

# Advanced search

<https://www.youtube.com/embed/F0sNExTprv0>

*The voice in this video was generated by artificial intelligence.*

## Search

To launch an advanced search, click on **“Search the repository”** from the homepage:

The screenshot displays the IRIS (Institutional Research Information System) homepage. At the top, there is a navigation bar with the UNIL logo and the text 'UNIL | Université de Lausanne'. To the right, it says 'IRIS | Institutional Research Information System'. Below this, a menu contains 'Home', 'People', 'Publications', 'Units', and 'Journals', with 'Home' highlighted by a red box. A search bar is located below the menu, containing the text 'Search the repository ...' and a 'Search' button, also highlighted by a red box. Below the search bar, there are four main categories: 'People' (21629), 'Publications' (212586), 'Units' (546), and 'Journals' (9294). At the bottom, there are three featured sections: 'Complete my profile', 'Browse research statistics', and 'Discover research at UNIL'. The 'Discover research at UNIL' section includes social media icons for Facebook, Twitter, LinkedIn, Email, and a plus sign for more options.

## Advanced Search using metadata

Before getting started, it is important to know where to find the metadata linked to the entities, as these will be necessary for your advanced searches.

First, click on the title of the publication:

# Total body mass, fat mass, fat-free mass, and skeletal muscle in older people: cross-sectional differences in 60-year-old persons.

(2001) Kyle, U.G.; Genton, L.; Hans, D.; Karsegard, V.L.; Michel, J.P.; Slosman, D.O.; Pichard, C.

OBJECTIVES: To evaluate body composition parameters, including fat-free mass (FFM), appendicular skeletal muscle mass (ASMM), relative skeletal muscle mass (RSM) index, body cell mass (BCM), BCM index, total body potassium (TBK), fat mass, percentage fat mass

▼ Show more

Type: Resource Types::text::publication in a journal::journal article

Journal: Journal of the American Geriatrics Society

PMID: 11843996

WOS: 000172909300007

Hans, Didier

You will then arrive on the publication detail page:

1. Click on the three-dot icon.
2. Click on **“Show all metadata.”**

Home • IRIS • Publication • Total body mass, fat mass...

Details

Export 1 ⋮

**Title** Total body mass, fat mass, fat-free muscle in older people: cross-sectional differences in 60-year-old persons.

**Type** journal article

**Institution** External

**Journal** Journal of the American Geriatrics Society

**Author(s)** Kyle, U.G. Author  
Genton, L. Author  
Hans, D. Author  
Karsegard, V.L. Author  
Michel, J.P. Author  
Slosman, D.O. Author  
Pichard, C. Author

Options

2 Show all metadata (technical view)

You will then have access to all the metadata of the entity and will be able to use them to choose the fields you are interested in.

dc.identifier.doi	10.1057/s41311-021-00281-9
dc.identifier.pid	serval:BIB_58F287E81B13
dc.identifier.uri	https://tstiris.unil.ch/handle/iris/79796
dc.identifier.wos	000614671400001
dc.language.iso	en
dc.relation.issn	1384-5748
dc.relation.journal	International Politics
dc.subject	Political Science and International Relations
dc.subject	Climate change
dc.subject	Climatization

Advanced search can be performed in several ways depending on the metadata you use and with several operators. It can be useful when you want to search with criteria that are not included in the filters available in the basic search.

**The syntax field `:*` allows you to search for all items where the specified field contains any value, meaning it is not empty.**

#### **Note : Searching for a title that contains quotation marks**

When the title or reference you want to search for contains quotation marks, the search may fail. This is because quotation marks are normally used by the system to indicate the beginning and end of an exact phrase. They must therefore be distinguished from the quotation marks that are part of the title itself. The solution is simply to **add a backslash ( \ ) before every quotation mark inside the title**. This tells the search engine that these quotation marks belong to the title and should be included in the search.

