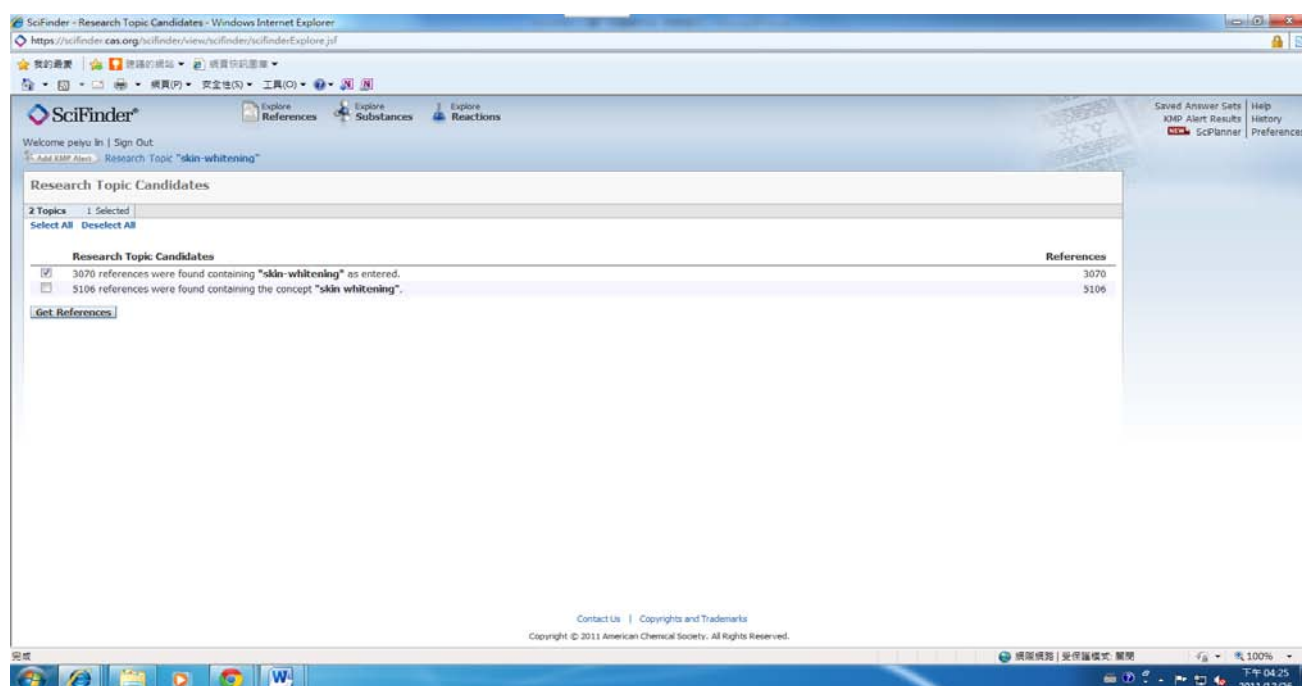


B303098113 顧乃安藥學科技(二)作業

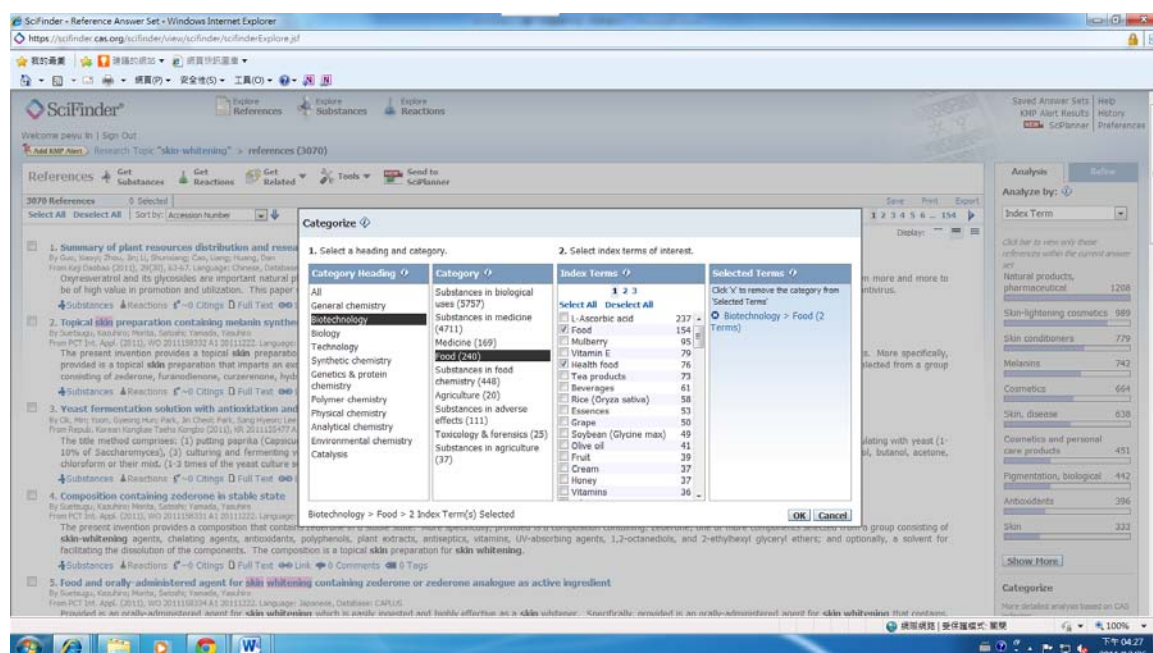
✳SciFinder

