

Springer Nature Discovery Guide

2016

Introduction

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

For the latest information, please refer to springer.com/discovery

Springer Nature Given Data

Springer and Nature Publishing Group have 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 and Nature Publishing Group also have 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.

Aggregators for Journals

The two major aggregators for journals are ProQuest and EBSCO.

Full-text metadata for half of available Springer titles are sent to these aggregators – among these are some of the top Springer 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 SpringerOpen titles and select terminated titles.

Physical Sciences	
ProQuest	Ebsco
954 Journals in ProQuest SciTech Collection: 1997 to current	1,052 Journals in Academic Search Complete: 1997 to current

Nature aggregator data will be forthcoming

Aggregators for eBooks

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

Springer			
Number of Titles Available	Copyright Years	Major Exclusions	
54% of Springer eBooks	2005 to current	<ul style="list-style-type: none"> Prepaid e-only book series Textbooks SpringerReference 	<ul style="list-style-type: none"> Springer Book Archive SpringerProtocols Landolt Boernstein

SPRINGER NATURE



For more information about Springer Nature visit springernature.com

¹ Currently, Springer’s involvement and Nature’s involvement are listed separately. This guide will be updated as internal processes are integrated.

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 Ex Libris Primo, ProQuest Summon, EBSCO Discovery Service, and OCLC WorldCat Discovery. Customers are able to select their licensed content to integrate it into their catalog.

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

Implementing a discovery service increases discoverability and usage.

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.



ExLibris Primo

Primo allows institutions to select licensed packages by subject collection or material type.



ProQuest Summon

Summon discovery service makes Springer and 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

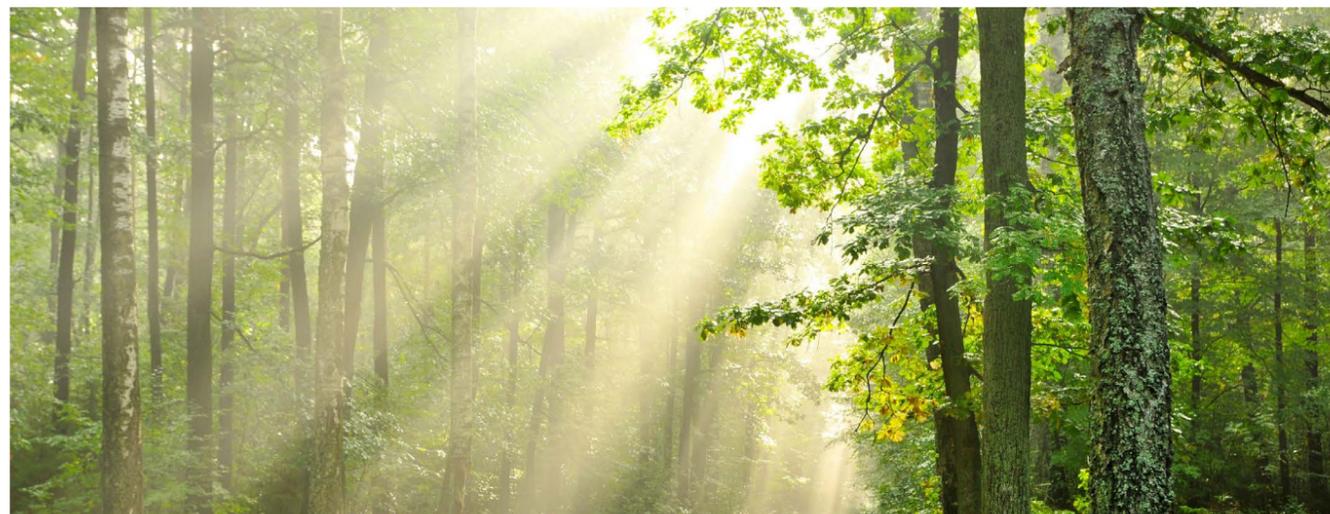
OCLC WorldCat Discovery service allows libraries to access to their resources and collections through a single search. Libraries can select the collections they have licensed to make their content discoverable.



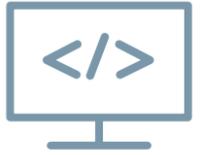
Springer				
	eBooks		eJournals	
	Archive	Contemporary	Archive	Contemporary
EBSCO Discovery Service	✓	✓	✓	✓
Ex Libris Primo	✓	✓	✓	✓
OCLC WorldCat	✓	✓	✓	✓
ProQuest Summon	✓	✓	✓	✓

Palgrave Journals		
	Archive	Contemporary
EBSCO Discovery Service	✓	✓
Ex Libris Primo	✓	✓
OCLC WorldCat		
ProQuest Summon	✓	✓

Nature Journals		
	Archive	Contemporary
EBSCO Discovery Service	✓	✓
Ex Libris Primo	✓	✓
OCLC WorldCat		
ProQuest Summon	✓	✓



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 e-books. Full Text Finder offers users a "one-stop" search of your library's e-collection, with easy navigation to full-text content.



