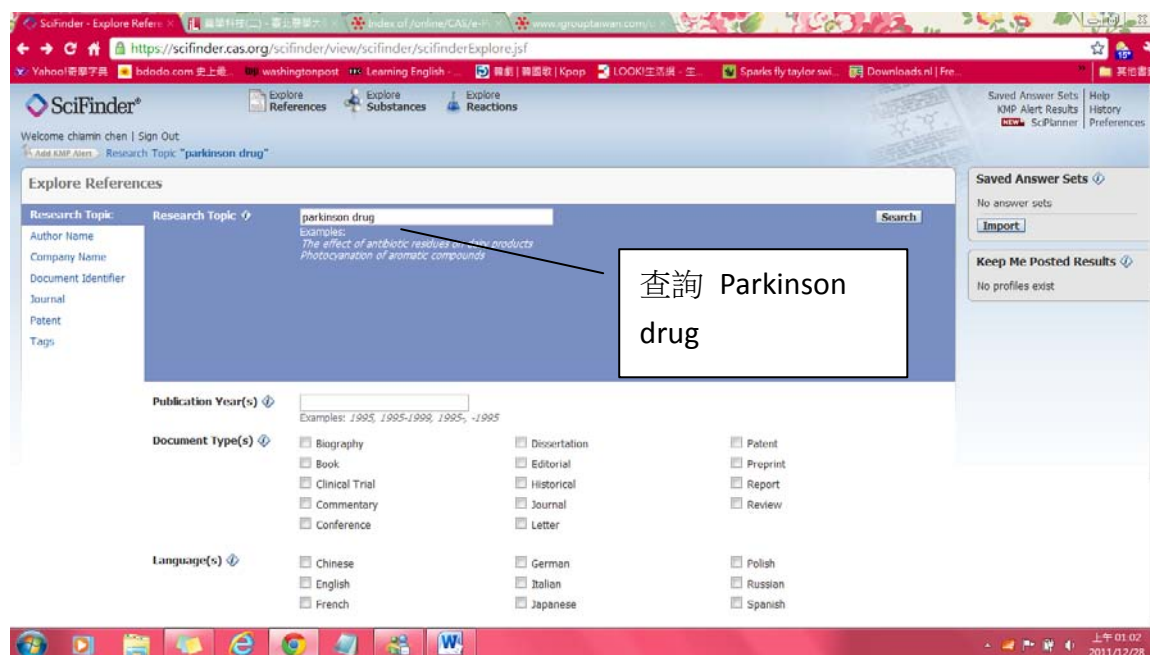


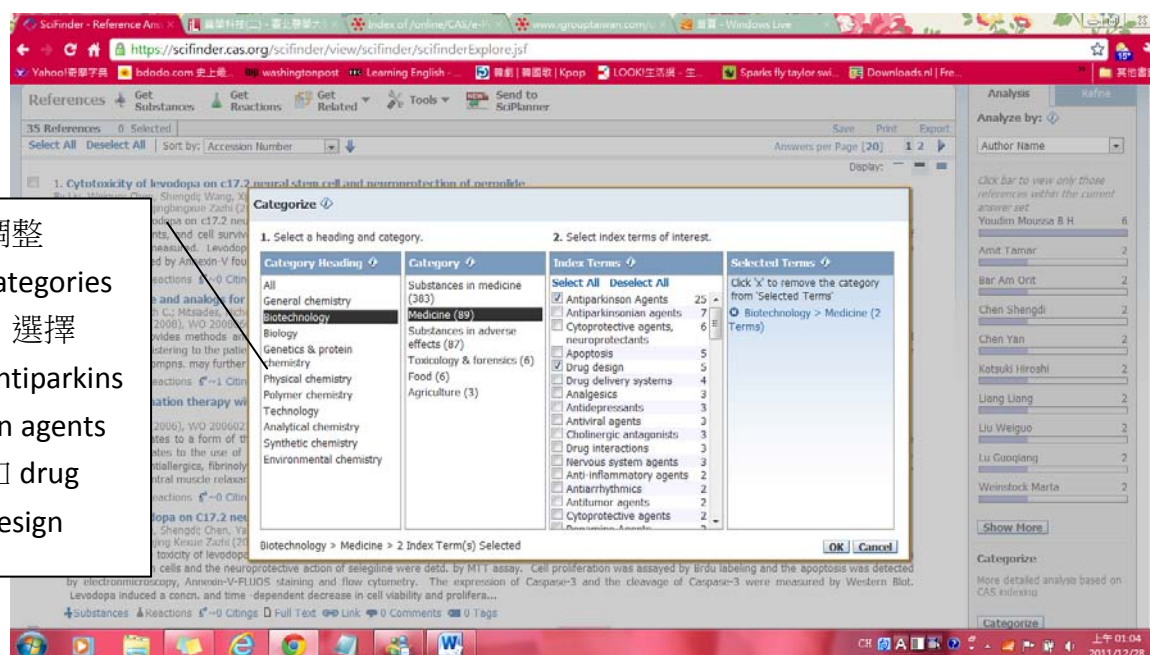
藥科二 Scifinder & Thomson Innovation 報告

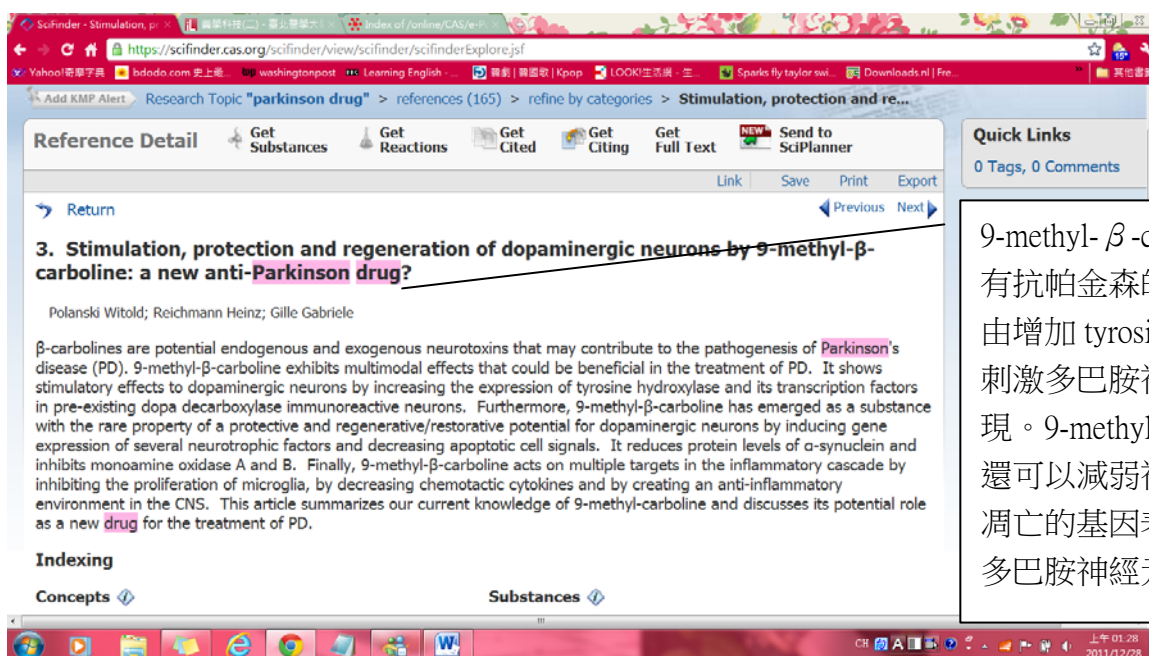
B303098136 陳家敏

1. Scifinder



調整 categories, 選擇 antiparkinson agents 和 drug design





心得：

Scifinder 對於有做藥化研究的人，是很有用的工具，上課也有聽老師說過，他常常上 scifinder 看誰有沒有已經做了甚麼藥。之前上過一堂課，發現帕金森症現在幾乎算是一種絕症，就算有藥吃，但是也只能維持幾年，最後病情還是會慢慢加重，現在還沒有真正能醫治帕金森症的方法。我查出的這個物質，看起來也是減緩病情加重。我覺得這個病是很需要新藥研發的，也許其實還有其他更多的病也是在等待新藥的出現，希望能夠早日有有效的要能夠研發出來。

2. Thomson Innovation

我查的東西是一個運動器材，可以讓全身一起運動，他長得有點像跑步機，只是多了讓手增加阻力的設計。使用起來應該會比跑步機困難，不知道實際的實用情形是如何。

心得：

我覺得 Thomson Innovation 是個很好用的工具，讓想創造、發明東西的人，可以從其中找到更多的創意，做出更好的發明。

DWPI Title

Exercise apparatus e.g. treadmill provides resistance to tensile force applied to end of elongated connector generating connector unwind from spool

Original Title

Total body exercise machine

Abstract

An exercise apparatus comprising a lower body exercise machine, at least one upper body exercise module positioned for engagement by a user of the machine, each module adapted to provide resistance to the user's full natural arm swing. Each module comprises an elongated connector, a user engagement connected to one end of the elongated connector for engaging or being engaged by a body appendage of a user, and a resistance mechanism for resisting a tensile force applied to the end of the elongated connector. The lower body exercise machine includes an exercise bicycle adapted for use with the upper body exercise module. The resistance mechanism includes a reel through which the elongated connector is wound and the reel containing a means of providing resistance against the action of the user.

