

SFX KnowledgeBase를 통한 Synapse 학술지의 전세계 도서관 배포

가톨릭대학교 성모병원 도서관실
정 소 나

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국제적 배포

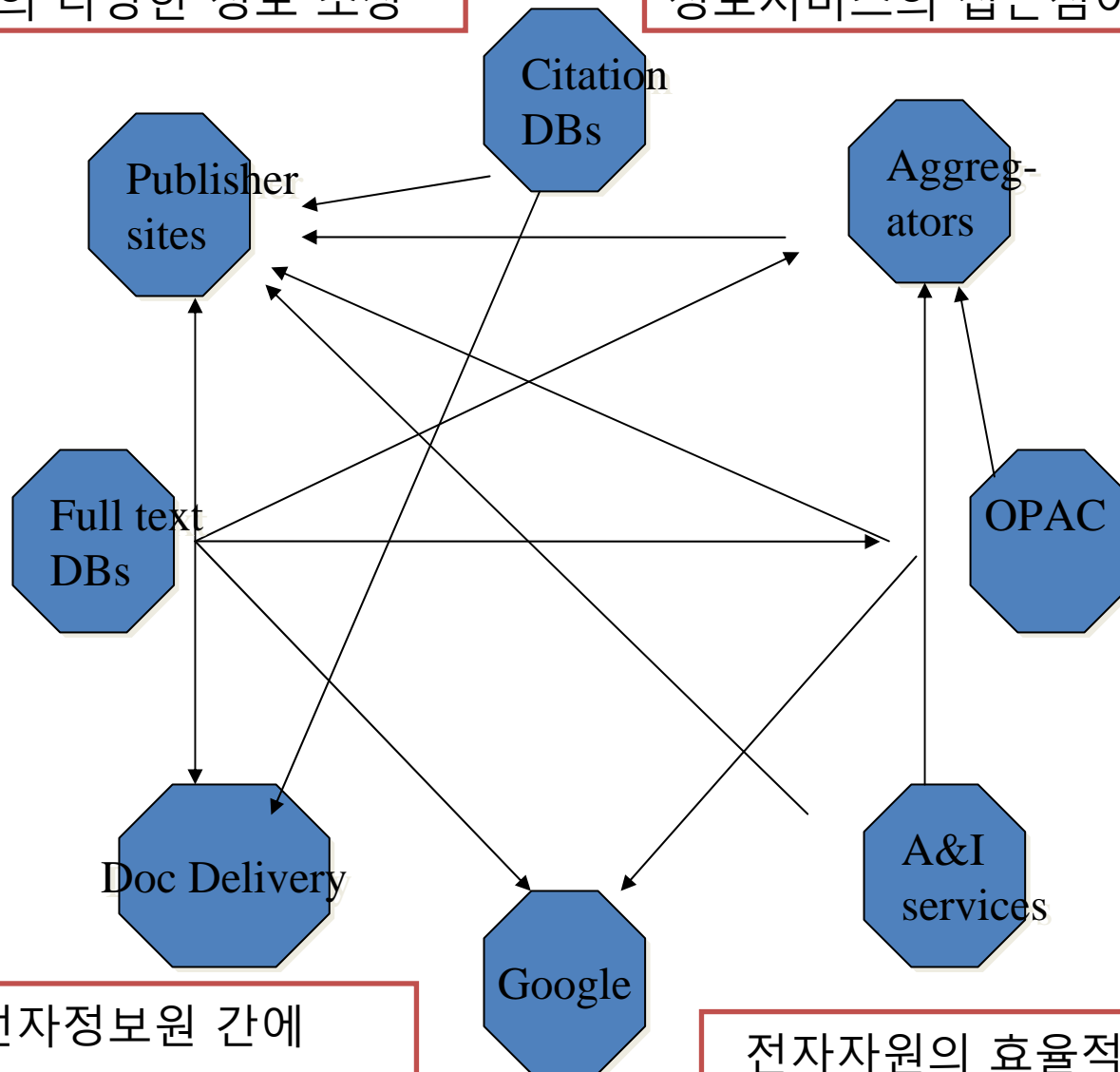
1. SFX 개요

- SFX는 Harvard, MIT, Johns Hopkins 등 세계적인 대학들이 사용하고 있는 ExLibris(주)의 링크서버
- “정보검색 결과”가 **관련된 정보원과 서비스(e-journal, e-book 원문보기)**로 옮겨가도록 링크를 제공하는 기술
- SFX 링킹은 정보자원과 서비스 컴포넌트 사이의 상호운영을 위해서 OpenURL 표준을 이용함
- 지식베이스(Knowledge Base)
- KB 관리 툴을 이용하여 모든 정보자원에 대하여 적절한 Target을 설정하고 정보자원의 변동사항을 실시간 관리

