

Proquest EBooks – Cognitive Walkthrough

I asked myself the following questions after each task

Will the user try to achieve the right effect?

Will the user notice that the correct action is available?

Will the user associate the correct action with the effect to be achieved?

If the correct action is performed, will the user see that progress is being made toward solution of the task?

1. Find contents pages of book

Publication Information

Paediatric Respiratory Disease : Airways and Infection: an Atlas of Investigation and Management

[Full text available](#) [View contents >](#)

Publication Date: 2011

Formats: [Full text: 2011](#)
[Full text - PDF: 2011](#)
[Citation: 2011](#)

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Search within this publication:

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Browse book content


[Chapter 1: Asthma: diagnosis and assessment](#)
[Chapter 2: Diseases of the upper airway](#)
[Chapter 3: Sleep-disordered breathing in children](#)
[Chapter 4: Lower respiratory tract infection in the normal host](#)
[Chapter 5: Tuberculosis](#)


Yes a user would usually turn towards the contents page

The user will clearly see the Browse Book contents on the page and they will know to click on them as they look like hyperlinks

2. Find section on Cystic fibrosis

The user will want to zero in on a section to read

(CYSTIC FIBROSIS) AND PUBID(54781) 

Full text Peer reviewed  [Modify search](#) [Save search/alert](#)

Related searches [Cystic fibrosis](#) [Cystic fibrosis AND Adolescent](#) [Cystic fibrosis AND Mutation](#) [View all >](#)

6 Results [Search within](#) [Cite](#) [Email](#) [Print](#) [More](#)

Relevance Select 1-6 0 Selected items [Brief view](#) [Detailed view](#)

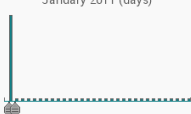
Narrow results by




Full text

Peer reviewed

Publication date

January 2011 (days)



- 1  **Chapter 6: Cystic fibrosis** [Preview](#)
Davies, Jane C. Oxford: Clinical Publishing, An Imprint of Atlas Medical Publishing Ltd, 2011.
... Introduction **Cystic fibrosis (CF)** affects 7000 people in the
... basic defect The **cystic fibrosis** gene The gene
... ethnic groups. The **cystic fibrosis** transmembrane conductance regulator
[Details](#) [Full text](#) [Full text - PDF](#)
- 2  **Chapter 7: Non-cystic fibrosis bronchiectasis** [Preview](#)
Chilvers, Mark A; Dickinson, Fiona; O'Callaghan, Chris. Oxford: Clinical Publishing, An Imprint of Atlas Medical Publishing Ltd, 2011.
... 1% were diagnosed with non- **cystic fibrosis** (non-CF) bronchiectasis (Nikolaizik
... 1987; 42: 278-84. Dagli E. Non- **cystic fibrosis** bronchiectasis. Paed Resp Rev
... DA. The need to redefine non- **cystic fibrosis** bronchiectasis in childhood
[Details](#) [Full text](#) [Full text - PDF](#)
- 3  **Chapter 9: The immunodeficient child** [Preview](#)
Genney, Andrew R; Spencer, David Anthony. Oxford: Clinical Publishing, An Imprint of Atlas Medical Publishing Ltd, 2011.
... **Cystic Fibrosis** Great North Children's Hospital Newcastle upon Tyne
[Details](#) [Full text](#) [Full text - PDF](#)

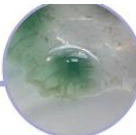
Yes, the terms are highlighted and when you hover over it you can see that it is a clickable link with mouse over text.

When you click on the page it takes you there straight away and you can see that you terms are highlighted on the page

Chapter 6

Cystic fibrosis

Jane C. Davies

53

[Related](#)

Introduction

Cystic fibrosis (CF) affects 7000 people in the UK and about 30 000 in the USA, making it the commonest autosomal recessive disease of Caucasians. Presentation and clinical course is variable, ranging from classic, severe, multi-organ disease through to milder and single organ manifestations. Conventional management has advanced to improve the prognosis for patients significantly in recent decades, although the disease still carries a significant treatment burden.

