

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=bookchapters**

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: Heteroarenes	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_dc&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