

Midi de l'Info scientifique

Customized publications monitoring

1. Objectives of customized publications monitoring

Monitoring scientific publications can be defined as a continuous survey activity on a scientific environment or scientific topic. The main benefits are to **gain time** and to **stay up-to-date** on **new scientific publications**, over a certain period of time (weeks, months).

	Why monitoring scientific publications?	• Watch a specific scientific research topic over time • Watch new articles published by scientific journals or authors	• Subscribe to databases alerts • Subscribe to web pages, editors journals pages
 	How to monitor scientific publications?	• Set up email alerts • Subscribe to RSS feeds	• Read alerts in email inbox • Read news in RSS feed aggregator
	When, at which frequency?	• Daily, weekly, monthly.	• Varies upon databases alerts settings

In this “atelier”, we will see **how to set-up alerts** within the **main biomedical databases**.

2. Setting your RSS feeds and email alerts

When starting and information watch, it is important to define precisely its limits:

- How to explicit the search equation?
- Test a search equation before setting the definitive email/RSS alert
- Think about acceptable alert frequency (daily, weekly, monthly)

- **Email alert**



- E mail alerts or notifications can be **set-up directly from scientific databases** and read in **Outlook** inbox.



- **RSS Feed**

- A RSS (Really Simple Syndication) feed is a XML file that automatically provides update on any new content published on a web page. By reading the feeds, users can thus see any update. A **RSS feed aggregator** allows to read and **compile feeds in a one place**. Example: Inoreader www.inoreader.com

3. How to customize publications monitoring in databases

Alerts in biomedical databases can be set-up via **e-mail alerts** or **RSS feed subscription**. Instead of searching for scientific information/articles, the user receives automatically the information within a defined frequency, in his **email inbox** or via a **feed aggregator tool**.

3.1 Setting Email alert in Scifinder and PubMed

In PubMed, Scifinder, and Web of Science, it is possible to create email alerts.

- **Email alert in Scifinder:**

<https://www.cas.org/products/scifinder>



1. Create a **"Keep Me Posted"** alert by clicking on the Logo.
2. Set-up the **frequency (week/month)** and **name your alert**
3. **Exclude** previously retrieved references
4. You can **delete, interrupt** or **modify** the alert.



- **Email alert in PubMed- My NCBI:**

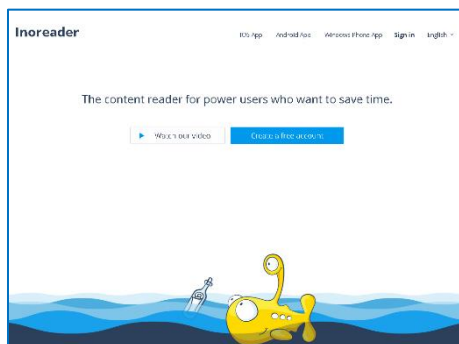
<https://www.ncbi.nlm.nih.gov/pubmed?otool=ichbfmglib>



1. Open an **account in My NCBI**
2. Go into PubMed and enter your search equation. Click then on **Create Alert**.
3. Define the **frequency** and **format** of your alert.
4. Searches and alerts are visible under **MyNCBI Saved searches**

3.2 Inoreader: Feed aggregator tool

Inoreader is a web-based content and RSS feed reader, a cloud-based service for **web browsers** and **mobile devices** running **iOS** and **Android**.



www.inoreader.com

Sign up in Inoreader.

To add Inoreader into your browser favorites, go to **Firefox Preferences** → **Extensions**. Look for **Inoreader** and add **Inoreader Companion**.