The cystic fibrosis transmembrane conductance regulator protein and disease pathophysiology

CFTR is expressed in the apical membrane of epithelial cells, including airway and intestinal epithelium, where it functions as a cyclic adenosine monophosphate-regulated chloride channel (6.2). In addition, CFTR has a number of other functions, some of them incompletely understood, including regulation of other ion channels such as the epithelial sodium channel (ENaC) and calcium-activated chloride channels (CaCC) (Table 6.1). Loss of inhibition of ENaC leads to hyperabsorption of sodium (and thus water down its osmotic gradient), which, together with impaired chloride ion secretion, results in dehydration of the airway surface liquid, the so-called low volume hypothesis (6.3) of pathophysiology.

The basic defect

The cystic fibrosis gene

The gene responsible for CF is located on chromosome 7q31.2 and was cloned in 1989 and named CF transmembrane conductance regulator (CFTR). More than 1200 disease-causing mutations have been detected in the CFTR gene, which can be divided into five classes (6.1). The major mutation, present in approximately 70% of CF chromosomes worldwide, is a deletion of

Making the diagnosis

Sweat testing

Sweat Na⁺ and Cl⁻ are raised in CF due to a failure of CFTR in the sweat gland to absorb chloride. This observation has led to the development of the sweat test as

You can also look at the PDF really easily and it opens much better than on the previous version.

3. Read through the section

The user would now want to read through the section they have chosen

The user can see that it is easy to scroll down, and work through the text, the selections they have searched for remain highlighted and you have the option to hide that highlighting if you wish

Full text Full text - PDF Details

6.2 Pictorial representation of cystic fibrosis transmembrane conductance regulator structure.

6.3 The low-volume hypothesis of cystic fibrosis disease pathogenesis. A fixed volume of liquid (green) applied to the apical surface of cultured cells is significantly reduced above cystic fibrosis cells after 20–24 hours (A). Potentially proinflammatory stimuli (red) such as bacteria are able to interact directly with the cell surface and ciliary function is impaired as cilia are no longer able to fully extend (B) (modified with permission from Matsui H, Grubb BR, Tarran R, *et al.* Evidence for periciliary liquid layer depletion, not abnormal ion composition, in the pathogenesis of cystic fibrosis airways disease. *Cell* 1998; 95: 1005–15).

When scrolling the PDF version it indicates what page you are on and is easy to use again with scrolling.

4. Download chapter and save

A user would want to be able to download the section to save

Back to results 1 of 6 >

Chapter 6: Cystic fibrosis

Davies, Jane C Oxford: Clinical Publishing, An Imprint of Atlas Medical Publishing Ltd, 2011.

Full text Full text - PDF Details

Translate [unavailable for this document] Show highlighting

Introduction

Cystic fibrosis (CF) affects 7000 people in the UK and about 30000 in the USA making it the commonest autosomal recessive disease of Caucasians. Presentation and clinical course is variable, ranging from classic, severe, multi-organ disease through to milder and single organ manifestations. Conventional management has advanced to improve the prognosis for patients significantly in recent decades, although the disease still carries a significant treatment burden.

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The cystic fibrosis transmembrane conductance regulator protein and disease pathophysiology

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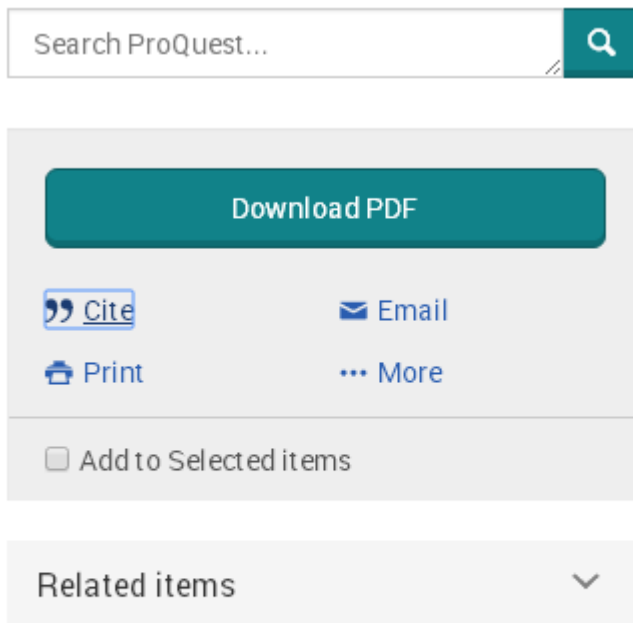
Related items

