

# CUSTOMIZED PUBLICATIONS MONITORING

MIDIS DE L'INFO SCIENTIFIQUE

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# PLAN

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- Objectives of Customized Publications monitoring
- Publications monitoring Why, How, When
- Setting alerts, feeds in biomedical databases (PudMed, SciFinder, Web of Science)
  - Email alerts
  - RSS feeds
- Exercise

# OBJECTIVES OF PUBLICATIONS MONITORING

## INFORMATION PULL



The 'Information Pull' section shows a user at a computer with red dashed arrows pointing to three web interfaces: ScienceDirect, PLOS Blogs, and Scifinder. The ScienceDirect screenshot shows a search for 'Ebola' with a list of results. The PLOS Blogs screenshot shows an article titled 'Update: How Ebola Kills'. The Scifinder screenshot shows search results for 'Ebola' with various filters and a list of articles.



## INFORMATION PUSH



The 'Information Push' section shows a user at a computer with red arrows pointing from two web interfaces to her computer: Virology journal and PubMed. The Virology screenshot shows the journal's homepage with options like 'Get new article feed' and 'Subscribe to new article alerts'. The PubMed screenshot shows search results for '\*Ebola Vaccines\*[Mesh]' with 'Results: 1 to 20 of 95'.

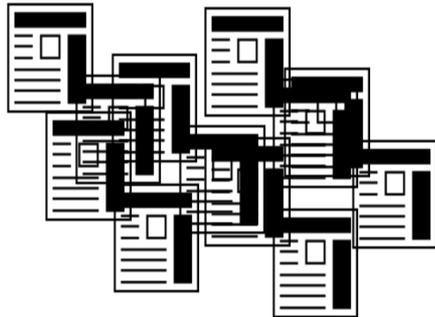


# WHY, HOW AND WHEN MONITORING INFORMATION?



## WHY?

Daily:  
+ 2'000-4'000 new references in  
Medline  
+ 5'000 references in CPlus  
+ 5'500 references in Embase



## HOW?



E-mail Alerts



RSS Feeds



## WHEN?

Daily  
Weekly  
Monthly

# SETTING SEARCH QUERY:

- Limit the search to a specific topic:
  - ✓ Simple query:  
Ivabradine acute heart failure
  - ✓ Advanced query:  
Ivabradine AND (acute heart failure)  
Ivabradine AND (acute heart failure OR heart arrest)

# KEEP ME POSTED EMAIL ALERT IN SCIFINDER

The screenshot shows the SciFinder interface with the 'Edit Keep Me Posted Profile' dialog box open. The dialog box contains the following fields and options:

- Title: \*** (Required): A text input field containing "risk of heart failure when using ivabradine".
- Description:** A large text area for entering a description.
- Characters Remaining:** 1024
- Status:** Radio buttons for "Enabled" (selected) and "Disabled".
- Duration:** "Expires On: Nov 07, 2018" with a "Change" link.
- Frequency:** "Send updates once every" with a dropdown menu set to "Week".
- Exclude previously retrieved references.
- Buttons:** "Save" and "Cancel".

In the background, the SciFinder interface shows a search for "risk of heart failure when using ivabradine" with 208 results as of Nov 11, 2017. The 'KEEP ME POSTED' section is active, and the 'Edit Keep Me Posted Profile' dialog is overlaid on the right side of the screen.

# EMAIL ALERTS IN PUBMED

NCBI Resources How To

My NCBI » Saved Searches

**Your PubMed search**

**Name of saved search:** ivabradine AND (acute heart failure OR hear

**Search terms:** ivabradine AND (acute heart failure OR heart arrest)

[Test search terms](#)

**Would you like e-mail updates of new search results?**

No, thanks.

Yes, please.