**Example :** `dc.relation.ispartofseries:"Rapport de recherche \"Développement, sociétés, environnements\""`

**1.** To search, for example, for a publication on the topic “Climate Change,” you can write:

All of IRIS

×

Q Search

**2.** To search, for example, for a publication containing a PMID, you can write:

All of IRIS

×

Q Search

**3.** To search, for example, for a publication containing a DOI, you can write:

All of IRIS

×

Q Search

4. To apply several criteria at once, you can use the three Boolean operators below:

- **AND**: For example, to find all items having both a DOI and a PMID, you can proceed as follows:

All of IRIS	dc.identifier.doi : * AND dc.identifier.pmid : *	×	Q Search
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- **OR**: For example, to find all items having a DOI or a PMID, you can proceed as follows:

All of IRIS	dc.identifier.doi : * OR dc.identifier.pmid : *	×	Q Search
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- **NOT**: For example, to find all items having a DOI and NOT a PMID, you can proceed as follows:

All of IRIS	dc.identifier.doi : * NOT dc.identifier.pmid : *	×	Q Search
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5. To set a publication date range, you can proceed as follows:

All of IRIS	dc.date.issued : [2018 TO 2022]	×	Q Search
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6. To search for all records that have been **accepted**, including those **accepted in press**, you can proceed as follows:

**unil.editorialstate:"accepted"**

All of IRIS	unil.editorialstate:"accepted"	×	Q Search
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**However**, if you wish to search only for records that have been **accepted** but **not accepted in press**, you should proceed as follows: **unil.editorialstate:"accepted" AND NOT unil.editorialstate:"accepted\_in\_press"**

All of IRIS	unil.editorialstate:"accepted" AND NOT unil.editorialstate:"accepted_in_press"	×	Q Search
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You can also combine multiple search criteria as follows:

**dc.contributor.author : Lucile AND (dc.title : council OR dc.title : climat) AND dc.date.issued : [2020 TO 2024]**

This search will return a publication where the author's name contains "Lucile," the title contains ("council" OR "climat"), **and** the publication date is between 2020 and 2024.

## Advanced search without using metadata

1. For fields containing dates in ISO-8601 technical format, you must use the technical version of the metadata field. For example, to filter all publications created in IRIS between two dates, several

methods can be used:

- *Inclusive format (i.e., the end date is included in the interval):*

**dc.date.accessioned\_dt:[2025-08-18T00:00:00Z TO 2025-08-26T23:59:59Z]**

All of IRIS	dc.date.accessioned_dt:[2025-08-18T00:00:00Z TO 2025-08-26T23:59:59Z]	×	🔍 Search
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- *Exclusive format (i.e., the end date is **not** included in the interval):*

**dc.date.accessioned\_dt:[2025-08-18T00:00:00Z TO 2025-08-27T00:00:00Z}**

All of IRIS	dc.date.accessioned_dt:[2025-08-18T00:00:00Z TO 2025-08-27T00:00:00Z}	×	🔍 Search
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- *To filter all publications created in IRIS between a specific date and now:*

**a) dc.date.accessioned\_dt : [2025-08-18T00:00:00Z TO NOW]**

All of IRIS	dc.date.accessioned_dt : [2025-08-18T00:00:00Z TO NOW]	×	🔍 Search
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**b) dc.date.accessioned\_dt : [2025-08-18T00:00:00Z TO \*]**

All of IRIS	dc.date.accessioned_dt : [2025-08-18T00:00:00Z TO *]	×	🔍 Search
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**2.** If you wish to filter records based on their recent modification date (rather than through standard metadata fields), here are some additional advanced queries. These filters apply to the *discovery* index, not to the record metadata.

a) **lastModified:[NOW/DAY TO NOW]** → all records modified **today** (since midnight)

All of IRIS	lastModified:[NOW/DAY TO NOW]	×	🔍 Search
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b) **lastModified:[NOW-2DAYS/DAY TO NOW]** → all records modified in the **last two days** (since midnight two days ago)

All of IRIS	lastModified:[NOW-2DAYS/DAY TO NOW]	×	🔍 Search
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c) **lastModified:[NOW-2DAYS TO NOW]** → records modified in the **last 48 hours exactly** (rolling window)

All of IRIS	lastModified:[NOW-2DAYS TO NOW]	×	🔍 Search
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△ **Limitation:** It is not possible to distinguish between **system-generated modifications** (e.g., embargo, author links, etc.) and **user-made modifications**.

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Révision #11

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