It is easily recognisable with the large download PDF tab on the full text screen how to download the pdf, also when you go to full text-PDF it is again easily recognisable. Nothing tells you it is downloading from the system just from the browser (Chrome in this case) This is a big improvement on the previous process for downloading PDFs on Proquest hospital collection.

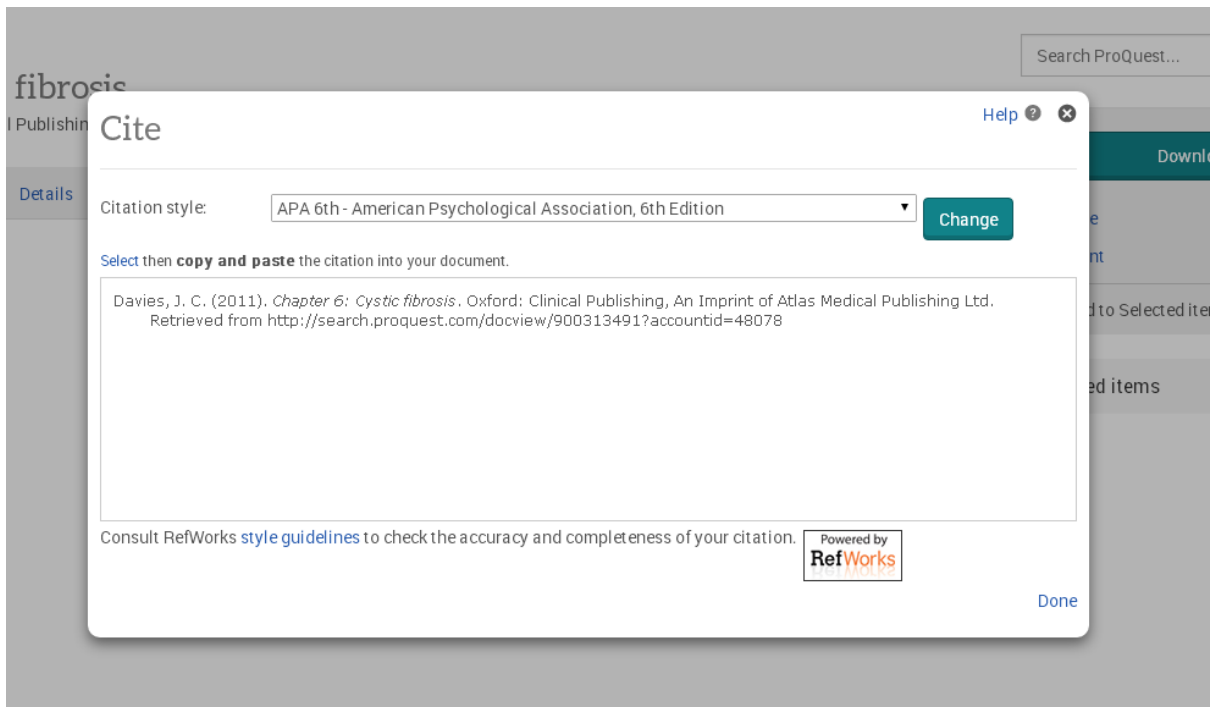
5. Retrieve citation details and save

The user would want to cite the piece if they were downloading it

It is easy to see the cite option on the page



Which is on the right hand side, when you click on it



A little box comes up you can change the style of citation and when you do press change it comes up with a loading menu before changing to your desired citation style. You can select it by clicking on the link then copy and past it so its quite straight forward no need for exportation.

