Introduction

Springer Nature is committed to the dissemination of information to discovery services for simple integration into library systems. The following document provides information on Springer Nature’s involvement with various system vendors.¹

For the latest information, please visit springernature.com/discovery

Springer Nature Given Data

Springer Nature has agreements with third party partners, including discovery services and abstracting and indexing services, to ensure that full text data and metadata is being fully indexed. Springer Nature also has agreements with aggregators to make journal and eBook content available.

Aggregators

An aggregator is a bibliographic service that provides online access to the digital full text of content published by different content providers. This is another way libraries may purchase access to some Springer Nature products and download for free any open access content.

Aggregators for Journals

The two major aggregators for journals are ProQuest and EBSCO.

Full-text metadata is sent to these aggregators – among these are some of the top Springer Nature titles. Online First articles and current content are not immediately available from aggregators as there is a 12-month embargo period. Online Journal Archive content is not available. Aggregators also receive Springer Nature open access titles and select terminated titles.

Aggregators for eBooks

The three major aggregators for eBooks are ProQuest (eBrary & EBL), EBSCO Publishing, and myiLibrary.

Full-text metadata for books is sent to these aggregators and aggregators also receive Springer Nature open access books and chapters.

### eBooks Aggregators

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<tr>
<th>Number of Titles Available</th>
<th>Copyright Years</th>
<th>Major Exclusions</th>
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| 54% of Springer Nature eBooks | 2005 to current | • Prepaid e-only book series  
• Textbooks  
• Springer Book Archive  
• SpringerReference |

¹ In this guide you will find discovery information listed separately for all of Springer Nature’s publishing brands and imprints.
Discovery services

What are Discovery Services?
A discovery service is an online tool that enables libraries to search seamlessly across a wide range of content. Discovery services provide our customers with another method for discovering our content. The most frequently used discovery services are ProQuest-Ex Libris Primo, ProQuest-Ex Libris Summon, EBSCO Discovery Service, and OCLC WorldCat Discovery. Customers are able to select their licensed content to integrate it into their catalogue.

The discovery service providers are given complete metadata and full text of our journals and eBooks, including contemporary and archival content. This allows the vendors to index our content fully to make it more visible and discoverable. Springer Nature works closely with vendors to create clear targets, and to ensure the completeness and discoverability of our content.

Discovery Service Providers

**EBSCO Discovery Service**
EBSCO Discovery Service allows institutions to select licensed packages. Content can be easily selected by subject collection, copyright year, content, or consortium list.

**ProQuest-Ex Libris Primo**
Primo allows institutions to select licensed packages by subject collection or material type.

**ProQuest-Ex Libris Summon**
Summon discovery service makes Springer Nature content discoverable alongside other library resources. Libraries can select the packages they have licensed, either individually or through their consortia, to make them discoverable via the Summon service.

**OCLC WorldCat Discovery Service**
OCLC WorldCat Discovery Service provides libraries access to their resources and collections through a single search. Libraries can select the collections they have licensed to make their content discoverable.
# Springer Nature Discovery Services

## Springer eBooks and eJournals

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Link resolvers

What are Link Resolvers?

Link resolvers provide customized lists with title-level metadata to libraries for ease of content discoverability and full-text linking. Link resolvers work in tandem with discovery services allowing libraries to indicate their holdings and accessible content with links to the full-text.

Discovery Service Providers

**EBSCO Full Text Finder**

EBSCO Full Text Finder is a complete Web-based tool for organizing and providing links to all of your library’s e-resources, including e-journals, titles in full-text databases and e-journal packages, and eBooks. Full Text Finder offers users a “one-stop” search of your library’s e-collection, with easy navigation to full-text content.

**ProQuest-ExLibris SFX**

SFX offers multiple access points to your e-collections, including the A-Z journal title list and the CitationLinker search form, streamline the information discovery process and provide an easy-to-use interface for end users. Furthermore, you can customize the interface and integrate it into your home page so that your users experience a consistent look and feel.

**ProQuest-ExLibris 360° KnowledgeBase**

Ex Libris works closely with Springer Nature to populate the 360 Knowledgebase the foundation for discovery and management services such as 360 Core and 360 Link with the most accurate metadata available, an essential ingredient for reliable discovery, linking and management. Holdings information is updated daily and is automatically reflected in all services. Libraries can select the packages they have licensed, either individually or through their consortia, to enable discovery of and access of content through these services.

**OCLC WorldCat Knowledge Base**

The WorldCat knowledge base provides resolver services to a library’s subscribed e-content to deliver that full text to the user in real-time. The WorldCat knowledge base combines data about a library’s licensed content and linking features that enable access to that content. The WorldCat knowledge base provides an inventory of the titles to which your library or consortium subscribes, including the range of coverage for each title and embargo periods. Collections are updated by your library, content partners, or OCLC’s harvesting program.
### Springer Nature Link Resolvers

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#### Palgrave Macmillan

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When are Link Resolvers updated with consortium lists?

