

Postdoctoral Fellows Presentation

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# Today we will talk about...

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- Important features of the website
- Services that we offer
- A closer look at PubMed
- A closer look at Web of Knowledge

# Important Features of the Website

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- ❑ Webcat
- ❑ Journals Holdings
- ❑ A-Z List
- ❑ Search Request / Interlibrary Loan  
Request / Library Purchase  
Recommendation Forms
- ❑ EndNote
- ❑ Contact Us!

# Services

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- ❑ **Supply resources** – books, journals, databases
- ❑ Supply materials that the library doesn't own in its collection (**interlibrary loan** / document delivery)
- ❑ **Alerts** – topic, author, journal title, when a paper is cited
- ❑ **Searches** – we can do it for you or collaborate with you
- ❑ **Database Instruction** – learn PubMed, web of science, and Endnote from us!

# Web of Knowledge databases...

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- Use from our webpage from campus or from home (subscription-based)
- Our access includes:
  - *Web of science* (1964-present)
  - *Medline*
  - *Current Contents Connect (Life Sciences)*
  - *Journal Citation Reports* (2001 -2007)
  - *Essential Science Indicators* and more...

# Web of Science

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- ❑ Bibliographic database – emphasis on scientific literature
- ❑ Indexes 6,650 journals across 150 scientific disciplines (PubMed indexes 5,271 journals including dentistry, nursing, etc)
- ❑ Indexes meeting abstracts, technical reports, etc in addition to journal articles

# Why use Web of Science?

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- ❑ More complete coverage of science journals
- ❑ Can do *cited reference searching*
- ❑ Can identify trends and patterns with Analyze Tool
- ❑ Can compute *H- Index*
- ❑ Keep up with the literature with automatic e-mailed alerts
- ❑ Personalization – “My Journals”, “My Saved Searches”, “My Citation Alerts”