6. Go back to book contents

They would want to go back and explore the book further

There is no obvious link on the page and the user may be forced to simply use the back button if they did go to citation they could then get a hyperlink to the book but that takes a bit of digging around, you can go back to results but nothing obvious from there. If you do go

to details

[Back to results](#) 1 of 6 >

Chapter 6: Cystic fibrosis

[Davies, Jane C](#)  Oxford: Clinical Publishing, An Imprint of Atlas Medical Publishing Ltd, 2011.

[Full text](#) [Full text - PDF](#) [Details](#)

[Show highlights](#)

Title	Chapter 6: Cystic fibrosis
Author	Davies, Jane C
Publication title	Paediatric Respiratory Disease : Airways and Infection: an Atlas of Investigation and Management
Pages	53-VI
Number of pages	13
Publication year	2011
Publication date	2011
Year	2011

It does have a link back to the book, but would be better not to be hidden away like this.

7. Search for Videofluoroscopy and select a result

The user would want to search for some more specific now

On the main page in the middle clear as anything is a box "Search within this publication"

[Back to document](#)

Publication Information

Paediatric Respiratory Disease : Airways and Infection: an Atlas of Investigation and Management

Full text available
 [View contents >](#)

Publication Date: 2011
Formats:

-  Full text: 2011
-  Full text - PDF: 2011
-  Citation: 2011

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Search within this publication:

[Advanced Search](#)


Browse book content

- [Chapter 1: Asthma: diagnosis and assessment](#)
- [Chapter 2: Diseases of the upper airway](#)
- [Chapter 3: Sleep-disordered breathing in children](#)
- [Chapter 4: Lower respiratory tract infection in the normal host](#)
- [Chapter 5: Tuberculosis](#)
- [Chapter 6: Cystic Fibrosis](#)

When you search it takes you straight to the result, then its easy just to click (As earlier example)

8. Save to my research (create an account) –

The user may see this option – when they open up the page the user is given the option to create an account if they haven't got one. Now this isn't an option on the main menu – you have to click more

Search ProQuest... 

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Add to My Research

Export/Save

- RefWorks
- Flow
- EasyBib
- HTML
- PDF
- RIS (works with EndNote, Citavi, etc.)
- RTF (works with Microsoft Word)
- Text only
- XLS (works with Microsoft Excel)

Thomas, E J; Kumar, R; Dasan, J B; Chandrashekar, N; Agarwala, S; et al. **Nuclear medicine communications** 24.3 (March 2003): 317-320.

[Clinically significant gastro-oesophageal](#)