一、搜尋過程

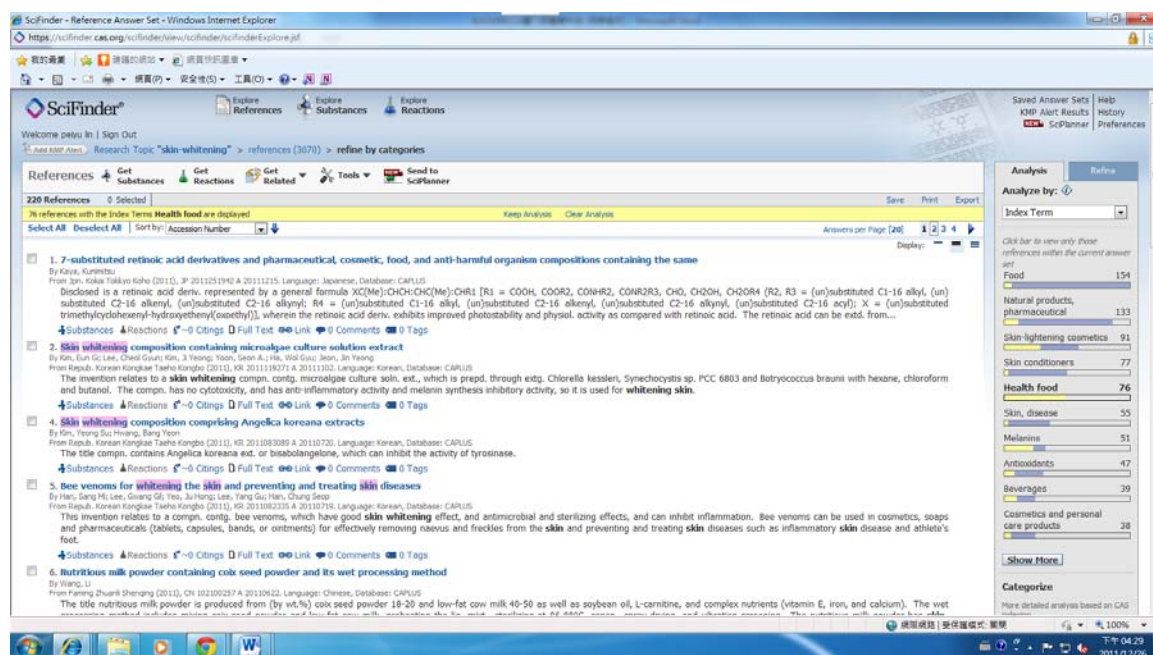
- 1.設定題目為:美白的食品
- 2.一開始搜尋標題設為 skin-whitening，完全符合的資料有 3070 筆，相關資料有 5106 筆