First Claim

1. An exercise apparatus for conducting upper body exercise simultaneously with lower body exercise, the apparatus comprising:

- a lower body exercise machine of any type;
- at least one upper body exercise module mounted anywhere on the lower body exercise machine, permanently or detachably, at least one upper body exercise module adapted to provide resistance to a full natural arm swing of at least one arm of the user, at least one upper body exercise module comprising:
 - an elongated connector having first and second ends;
 - a user engagement means connected to the elongated connector first end for engaging or being engaged by a body appendage of a user;
 - a spool connected to the elongated connector second end and on which the elongated connector is adapted to be wound;
 - a resistance mechanism for providing any type of resistance to a tensile force applied to the first end of the elongated connector causing the elongated connector unwind from the spool; and
 - a retraction mechanism for automatically rewinding the elongated connector onto the spool.

Assignee / Applicant

Standardized:

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[US2010856520A](#)

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Priority Number / Date[US2010856520A](#)

/ 2010-08-13

IPC

Current IPC	Invention	Version	Additional	Version
Full	A63B 22/00	20060101	-	-
Main Group	-	-	-	-
Subclass	-	-	-	-

Original IPC	Invention	Version	Additional	Version
Advanced/Full	A63B 22/00	20060101	-	-
Core/Main Group	-	-	-	-
Subclass	-	-	-	-