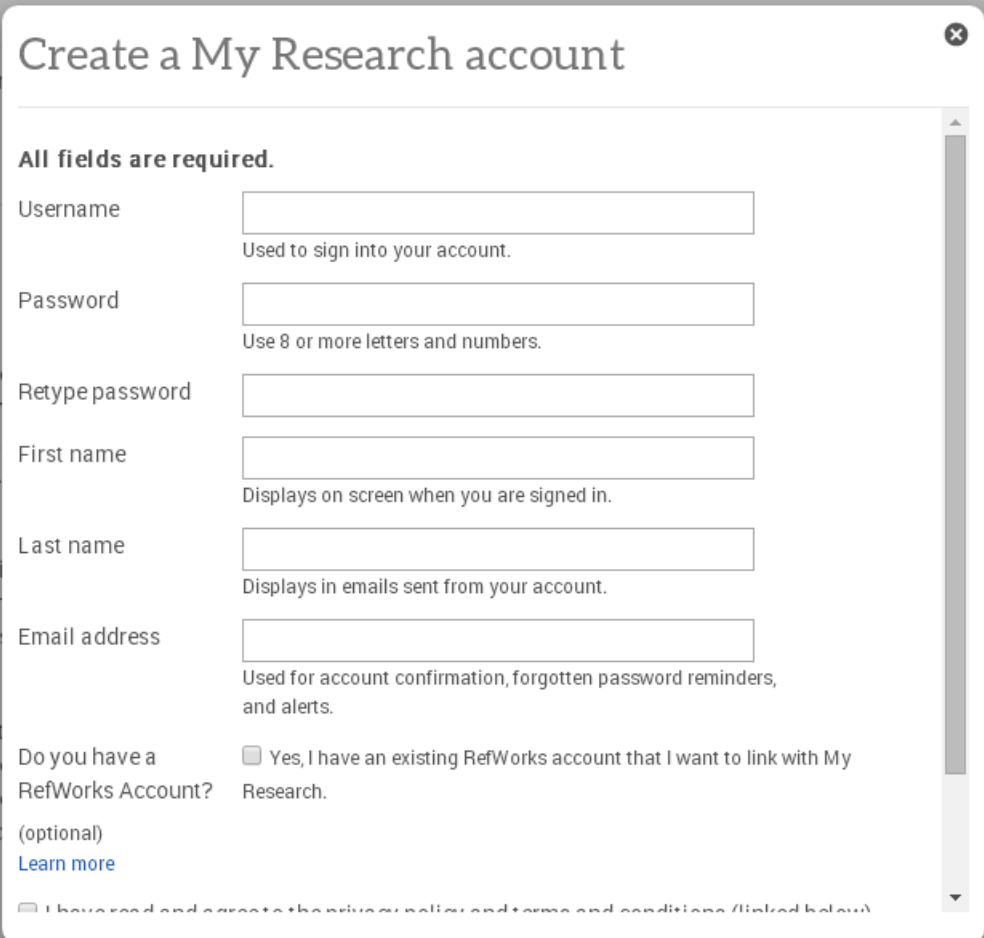
Show highlighting

throughout
studies and include
information and

Causes can be

macroglossia,

Then it pops up, the option to fill in all your details for an account, if you do your email address an error message pops up then it indicates you have an account



Create a My Research account

All fields are required.

Username
Used to sign into your account.

Password
Use 8 or more letters and numbers.

Retype password


First name
Displays on screen when you are signed in.

Last name
Displays in emails sent from your account.

Email address
Used for account confirmation, forgotten password reminders, and alerts.

Do you have a RefWorks Account? Yes, I have an existing RefWorks account that I want to link with My Research.
(optional) [Learn more](#)

I have read and agree to the privacy policy and terms and conditions (linked below)



Save to My Research

Items selected: 1

Save in:

Don't ask me again.

[Cancel](#) [Save](#)

You can begin using the account straight off and save your research. The page doesn't indicate you are actually signed in (like it used to)

9. Search for a book on proquest

They may want to see if they can find any other books in proquest

From this page it is not entirely obvious where to go. Publications maybe the best option so they would go to that unless they want to search-

The screenshot shows a ProQuest document page. At the top, there's a teal header with the ProQuest logo. Below it, navigation links include 'Basic Search', 'Advanced Search', 'Publications', 'Browse', and 'Databases (6)'. The main title is 'Chapter 1: Asthma: diagnosis and assessment' by Balfour-Lynn, Ian M., published by Oxford: Clinical Publishing, an imprint of Atlas Medical Publishing Ltd, 2011. There are buttons for 'Full text', 'Full text - PDF', and 'Details'. A 'Translate' button is disabled. The content includes an 'Introduction' section and a 'History' section. On the right side, there's a search bar, a 'Download PDF' button, and a menu with options like 'Cite', 'Email', 'Print', and 'Add to Selected Items'. A 'Related items' section is also visible at the bottom right.