도서관은 다양한 벤더로부터 여러가지 서비스 제공

다양한 벤더의 다양한 정보 소장

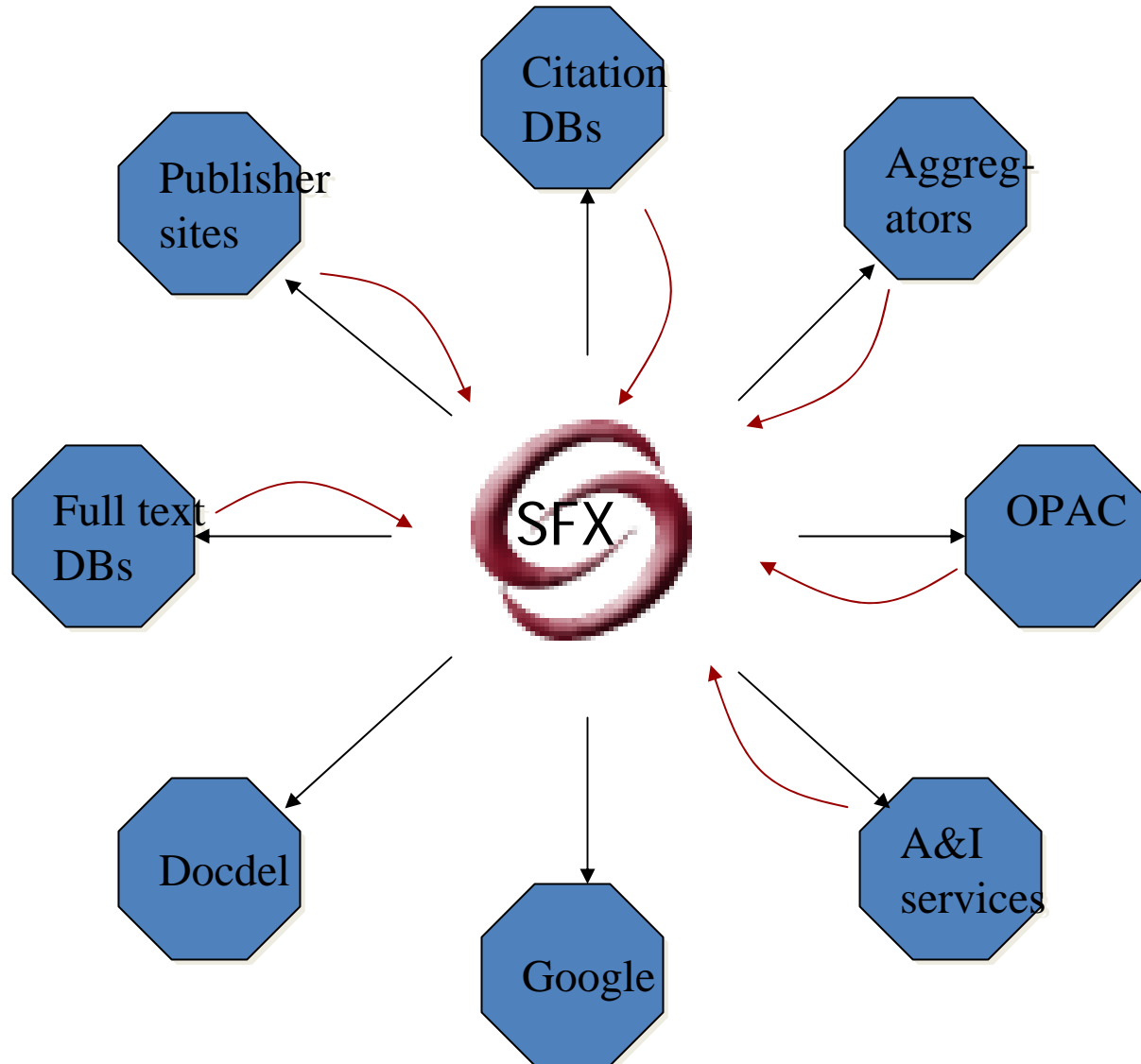
정보서비스의 접근점이 너무 다양함



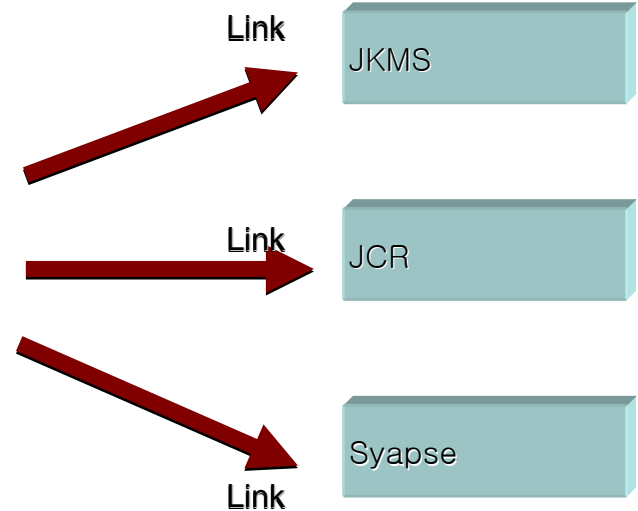
