Company Name Document Type Publication Year Language Database

Research Topic
Chinese herbal
Examples:
The effect of antibiotic residues on dairy products
Photocyanation of aromatic compounds
Refine

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9. 然後我又將年份範圍擴到 1995-2011，還是只有這篇文章，文章內主要是在講治療口腔潰爛(oral ulcer)的藥物成分，有包含 Benzocaine，中藥材則包含 Lonicera japonica（金銀花），Forsythia suspensa（連翹），Isatis indigotica dried leaf, Viola yedoensis 等，0 Tags 與 0 comments

(124) > renne Chinese herbal (1) > renne 1999-2011 (1) > renne 1995-2011 (1) > Medical spray of sodium azulen...

Reference Detail Get Substances Get Reactions Get Cited Get Citing Get Full Text Send to SciPlanner

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Medical spray of sodium azulene sulfonate for treating oral ulcer

By: Xu, Ying
Assignee: Tianjin Dingshuo Science and Trade Co., Ltd., Peop. Rep. China

The medical spray comprises sodium azulene sulfonate 0.2-1, benzocaine 3-3.5, Chinese herbal medicine(Lonicera japonica, Forsythia suspensa, Isatis indigotica dried leaf, Viola yedoensis) ext. 6-12, purified water 35-45, ethanol 40-50, and sweetening agent 0.03-5 wt%. The sweetening agent is one or more of fructose, xylitol, stevioside, and aspartame. The said Chinese herbal medicine ext. is prepd. by weighing Lonicera japonica 10-12, Forsythia suspensa 8.5-9, Isatis indigotica dried leaf 9-11 and Viola yedoensis 5-6 kg, cutting, soaking with 50 kg ethanol for 10 h, filtering, storing filtrate, soaking with 40 kg ethanol for 3 h, filtering, and mixing 2 filtrates. The spray has the effects of rapidly alleviating pain and healing ulcer.

Patent Information

Patent No.	Kind	Date	Application No.	Date
CN 102283949	A	Dec 21, 2011	CN 2011-10255240	Aug 31, 2011

Priority Application

CN 2011-10255240	Aug 31, 2011
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Indexing

Pharmaceuticals (Section 63) 🔍

Tags

Quick Links
0 Tags, 0 Comments

Patent Information
Dec 21, 2011
CN 102283949
A

Application
Aug 31, 2011
CN 2011-10255240

Priority
Aug 31, 2011
CN 2011-10255240

Source
Faming Zhuanli Shenqing
Spp.
Patent
2011
CODEN: CNXXEV

Accession Number
2011:1663620
CAPLUS

◆ Scifinder 使用心得

Scifinder 是個非常龐大的資料庫，因為我這次的興趣是在於搜尋 Benzocaine，因為 Benzocaine 是局部麻醉劑，在搜尋完我要的資料後，我自己也有繼續逛與 Benzocaine 有關的 Patent、Biography、Clinical Trial，找到有關麻醉的資料，與其他和麻醉有關的化合物（但是我沒有附上圖片），加上 Scifinder 還有 get reaction 和 get substances，如果我還有要繼續搜尋與麻醉相關的化合物及反應，Scifinder 一定是作業的首選資料庫。這次在搜尋與 Benzocaine 和 Chinese herbal 有關的資料，雖然查出來的資料並不是我原先預期的”含有 Benzocaine 的中藥材”，加上之後自己再去搜尋有關 Benzocaine 的資料，我才知道沒有中藥材內含有 Benzocaine，Benzocaine 是西藥，如果在中藥方劑成分內看到的話，那應該就是中藥摻西藥的問題了。總結是，Scifinder 內含有的資料真的很多，但它又有很好的分類查詢方式，不會像 google 有的時候還要自己一篇一篇花時間去看然後篩選，而且也有很棒的圖像方式，還能線上直接畫化合物，非常方便，真的很推薦 Scifinder，也感謝老師介紹這個好的搜尋幫手給我們，讓我們可以實際運用，終身受益。