Ex Libris 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.



Serial Solutions 360° Knowledge Base

ProQuest works closely with Springer Nature to populate the Serials Solutions 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. It 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						
	eBooks				eJournals	
	Archive		Contemporary		Archive	Contemporary
EBSCO Full Text Finder	✓	✓	✓	✓	✓	✓
Ex Libris SFX	✓	✓	✓	✓	✓	✓
OCLC WorldCat	✓	✓	✓	✓	✓	✓
Serial Solutions 360	✓	✓	✓	✓	✓	✓

Springer Corporate Collections		
	Industry Sector	Hospitals & Health
EBSCO Full Text Finder	✓	✓
Ex Libris SFX		✓
OCLC WorldCat	✓	✓
Serial Solutions 360	✓	✓

Nature	
EBSCO Full Text Finder	✓
Ex Libris SFX	✓
OCLC WorldCat	✓
Serial Solutions 360	✓

Palgrave Macmillan		
	eBooks	Journals
EBSCO Full Text Finder	✓	✓
Ex Libris SFX	✓	✓
OCLC WorldCat	✓	✓
Serial Solutions 360	✓	✓

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-like 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 eBooks collections for 2016. Pre-2016 Palgrave Macmillan eBooks are also available on SpringerLink, but remain in their own separate collections. KBART data is provided for these collections.

Palgrave Macmillan journals are now available on SpringerLink. KBART data for the titles on SpringerLink is provided.

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.

MARC Records

Springer Nature offers two options for MARC records for Springer eBook collections: Free Springer MARC records for Protocols and eBooks, including the Springer Book Archive, Palgrave titles and Springer Reference made available through the [Downloader Tool](#) or Free OCLC MARC records made available through OCLC. For MARC related questions, please contact MARC@springer.com. For more information about Springer MARC records, visit springer.com/MARC to download the MARC Implementation Guide.

twitter.com/SpringerMARC

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 articles 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.



Thomson Reuters Web of Science

Web of Science core collection offered by Thomson Reuters is a leading citation index helping the 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.

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, refer to: <http://ipscience.thomsonreuters.com>

PubMed

PubMed is a freely searchable database at the National Library of Medicine. It is one of the leading database comprising more than 26 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

MEDLINE

A subset of data in PubMed of journals 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 5,600 scholarly journals published around the world in about 40 languages, about 60 languages for older journals, and more than 22 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.

PubMed Central

PubMed Central is an Open Access repository, and all its content is automatically forwarded to PubMed. Metadata for these articles go into PubMed (but not Medline).

For more information, refer to: <https://www.ncbi.nlm.nih.gov/pubmed>

Scopus

Scopus is one of the leading abstract and citation databases containing titles from more than 5,000 publishers worldwide.

- There are more than 60 million records in Scopus, which includes over 21,500 peer-reviewed journals, of which more than 4,200 are fully open access.
- More than 113,000 books, with more than 120,000 expected by early 2016, and 10,000 added each year thereafter.
- Scopus also receives our metadata for journals and eBooks.

For more information, refer to: <https://www.elsevier.com/solutions/scopus>

MathSciNet®

MathSciNet® is a database offering information for the mathematical sciences literature. It contains more than 3 million items and over 1.7 million direct links to original articles.

For more information, refer to:

<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, refer to: <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, refer to:

<http://www.apa.org/pubs/databases/psycinfo/index.aspx>

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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.

John Maynard Keynes

John Maynard Keynes was a British economist who revolutionised the theory and practice of macroeconomics, reformed economics and had a profound influence on economic policy. His work built upon the causes of the business cycle, and challenged established neoclassical economic ideas. This illustration represents the Keynesian model that he created as a result of the Great Depression. It showed that in a monetary economy it is possible to have periods of high unemployment unless governments use active monetary and fiscal policy to stimulate aggregate demand.

This illustration was created by one of our talented team of designers at Springer Nature.

In 2015 Springer Science + Business Media merged with Nature Publishing Group, Palgrave Macmillan and Macmillan Education to form Springer Nature.

For more information, contact us:
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