Link resolvers are updated when a new consortium license and title list is created. Typically this happens between October and April as the title lists are finalized. Lists can be sent to the link resolvers or updated at any time if necessary.

What other information is provided to Link Resolvers?

Springer Nature provides downloadable lists in KBART format for link resolution system vendors to download. They update on a monthly basis.

Migration of Palgrave Macmillan Content to SpringerLink

Palgrave Macmillan eBooks are now available on SpringerLink and are included in Springer Nature's eBook subject collection offerings. Palgrave Macmillan eBooks (pre-2016 copyright years) are also available on SpringerLink, but remain as separate subject collections.

Next Generation Library Systems

Next generation library systems offer an integrated suite of tools for library operations and resource management which include the discovery layer, link resolving, MARC records, and more. Examples of these systems are Ex Libris Alma, OCLC Worldshare Management, and Summon Intota.

Consortium

A library consortium is a group of libraries who partner to coordinate activities, share resources, and combine expertise. Link resolvers are updated when a new consortium license and title list is created.

KBART

KBART is a joint initiative (with NISO) that is exploring data problems within the OpenURL supply chain. KBART files are widely accepted industry standard to set out the specific title-level metadata to be provided to link resolvers, libraries, and other services. The Springer Nature KBART files are available on https://metadata.springernature.com. For more information about KBART please visit www.NISO.org/Workrooms/kbart

MARC Records

Springer Nature offers free MARC records for all of Springer Nature's content – on book, journal, and article level – for both contemporary and archive content, including Springer and Palgrave, SpringerProtocols, and Major Reference Works. Springer Nature MARC records can be obtained either by ftp, OAI-PMH, or through our Metadata Downloader at metadata.springernature.com. The Metadata Downloader is a central component of Springer Nature's dedicated Library Admin Portal, which can also be reached via Springer Nature’s Librarians' website, https://www.springernature.com/gp/librarians. The tool provides librarians and library cataloguers with an easy way of downloading metadata files and updates to be imported into library catalogues, as well as with title lists for a library's licensed content. In addition, Springer Nature also offers customers the opportunity to receive free OCLC MARC records for Springer Nature content through OCLC’s WorldShare Collection Manager service. For obtaining OCLC MARC records, please contact OCLC Customer Support via www.oclc.org/support/contact-support.en.html.

For further information on Springer Nature MARC records, please see the MARC Implementation Guide at springernature.com/marc. For any other MARC-related questions please contact our helpdesk at marc@springernature.com.
Abstracting and indexing

Introduction

Discovery Services provide a single search platform across their internal centralized index, allowing their subscribers to search across multiple databases to discovery content easily. Abstracting and Indexing Services are usually more subject oriented, but they are similar to the Discovery Services in that they also provide search capabilities to their users. The abstracting and indexing process, content selection and acceptance processes vary from publisher to publisher. Some publishers follow the indexing procedure based on reviewing the metadata, including abstracts, and basic bibliographic information. Other publishers may review full-text materials to index content. Abstracting and Indexing Services such as Web of Science and PubMed are curated by human indexers, whereas Google Scholar does not utilize human indexers.

Springer Nature works with just about every A&I service, over 400 in total, through a dedicated A&I Department, and in close cooperation with our publishing editors.

Google Scholar

For Institutions

Google Scholar offers two options for institutions to increase accessibility to their resources – Library Links through a link resolver service and Library Search through a union catalog.

Refer to the detailed instructions and information provided on the Google Scholar website.

For Authors

Authors should set up their profile and upload their research directly to the website created in Google Scholar. Google Scholar recommends using a personal email in creating an account.

Refer to the detailed instructions provided on the Google Scholar website.

For more information, refer to: https://scholar.google.com

Google Books

Google Books is a service that searches the full text of books and magazines that Google has scanned, converted to text using optical character recognition (OCR), and stored in its digital database. For more information, visit https://books.google.com/

Amazon Kindle

The Amazon Kindle is a series of e-readers that enables users to browse, buy, download, and read e-books, newspapers, magazines and other digital media via wireless networking to the Kindle Store. For more information, visit https://www.amazon.com/Kindle-eBooks/

Apple iBooks

iBooks is an e-book application by Apple. Its catalogue offers users the option to browse, buy, download, and read e-books on iOS and Mac devices via wireless networking to the iBooks Store. For more information, visit https://www.apple.com/ibooks
Clarivate Analytics

Clarivate Analytics owns and operates a collection of subscription-based services focused on scientific and academic research, patent analytics and regulatory standards, pharmaceutical and biotech intelligence, trademark protection, domain brand protection and intellectual property management. It owns Web of Science and it was formerly the Intellectual Property and Science business of Thomson Reuters.

Thomson Reuters Web of Science

The Web of Science Core Collection offered by Thomson Reuters is a leading citation index helping researchers at a global level to discover content from a single platform. Web of Science indexes cited and citing works. Web of Science also helps researchers in identifying leading authors, leading research organizations, hot topics, and highly cited articles and books.