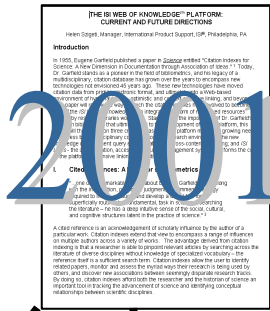
# Cited Reference Searching

## Traditional search

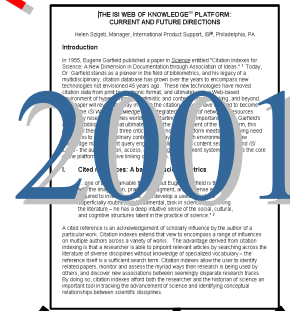
## Cited reference search

2004  
paper

2003  
paper



1987  
paper



1993  
paper

1982  
paper

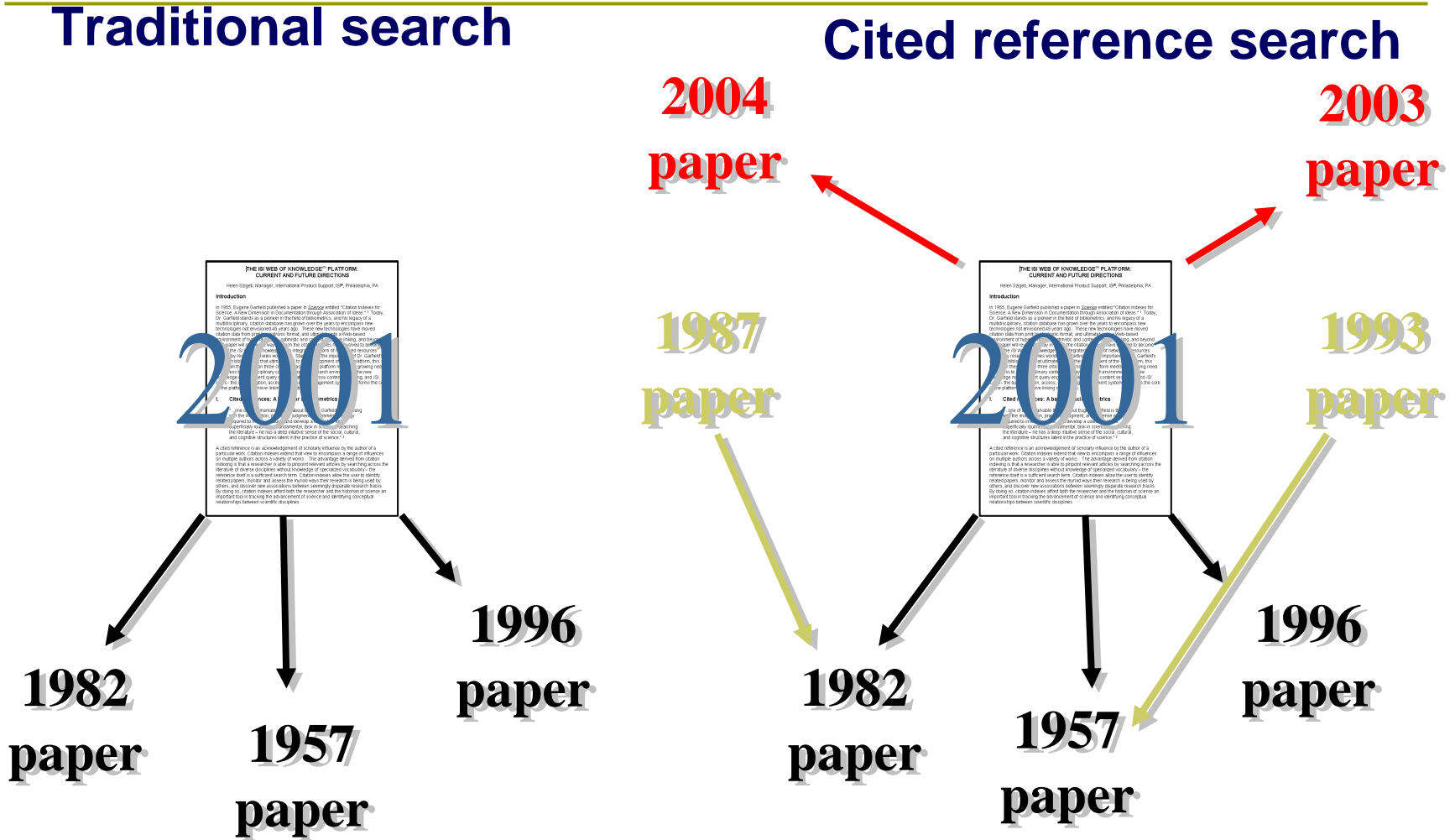
1957  
paper

1996  
paper

1982  
paper

1957  
paper

1996  
paper



# What's H-Index?

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- ❑ The h-index is the highest number of papers a scientist has that have each received at least that number of citations; i.e., someone with an h-index of 50 has written 50 papers that have each has at least 50 citations.
- ❑ Perform a ***comprehensive*** search of your publications in Web of Science (try Author Finder!)
- ❑ Click on ***Create Citation Report*** on the top of the results display list

# Journal Citation Reports

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- What's an Impact Factor?
  - The journal impact factor is the average number of times articles from the journal published in the last two years have been cited in the JCR year.

# PubMed

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- Curious about library holdings?
  - Use the PubMed link on the library's webpage
- Want more focused results?
  - Use various field searching options, such as MeSH
- Want to save time?
  - Save searches, create email alerts, or use RSS feeds

# My NCBI

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- Allows you to customize PubMed
  - Save searches and create collections
  - Create email alerts
  - Set filters
  - Enable preferences

# RSS feeds

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- What is RSS?
  - Stands for Really Simple Syndication
  - Content is pushed to you
- Why should I care?
  - Saves you time
    - Information comes automatically
    - Doesn't clog your email
    - Easily organized and shared

# What you need

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- Feed readers
  - [Google Reader](#)
  - [Bloglines](#)
  - [My Yahoo](#)

# Finding feeds

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- Article databases and publishers often offer feeds
  - [PLoS](#)
  - [PubMed](#)
  - [Nature](#)
  - [Science](#)
  - [WOS](#)

# Questions?

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- Stop by the library
- Call us at x2711
- Email us at [lib\\_reference@fccc.edu](mailto:lib_reference@fccc.edu)