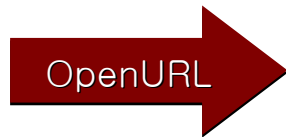
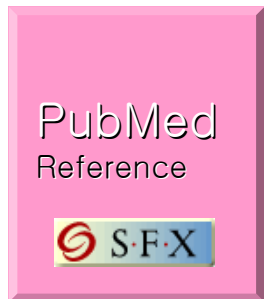
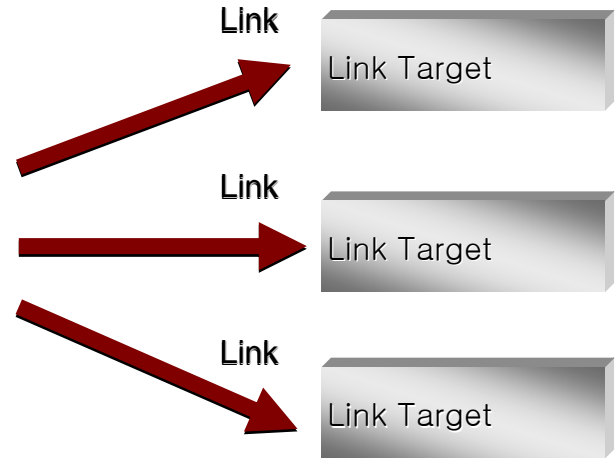
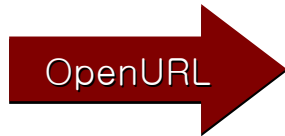
이용자는 전자정보원 간에
막힘없는 링크를 원함