Core Collection includes:

- Arts & Humanities Citation Index®
- Book Citation Index™
- Conference Proceedings Citation Index®
- Current Chemical Reactions®
- Emerging Sources Citation Index is a new edition in Web of Science Core Collection. This is a multidisciplinary Citation Index covering all areas of the scholarly literature of the sciences, social sciences, and arts and humanities. This database doesn't give Impact Factors
- Index Chemicus®
- Science Citation Index Expanded®
- Science Citation Index (SCI).
- Subset of SCI-E. Must be in top 10% of SCI-E Categories to apply
- Social Sciences Citation Index®

For more information, visit http://ipscience.thomsonreuters.com

MEDLINE

A subset of data in PubMed of journals and book series that have been reviewed and accepted for full indexing.

MEDLINE ® is the National Library of Medicine's ® (NLM®) journal citation database.
- MEDLINE includes citations from more than 5,200 scholarly journals published around the world in about 40 languages, about 60 languages for older journals, and more than 24 million references to journal articles in life sciences with a concentration on biomedicine.
- The MEDLINE database is directly searchable from NLM as a subset of the PubMed® database.
- MEDLINE uses the NLM controlled vocabulary, Medical Subject Headings (MeSH ®), to index citations.
- Only journals that meet PubMed's scientific standards are indexed in MEDLINE.
- Errata are processed and applied as appropriate, funding numbers are extracted and indexed.

For more information, visit https://www.nlm.nih.gov/bsd/pmresources.html
PubMed Central
PubMed Central is an Open Access repository, and all its content is automatically forwarded to PubMed. Metadata for these articles and books go into PubMed (but not MEDLINE).
PubMed is a freely searchable database at the National Library of Medicine. It is one of the leading databases comprising more than 28 million citations for biomedical literature.
PubMed citations come from:
1. MEDLINE indexed journals
2. Journals and manuscripts deposited in PMC, including Open Choice articles and NIH Manuscripts
3. NCBI Bookshelf
For more information, visit https://www.ncbi.nlm.nih.gov/pubmed

Scopus
Scopus is one of the leading abstract and citation databases containing 22,800 titles from more than 5,000 publishers worldwide.
- There are more than 69 million records in Scopus, which includes over 21,950 peer-reviewed journals including over 3,600 full open access journals.
- More than 150,000 books with 20,000 added every year.
- Scopus also receives our metadata for journals and eBooks.
For more information, visit https://www.elsevier.com/solutions/scopus

MathSciNet®
MathSciNet® is a database offering information for the mathematical sciences literature. It contains more than 3.2 million items and over 2 million direct links to original articles.
For more information, visit http://www.ams.org/publications/math-reviews/math-reviews

RePEc
Research Papers in Economics is a collaborative effort to enhance the discovery of research in economics, business, management, and statistics. It contains working papers, journal articles, books, book chapters, and software components.
For more information, visit http://repec.org

PsycINFO
PsycINFO provides information on interdisciplinary behavioral and social science literature. It includes document types such as journal articles, book chapters, book reviews, editorials, tests, and assessment instruments. It also offers research methodologies such as clinical case reports, empirical studies and literature reviews. The database allows search functionality to identify grant or funding source.
For more information, visit http://www.apa.org/pubs/databases/psycinfo/index.aspx

DOAJ
DOAJ is an online directory that indexes and provides access to open access, peer-reviewed journals.
For more information, visit https://doaj.org

DOAB
The Directory of Open Access Books is an online directory that indexes and provides access to open access, peer-reviewed books and chapters.
For more information, visit https://doabooks.org/

Zentrablatt MATH (zbMATH)
zbMATH is the world’s most comprehensive and longest-running abstracting and reviewing service in pure and applied mathematics. The zbMATH database contains about 4 million bibliographic entries with reviews or abstracts currently drawn from about 3,000 journals and serials, and 180,000 books. About 7,000 active expert reviewers from all over the world contribute reviews to zbMATH.
For more information, visit https://zbmath.org/
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Springer Nature advances discovery by publishing robust and insightful research, supporting the development of new areas of knowledge and making ideas and information accessible around the world.

Springer Nature is committed to opening up paths of discovery for today's researchers in order to accelerate their ability to solve societies' grand challenges. The illustrations we use on our covers celebrate some of the great minds who have shaped our knowledge through history.

**Marie Curie (1867–1934)**

In a scientific world still dominated by men, Marie Curie shone not only as an extraordinary pioneer in the field of radioactivity, but also as a trailblazing female scientist. A French-Polish chemist and physicist, Curie discovered two new elements, polonium and radium, and revolutionised our understanding of radioactivity, the process by which unstable atoms decay by emitting energy in the form of radiation. The first person of either gender to win or share two Nobel Prizes, Curie is one of the most renowned scientists of a generation, whose influences can be seen throughout many areas of modern science, from particle physics to medicine.

For more information, contact us:
discovery@springernature.com | marc@springernature.com

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