

Scifinder

搜尋: Riboflavin

The screenshot shows the Scifinder interface in Internet Explorer. The search topic is "Riboflavin" with 27111 references. The selected reference is titled "7. Research progress of riboflavin synthase" by Ren, Xiuyan; Qiao, Jie; Zhang, Jiangli. The abstract states: "Riboflavin synthase (RS), which is a crit. enzyme in biosynthesis of riboflavin, catalyzes the final step in riboflavin biosynthetic pathway and yield riboflavin. Structure, characteristic, mechanism and application of riboflavin synthase and its gene encoding in different organisms around the world in recent years are reviewed in the paper." The source is identified as *Xibei Zhuyu Xuebao*, Volume 31, Issue 9, pages 1917-1926, 2011. The publisher is CAPLUS.

Thomson Innovation

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The screenshot shows the Thomson Innovation Patent Record View for US8071755B2. The DWPI Title is "Conducting a chemical reaction on a surface by blocking the surface, conducting a chemical reaction between the first and second reactant molecules, rinsing the surface and observing label associated with second reactant molecules". The Original Title is "Nucleotide analogs". The Abstract states: "The invention provides for nucleotide analogs and methods of using the same, e.g., for sequencing nucleic acids." The First Claim is: "1. A method for sequencing a nucleic acid, the method comprising the steps of: exposing a nucleic acid duplex comprising a template portion and a primer portion to a nucleotide analog comprising an inhibitor that is charged or capable of becoming charged, wherein the inhibitor is attached to the analog via a cleavable linker, and a polymerase, under conditions that permit template-dependent incorporation of the analog into the primer; detecting incorporation of the analog; removing or neutralizing the inhibitor; and repeating the exposing, detecting, and removing steps at least once, thereby to...". The record is 1 of 30000.

心得

這次的作業 Scifinder 和 Thomson Innovation 對我的印像不是很深刻，總覺得這和我沒什麼關係，但後來和別校朋友聊天後才知道，原來學校願意花錢買這兩套軟體，是滿大的開銷，現今社會，專利越來越重要，專利權的擁有，往往是非常大的商機，掌握專利，就是掌握未來的商機，所以專利是很重要的，以後如果念研究所的話，我想應該就會很常用到這兩套軟體了，感謝學校願意購買這兩套軟體給學生使用！