You have the option in the far right side of searching proquest – so

The screenshot shows a ProQuest search results page for the query 'asthma'. The search bar at the top contains 'asthma' and a search icon. Below the search bar, there are filters for 'Full text' and 'Peer reviewed'. The results section shows '421,981 Results' and a 'Search within' dropdown. On the left, there's a 'Narrow results by' sidebar with categories like 'Full text', 'Peer reviewed', 'Source type', and 'Publication date'. The main results area displays three items: 1. 'Occupational Asthma: A Practical Approach' by Dykewicz, Mark S., from 'Allergy and Asthma Proceedings' (2001). 2. 'Treating exacerbations of asthma in children: The role of systemic corticosteroids' by Rachelefsky, Gary, from 'Pediatrics' (2003). 3. 'Asthma' by Martinez, Fernando D., from 'The Lancet' (2013). Each result includes a 'Preview' button and options for 'Abstract/Details' and 'Full text - PDF'.

This search for asthma has searched the entire proquest databases. There are options for refining on the left hand menu

The screenshot shows a ProQuest search results page for 'asthma'. On the left, there is a 'Narrow results by' sidebar with filters for 'Full text', 'Peer reviewed', 'Source type', and 'Publication date'. The 'Source type' filter is currently set to 'All'. A modal window titled 'Source type' is open in the center, showing a table of source types with checkboxes for 'Include' and 'Exclude', and a 'Count' column. The 'Books' source type is selected with a checkmark in the 'Include' column and has a count of 1085. Other source types include Dissertations & Theses (5079), Newspapers (2271), Wire Feeds (1825), Conference Papers & Proceedings (353), and Audio & Video Works (30). The background shows search results for 'Occupational Asthma: A Practical Approach' and 'Asthma Heredity, Cord Blood IgE and Asthma-Related Symptoms and Medication in Adulthood: A Long-Term Birth Cohort: e66777'.

Include	Exclude	Source type	Count
<input type="checkbox"/>	<input type="checkbox"/>	Dissertations & Theses	5079
<input type="checkbox"/>	<input type="checkbox"/>	Newspapers	2271
<input type="checkbox"/>	<input type="checkbox"/>	Wire Feeds	1825
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Books	1085
<input type="checkbox"/>	<input type="checkbox"/>	Conference Papers & Proceedings	353
<input type="checkbox"/>	<input type="checkbox"/>	Audio & Video Works	30

To find books you have to go on more options and then select books – it will then just bring up the ebooks available.

Alternatively for browsing on the original page

The screenshot shows the ProQuest website interface. At the top, there is a navigation bar with 'Basic Search', 'Advanced Search', 'Publications', 'Browse', and 'Databases (6)'. Below this, the main heading is 'Chapter 1: Asthma: diagnosis and assessment' by Balfour-Lynn, Ian M. The page shows options for 'Full text', 'Full text - PDF', and 'Details'. Below these options, there is a section for 'Introduction' with a brief description of childhood asthma and its prevalence.

Chapter 1: Asthma: diagnosis and assessment
Balfour-Lynn, Ian M. Oxford: Clinical Publishing, An Imprint of Atlas Medical Publishing Ltd, 2011.

Full text Full text - PDF Details

Translate [unavailable for this document]

Introduction

Childhood asthma and recurrent viral wheezing are two of the most common conditions that general practitioners (GPs) and paediatricians (paed) manage. Despite concerns that asthma has been becoming more common worldwide, it seems that visits to GPs and hospital admissions over the last decade in children aged less than 14 years (1.1). Nevertheless, prevalence is approximately 10% and over half of all

At the top you have browse which does not browse books! But you need to go to publications then select books

Publication Search: Full text only

Search and browse full text publications in your selected databases. **Note:** Full text for certain publications is subject to market availability.