**E-mail:** marion.wick@unige.ch ([change](#))

**Schedule:**

Frequency: Monthly

Which day? the first Sunday

**Formats:**

Report format: Summary

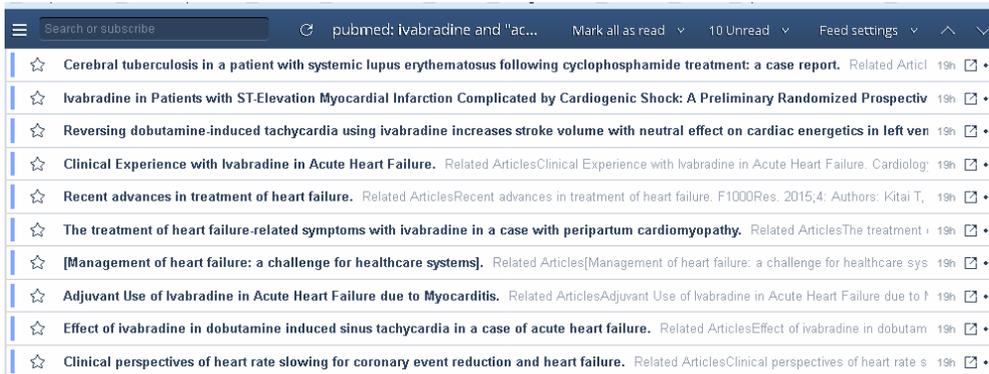
**Number of items:**

Send at most: 5 items  Send even when there aren't any new results



# RSS FEED AND AGGREGATORS

- **RSS** (Really Simple Syndication) is a XML file that **automatically** provides update on **any new content published** on a **web page**.
- A **RSS feed aggregator** is the tool used to compile and read RSS feeds.



- **Most of scientific databases** allow to create RSS feeds, or email alert.

# Databases RSS Feeds in PubMed/MyNCBI

The screenshot shows the PubMed search interface. At the top, there is a navigation bar with 'NCBI Resources' and 'How To' dropdown menus. Below this is the 'PubMed.gov' logo and the text 'US National Library of Medicine National Institutes of Health'. The search bar contains the text 'ivabradine and "acute heart failure"'. To the right of the search bar are three buttons: 'Create RSS' (highlighted with a red box), 'Create alert', and 'Advanced'. Below the search bar, there is a section for 'Article types' with links for 'Clinical Trial', 'Review', and 'Customize ...'. To the right of the search bar, there is a dropdown menu for 'per page: 20'. Below the search bar, there is a section for 'RSS Feed' with the text 'ivabradine and "acute heart failure": XML'. Below the RSS Feed section, there is a section for 'Search results'.

# Databases RSS Feeds in Web of Science

Web of Science



## Saved Searches and Alerts

[Back to previous page](#)

Citation Alerts		Saved Searches			
Saved Search	Database	RSS Feed	Alert Status	Alert Options	Edit
<input type="checkbox"/> <b>Name:</b> ivabradine <b>Description:</b> ivabradine <b>Query:</b> TOPIC: (heart failure AND ivabradine) <a href="#">Open</a>	Web of Science Core Collection		<b>ON</b> <b>Created:</b> 2017-11-09 <b>Last Run:</b> 2017-11-13 <b>Expires:</b> 2018-04-30 <a href="#">Renew</a>	<b>E-mail Address:</b> marion.wick@unige.ch <b>Type:</b> Author, Title, Source <b>Format:</b> Plain Text <b>Frequency:</b> Weekly	<a href="#">Edit</a>
<input type="checkbox"/> <b>Name:</b> ivabradine heart fai <b>Description:</b> <b>Query:</b> TOPIC: (ivabradine and "acute heart failure") <a href="#">Open</a>	Web of Science Core Collection		<b>ON</b> <b>Created:</b> 2017-11-09 <b>Last Run:</b> 2017-11-09 <b>Expires:</b> 2018-04-26 <a href="#">Renew</a>	<b>E-mail Address:</b> marion.wick@unige.ch <b>Type:</b> Author, Title, Source <b>Format:</b> HTML <b>Frequency:</b> Weekly	<a href="#">Edit</a>

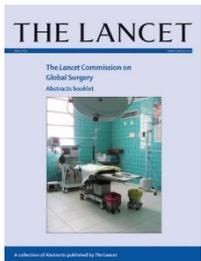
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# CONCLUSION : SCIENTIFIC PUBLICATIONS MONITORING

PubMed Databases



Journals

Websites



Email alerts



Feed agregator



Bibliographic tools



# NEXT MIDI DE L'INFO

Tuesday 05.12	CMU	<b>Plagiarism detection with Compilatio</b> Understand how the software works and be aware of its limits	
Tuesday 12.12	Sciences 2	<b>Emerging trends in peer review</b> Discover innovative forms of peer review for scientific communication	

# THANK YOU FOR YOUR ATTENTION

<http://www.unige.ch/biblio/cmu/>

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