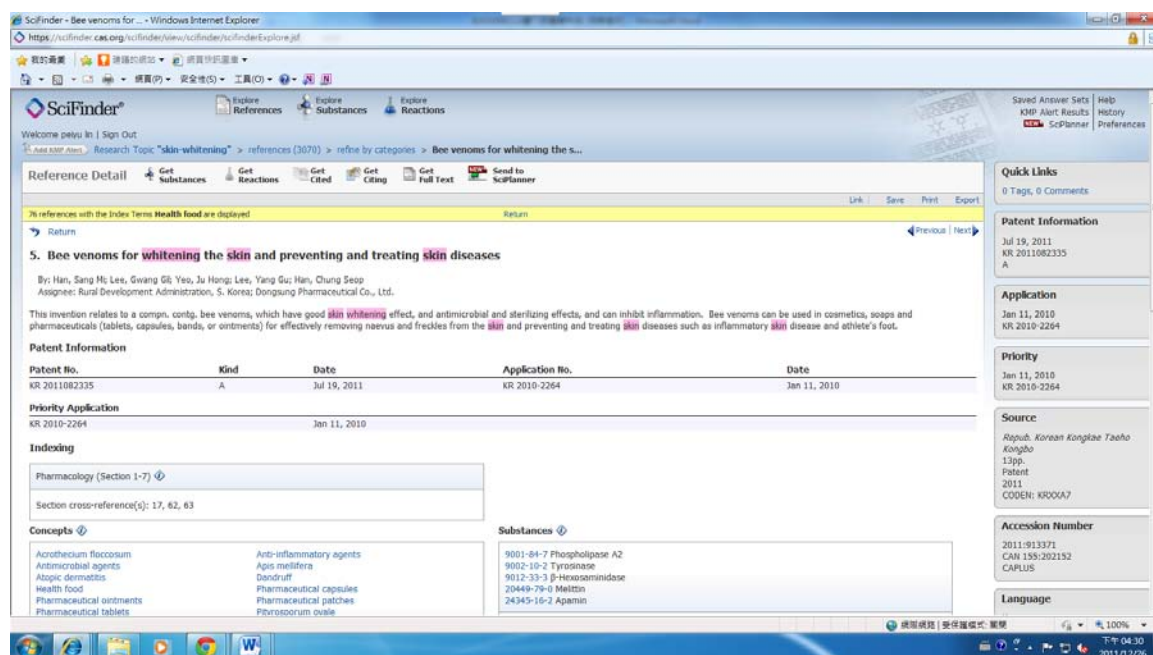
3.因為資料很大量所以我再把他們細分類



4.健康食品為我想要的目標



5.最後的結果找到蜜蜂毒液可以美白及預防改善皮膚疾病



二、使用心得

之前我只用過 pubmed 找文獻資料，那是我第一個接觸的工具，但是那時在用時就覺得它的資料量很大很複雜，想要找到符合的資料必須一篇篇看過才行，很不方便又花時間。但是用了 scifinder 後我發現它真的很好用，它不僅會自動整理和關鍵字符符合的資料，也會把相關的資料列出來，讓使用者很清楚的知道它的選擇，哪些是完全符合關鍵字，哪些是和關鍵字相關的，而且我覺得最好用的是它的分類功能，可以從 index text 再細分我想要的內容，這樣資料範圍就可以

很快的縮小，找起資料來就變得很有效率。我覺得 scifinder 是一個很齊全又很容易上手的系統，雖然它的人數登入限制我覺得有點限制了這個系統的使用，不過整體來說我很推薦 scifinder 這個系統。