Narrow publications list

- [-] Sourcetype
 - Scholarly Journals (3147)
 - Trade Journals (651)
 - Books (230)
 - Magazines (162)
 - Reports (97)
 - More options...
- [-] Publication subject
- [-] Language
- [-] Publisher
- [-] Database

4,352 publications

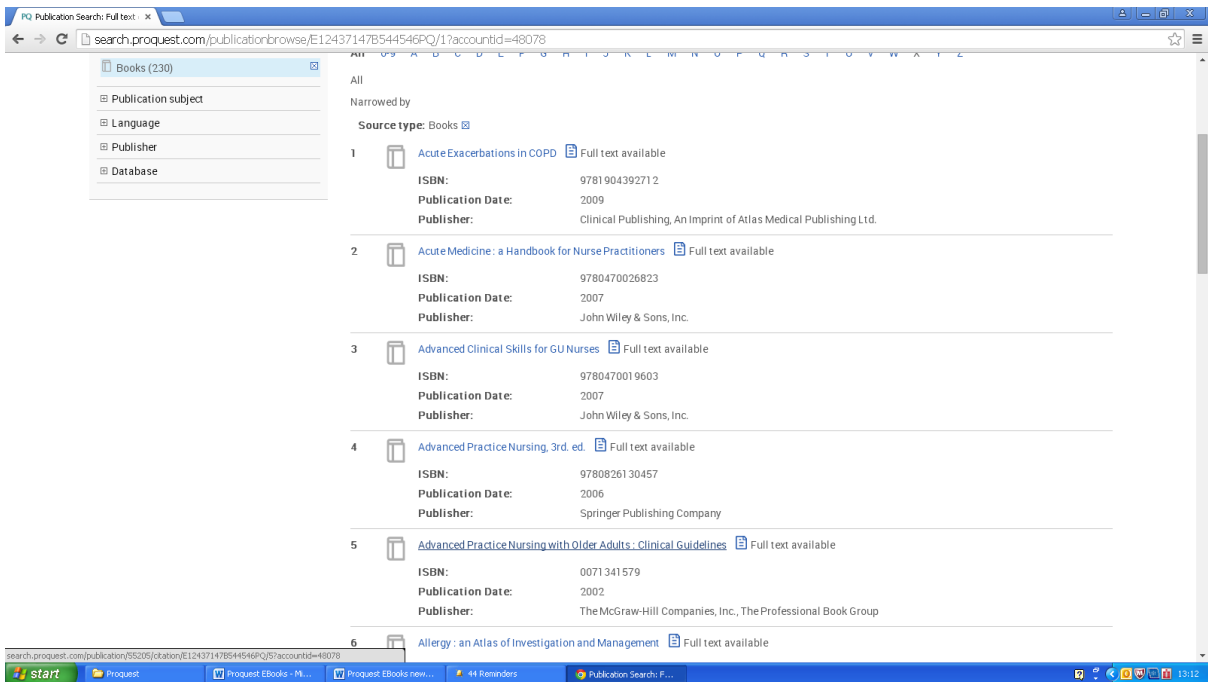
[View summary](#) | [View title only](#)

All 0-9 A B C D E F G H I J K L M N O P Q R S T U V W X Y

- All
- 1 [24X7 \(Online\)](#) Full text available

Full text coverage: Jun 1, 2006 - present
Citation/Abstract coverage: Jun 1, 2006 - present
Publisher: Anthem Media Group
Place of publication: Los Angeles
 - 2 [AAACN Viewpoint](#) Full text available

Full text coverage: Jul/Aug 2001 (Vol. 23, no. 4) - present
Citation/Abstract coverage: Jul/Aug 2001 (Vol. 23, no. 4) - present
Publisher: American Academy of Ambulatory Care Nursing
Place of publication: Pitman
 - 3 [AACN Nursing Scan In Critical Care](#) Full text available



That will bring up all the books that you have in stock in an a-z list.

10. Select book and read

Yes they would want to look at a book now

To choose one it is simple that they can click on the title as they are hyperlinked and they can change the way this list is viewed by title only to make a choice

Overall

As an add on to our core content the proquest ebooks are useful additions. There is ability for advanced searching, and personalisation. Although a small collection it allows the user to search specific terms. The new site is a much improved version of what went before with PDFs being much easier to use and the downloading button much more prominent. However, in terms of presenting a no frills but extremely functional format Proquest succeed and the My research section is really easy to use and set up. A much improved offering than from before showing the EBooks in the collection of journals are not just an afterthought and are easy to use and negotiate.