



Details to OAI-PMH

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1. *Address (URL)*

To access the OAI-PMH interface of Thieme please use

<https://www.thieme-connect.de/oai/OAIHandler>

The older URL <https://www.thieme-connect.de/oai/provider> is still in use but redirecting to the new URL <https://www.thieme-connect.de/oai/OAIHandler>.

Please note that the URL will be discontinued by the end of 2024

2. *Formats*

Thieme offers you to download the metadata of its online content (articles, books and book chapters) in different formats.

For journal articles the following formats are available:

1. **The NLM-DTD**
&metadataPrefix=**nlm**
(you can find the DTD at: <http://jats.nlm.nih.gov/publishing/1.0/JATS-journalpublishing1.dtd>)
Please note that the format will be discontinued by the end of 2024.
2. **JATS DTD**



(for all articles since 2019)

&metadataPrefix=**jats**

(you can find the DTD at: <http://jats.nlm.nih.gov/publishing/1.2/JATS-journalpublishing1.dtd>)

3. **The Dublin Core DTD**

&metadataPrefix=**oai_dc**

(you can find the metadata terms at: <http://dublincore.org/documents/dcmi-terms>)

For books and its chapters the following formats are available:

1. **MARC XML**

&metadataPrefix=**marc**

(you can find details at <http://www.loc.gov/marc>)

2. **The Dublin Core DTD**

&metadataPrefix=**oai_dc**

(you can find the metadata terms at: <http://dublincore.org/documents/dcmi-terms>)

3. *Search interface*

The platform for a request at the web interface is <https://www.thieme-connect.de/oai/getRecord>

4. *Sending requests*

<https://www.thieme-connect.de/oai/provider?verb=YYYY&metadataPrefix=XXX>

YYYY can be:

1. Identify (general information)
2. ListMetadataFormats (information about the formats you can get)
3. ListSets (not available) (an overview of classification)
4. ListRecords (the metadata of all articles)
5. GetRecord (the metadata from an article, providing its identifier)
6. ListIdentifiers (an overview of identifiers of each article and its time stamp)
7. ListSets (sets for book libraries and book subject packages are available) NEW

Single Records

If you want to have a single record, please keep in mind, that there is a difference between the identifier and the DOI. The DOI is 10.1055/s-0032-1325769 and the ID is 10.1055-s-0032-1325769.

The difference is the sign between the first numbers and the “s”.

Date and Time

At the end of the link you may attach the date and the time (optional) from which you want to have your request. Please note, that the date will reflect the entry in the database (the timestamp of the metadata) and not the necessarily the publication date.

- Without an end-date only extend your link:
&from=20XX-XX-XXTXX:XX:XXZ
- With an end-date you have to add the following:
&from=20XX-XX-XXTXX:XX:XXZ&until=20XX-XX-XXTXX:XX:XXZ

If you don't know the exact hour just leave it.

- &from=20XX-XX-XXT&until=20XX-XX-XXT



Examples:

- <https://www.thieme-connect.de/oai/provider?verb=ListIdentifiers&metadataPrefix=nlm&from=2014-05-06T23:30:00Z&until=2014-06-12T12:30:00Z>
- <https://www.thieme-connect.de/oai/provider?verb=ListRecords&metadataPrefix=jats&from=2021-08-10T10:30:00Z&until=2021-08-12T10:30:00Z>
- https://www.thieme-connect.de/oai/provider?verb=GetRecord&metadataPrefix=oai_de&identifier=10.1055-s-0032-1325677

Amount of datasets

In case you don't attach the date, it isn't possible to list our whole metadata on one page. The result is limited of 300 datasets per page. That's only for the requests ListRecords and ListIdentifiers. Is the result longer than 300 metadata, then the provider adds the tag <resumptionToken> at the end of the result. Then you know that there are more than the 300 shown metadata at the next pages and then you are able to recall this metadata.

Example:

```
<resumptionToken completeListSize="304923" cursor="0">0/300/304923/nlm/null/null/null</resumptionToken>
```

5. General Sets

| General Sets | Shortname | Set Description |
|-----------------|-----------------|------------------------|
| books | books | books |
| bookchapters | bookchapters | chapters of books |
| journalarticles | journalarticles | articles from journals |

Select a content type

You may limit the request by selecting a special content type (optional) for journal articles, books or book chapters. There is one set only per request.