✂Thomson innovation

一、搜尋過程與結果

1.我想找羅氏大藥廠的癌症藥物專利有哪些

2.我先在 assignee/applicant 搜尋 Hoffmann-La Roche，得到 17,404 筆資料

The screenshot shows the Thomson Innovation website interface in Internet Explorer. The browser address bar displays 'http://www.thomsoninnovation.com/tip-innovation/resultSetPatent.do'. The page title is 'Patent Result Set'. A search bar at the top shows 'Patents' and 'printer'. The main content area displays 'Patent Result Set' with '17,404 records found out of 18,379,631 searched (Display Limit 30,000)'. Below this, there are links for 'Return to Search' and 'Display & Sort Options'. A table lists patent records with columns: Publication Number, Assignee/Applicant, Publication Date, and Application Date. The first three records are visible, all assigned to Hoffmann-La Roche Inc. or Hoffmann-La Roche. The first record is US8084262B2, titled 'Biomarker for farnesyl pathway'. The second is US8076360B2, titled 'Indoles'. The third is US8058283B2, titled '7H-pyrido[3, 4-D]pyrimidin-8-ones, their manufacture and use as protein kinase inhibitors'. The page footer shows 'Copyright 2007-2011 THOMSON REUTERS' and 'Privacy | Terms of Use | Feedback | Contact Us | Help'.

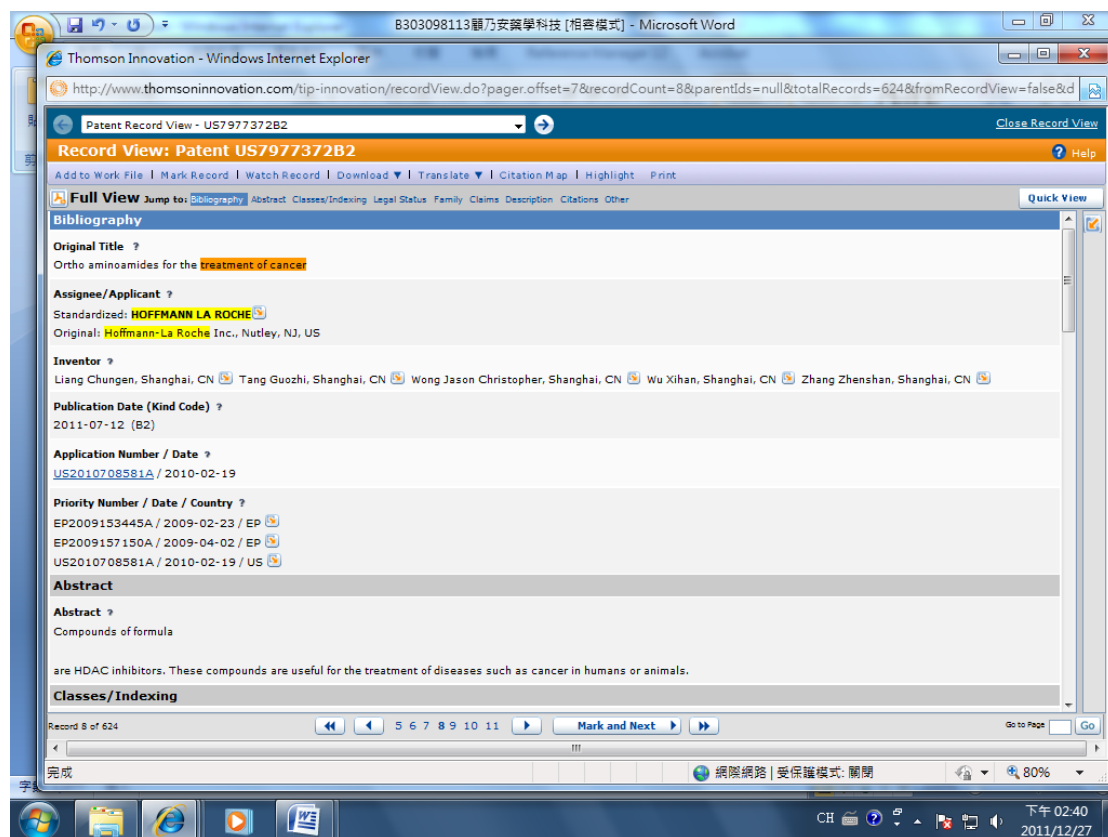
Publication Number	Assignee/Applicant	Publication Date	Application Date
US8084262B2	Hoffmann-La Roche Inc.	2011-12-27	2008-09-30
US8076360B2	HOFFMANN LA ROCHE	2011-12-13	2007-11-30
US8058283B2	HOFFMANN LA ROCHE	2011-11-15	2008-07-01