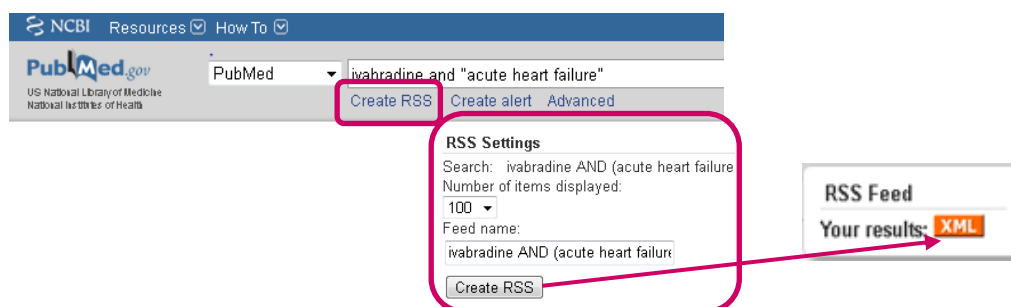
3.3 Setting RSS feed in PubMed (My NCBI)

In PubMed, it is possible to create **RSS feeds**.

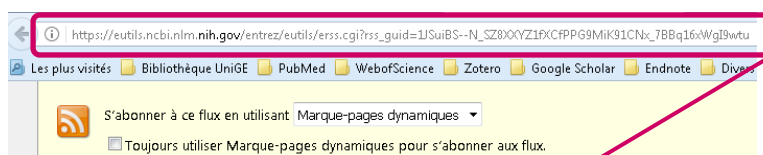
For RSS feed creation:



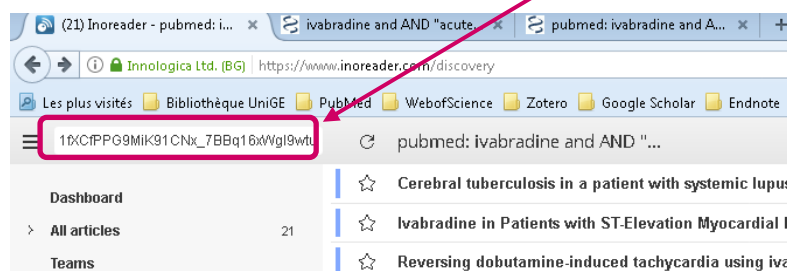
1. Enter your **search query**
2. Click on **Create RSS**, select number of items displayed and **Name** your feed.
3. Set-up the **frequency (week/month)** and **name your alert**



4. **Copy the RSS feed address and Paste into Inoreader** (search and subscribe window)



Copy RSS feed address



Paste into Inoreader
(search and Subscribe window)

3.4 Setting RSS feed in Web of Science

In Web of Science, it is possible to create **RSS feeds** and **email alerts**.

For RSS feed creation:



1. After search request, **Click on Create an alert**
2. **Open an account in Web of Science**
3. **Name your alert**, select an **alert format**
4. **Save the alert: both Email alert and RSS feed are created.**

The screenshot shows the Web of Science search results page. On the left, under 'Results: 21', there is a 'Create Alert' button. On the right, under 'Saved Searches', there is a table with columns: Saved Search, Database, RSS Feed, and Alert Status. A red arrow points from the 'Create Alert' button to the 'RSS Feed' column in the table.

Saved Search	Database	RSS Feed	Alert Status
Name: ivabradine Description: ivabradine Query: TOPIC: (heart failure AND ivabradine) Open	Web of Science Core Collection		ON Created: 2017-11-09 Last Run: 2017-11-13 Expires: 2018-04-30 Renew

A vous de jouer !

Ouvrez un compte dans Inoreader.com
Créez un flux RSS soit dans PubMed, soit dans Web of Science et copiez le flux d'une requête dans Inoreader.

4. Additional information and Documentation

- Annex: Advanced questions on Alerts settings.
- Inoreader aggregator : www.inoreader.com
- Alerts in PubMed:
<https://support.ncbi.nlm.nih.gov/link/portal/28045/28049/Article/75/How-can-I-get-an-alert-when-a-new-article-of-my-interest-has-been-added-to-PubMed> [Fev.2017]
https://www.nlm.nih.gov/bsd/disted/pubmedtutorial/040_060.html [2001]
- Alerts in Web of science:
https://images.webofknowledge.com/images/help/WOS/hp_save_search_history.html [2017]
https://images.webofknowledge.com/images/help/WOS/hp_my_citation_alerts.html [2017]
- Alerts in Scifinder: <https://www.cas.org/File%20Library/Training/SciFinder/kmp.pdf> [2017]



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