- For journal articles only: **&set=journalarticles**
- For books only: **&set=books**
- For the chapter of books only: **&set=bookschapters**

Examples:

- <https://www.thieme-connect.de/oai/provider?verb=ListIdentifiers&metadataPrefix=nlm&set=journalarticles>
- <https://www.thieme-connect.de/oai/provider?verb=ListRecords&metadataPrefix=marc&set=books>
- <https://www.thieme-connect.de/oai/provider?verb=GetRecord&metadataPrefix=dc&identifier=10.1055-b-0033-2302>

6. Sets for Books

| Name of the Library | Shortname of the Set | Set Description |
|---|----------------------|-----------------------|
| Thieme E-Book Archive | archive | Library archive |
| Houben-Weyl (Chemistry) | houben-weyl | Library houben-weyl |
| Thieme E-Book Library Klinik & Praxis (Deutschsprachig) | linik | Library klinik |
| Thieme E-Library Komplementärmedizin <i>more details see below</i> | komplementaer | Library komplementaer |
| Thieme E-Book Library Osteopathie | osteopathie | Library osteopathie |
| PROMETHEUS | prometheus | Library prometheus |
| Science of Synthesis 1: Organometallics | sos1 | Library sos1 |
| Science of Synthesis 2: Heteroatoms | sos2 | Library sos2 |
| Science of Synthesis 3: Compounds with Four and Three Carbon-Heteroatom Bonds | sos3 | Library sos3 |
| Science of Synthesis 4: Compounds with Two Carbon-Heteroatom Bonds | sos4 | Library sos4 |
| Science of Synthesis 5: Compounds with One Carbon-Heteroatom Bonds | sos5 | Library sos5 |
| Science of Synthesis 6: Compounds with All Heteroatom Functions | sos6 | Library sos6 |
| Science of Synthesis Indices 1-6 | sosindex | Library sosindex |
| Science of Synthesis Knowledge Updates | sosku | Library sosku |
| Science of Synthesis Reference Libraries | sosreflib | Library sosreflib |
| Thieme E-Book Library Studium & Lehre (Deutschsprachig) | studium | Library studium |
| Thieme Clinical Collections (English Language) | tcc | Library tcc |
| Thieme Clinical Collections India | tccindia | Library tccindia |
| Thieme E-Book Library Veterinärmedizin (Deutschsprachig) | veterinaer | Library veterinaer |

| Subject Package (part of Library KuPeL) | Shortname of the Subject | Set Description |
|---|--------------------------|----------------------------------|
| Anaesthesiology, Intensive & Critical Care Medicine | ains | SubjectPackage ains |
| Audiology/Speech-language Pathology | audiology | SubjectPackage audiology |
| Dentistry | dentistry | SubjectPackage dentistry |
| Dermatology | dermatology | SubjectPackage dermatology |
| Gynaecology | gynaecology | SubjectPackage gynaecology |
| Healthcare and Hospital Management | healthcare | SubjectPackage healthcare |
| Internal Medicine | internal-medicine | SubjectPackage internal-medicine |
| Neurology | neurology | SubjectPackage neurology |
| Ophthalmology | ophthalmology | SubjectPackage ophthalmology |
| Otolaryngology | otolaryngology | SubjectPackage otolaryngology |
| Pediatric Medicine | pediatric | SubjectPackage pediatric |
| Psychiatry/Psychotherapy | psychiatry | SubjectPackage psychiatry |
| Radiology | radiology | SubjectPackage radiology |
| Surgery/Orthopaedics/Trauma Surgery | surgery | SubjectPackage surgery |
| Urology | urology | SubjectPackage urology |



Select a library type

You may limit the request by selecting a special library **or** subject package of books.

- For a complete library: **&set=**linik
- For a subject package only: **&set=**dentistry
- You may search one set at a time. If you'll need e. g. the information of two sets you'll have to combine the results of two searches.
- You may combine one set and a time frame. If there is no match for that set the time chosen, you'll receive a message: `<error code="noRecordsMatch">The combination of the values of the from, until, set, and metadataPrefix arguments results in an empty list.</error>`

Examples:

- <https://www.thieme-connect.de/oai/provider?verb=ListIdentifiers&metadataPrefix.nlm&set=journalarticles>
- https://www.thieme-connect.de/oai/provider?verb=GetRecord&metadataPrefix=oai_de&identifier=10.1055-s-0032-1325677
- https://www.thieme-connect.de/oai/OAIHandler?verb=ListRecords&metadataPrefix=oai_dc&set=dermatology&from=2023-04-01T00:00:00Z&until=2023-04-30T23:59:59Z