3.因為資料量太大了所以我又再搜尋的地方加上 and medicine of cancer，但是找不到資料，後來看了幾篇之前的資料發現和藥物相關的關鍵字為 derivations，於是我又嚐試加上 and derivations of cancer，但是一樣找不到資料，後來決定以癌症的治療當關鍵字，所以我搜尋 treatment for cancer 得到 624 筆資料



4.其中有 2 筆是我要的

(1) Title: Ortho aminoamides for the treatment of cancer



大致内容：

DWPI Title

New N-(2-amino-phenyl)-amide compounds are histone deacetylase inhibitors useful e.g. for the treatment of cancer, in particular solid tumors and hematological tumors, preferably leukemia, lymphoma, colon, liver, and gastric cancer

Original Title

Ortho aminoamides for the treatment of cancer

Abstract

Compounds of formula are HDAC inhibitors. These compounds are useful for the treatment of diseases such as cancer in humans or animals.

First Claim

1. A 3,4-trans-isomer of a compound of formula (I)
wherein

- R^1 —CO—NH— R^3 , wherein R^3 is aryl or heteroaryl, unsubstituted or substituted once, twice or three times by halogen, lower alkyl, lower alkoxy, cyano, —OCF₂H, —OCF₃, trifluoromethyl, or cycloalkyl; and
- R^2 is lower alkyl, heterocyclyl, or heteroaryl, unsubstituted, or once, twice or three times substituted by halogen, phenyl, cyano, hydroxy, or lower alkoxy; or
- a pharmaceutically acceptable salt, racemic mixture, enantiomer, or tautomeric form thereof.

Assignee / Applicant

Standardized:

HOFFMANN LA ROCHE,

Original: Hoffmann-La Roche Inc., Nutley, NJ, US,

Inventor

LIANG CHUNGEN

TANG GUOZHI

WONG JASON CHRISTOPHER

WU XIHAN

ZHANG ZHENSHAN

Publication Number / Date

US7977372B2/ 2011-07-12

Application Number / Date

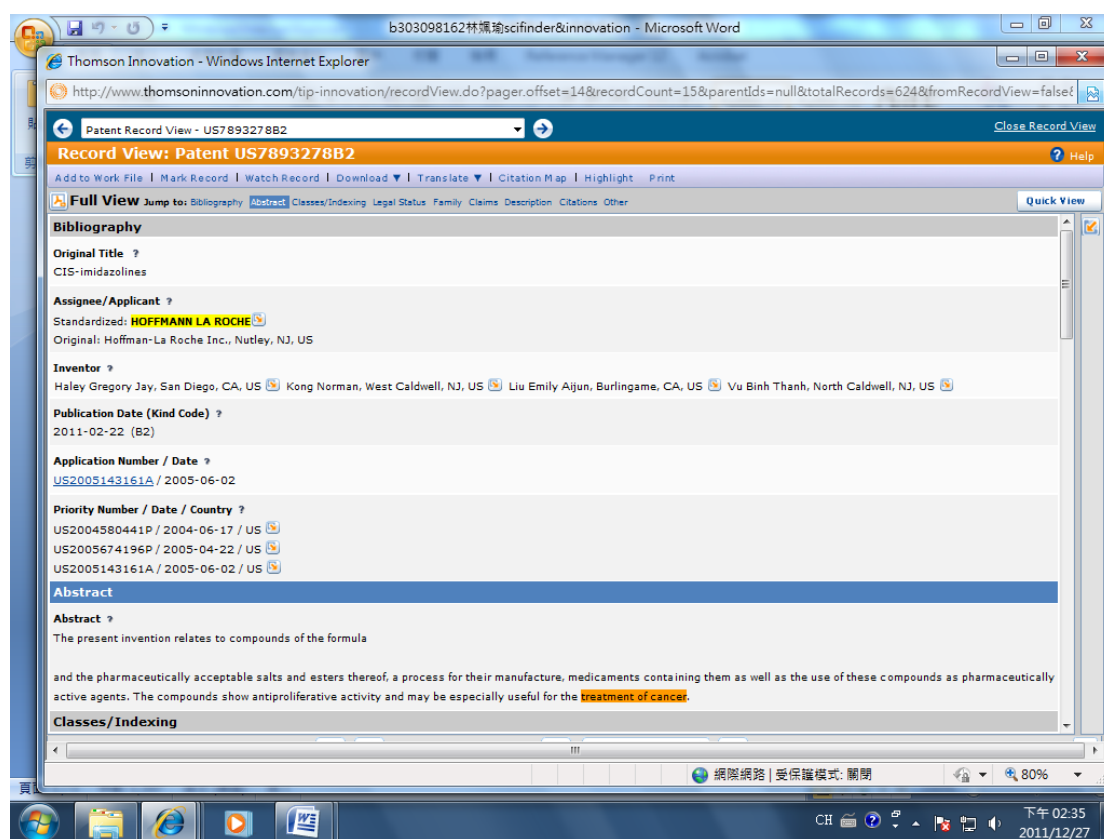
US2010708581A/ 2010-02-19

Priority Number / Date

EP2009153445A/ 2009-02-23

EP2009157150A/ 2009-04-02

US2010708581A/ 2010-02-19

(2) Title: CIS-imidazolines

大致內容：

DWPI Title

New cis-imidazoline derivatives useful as tumor growth inhibitors for the treatment of e.g. breast, colon, lung and prostate tumor

Original Title

CIS-imidazolines

Abstract

The present invention relates to compounds of the formula and the pharmaceutically acceptable salts and esters thereof, a process for their manufacture, medicaments containing them as well as the use of these compounds as pharmaceutically active agents. The compounds show antiproliferative activity and may be especially useful for the **treatment of cancer**.

First Claim

1. A compound of formula or the pharmaceutically acceptable salts thereof, wherein
 - R is selected from saturated and unsaturated 5- and 6-membered rings containing at least one hetero atom wherein the hetero atom is selected from S, N or O and said ring being substituted with a lower alkyl which alkyl is further substituted with at least one group selected from —C=O—R_1 , $\text{—SO}_2\text{CH}_3$, or $\text{—CH}_2\text{C=OCH}_3$,
 - R_1 is selected from the group consisting of hydrogen, —NH_2 , —N-lower alkyl , lower alkyl substituted with hydroxy, lower alkyl substituted with NH_2 , and a 5- or 6-membered saturated ring containing at least one hetero atom selected from S, N and O,
 - X_1 and X_2 are independently selected from the group consisting of hydrogen, lower alkoxy, $\text{—CH}_2\text{OCH}_3$, $\text{—CH}_2\text{OCH}_2\text{CH}_3$, $\text{—OCH}_2\text{CF}_3$ and $\text{—OCH}_2\text{CH}_2\text{F}$,
 - Y_1 and Y_2 are each independently selected from the group consisting of —Cl , —Br , —NO_2 , $\text{—C}\equiv\text{N}$, and $\text{—C}\equiv\text{CH}$,
 - and the absolute stereochemistry at the 4 and 5 position of the imidazoline ring are S and R respectively.

Assignee / Applicant

Standardized:

HOFFMANN LA ROCHE,

Original: Hoffman-La Roche Inc., Nutley, NJ, US

Inventor

HALEY GREGORY JAY

KONG NORMAN

LIU EMILY AIJUN

VU BINH THANH

Publication Number / Date

Application Number / Date

US7893278B2/ 2011-02-22

US2005143161A/ 2005-06-02

Priority Number / Date

US2005143161A/ 2005-06-02

二、使用心得

有 Thomson innovation 這個系統其實很棒，可以很完整的找到想要的專利資料，而且他的分類整理都很有系統，讓搜尋過程中很清楚簡單，不過我覺得其關鍵字的搜尋是一個大缺點，因為當我們的關鍵字和其文獻中使用的名詞不同時就會找不到資料，必須先以大範圍瀏覽找尋可能的關鍵字後才能順利的查到我們想要的資料，這對想找一新領域的新手來說我覺得是有點困難的，要多嘗試幾次才會順利找到，不過知道這個系統後，查資料又多了一個有利的工具了。