전자자원의 효율적 관리가 어려움

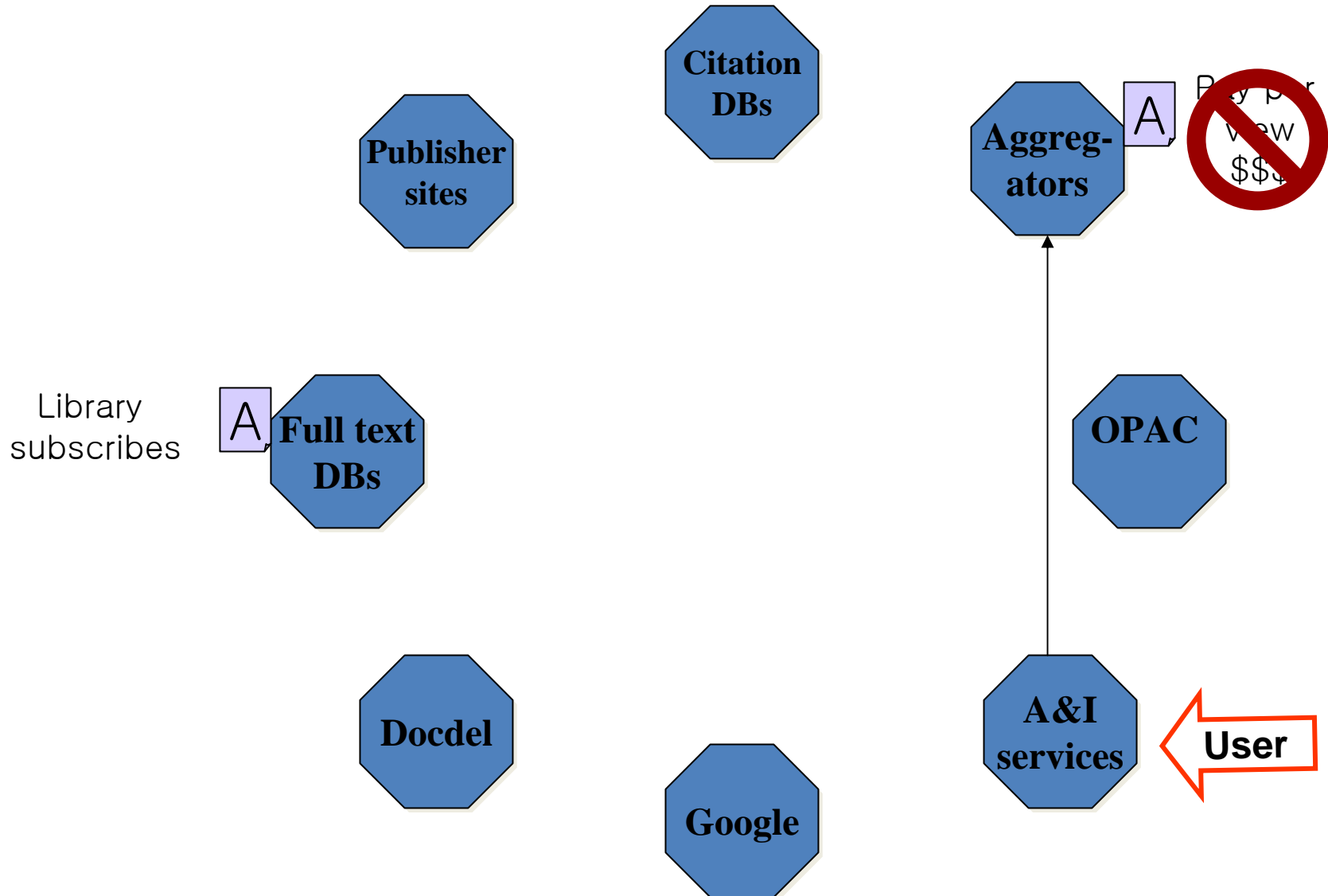
SFX 를 통해 링크를 제공함으로써 도서관 서비스를 최적화할 수 있음



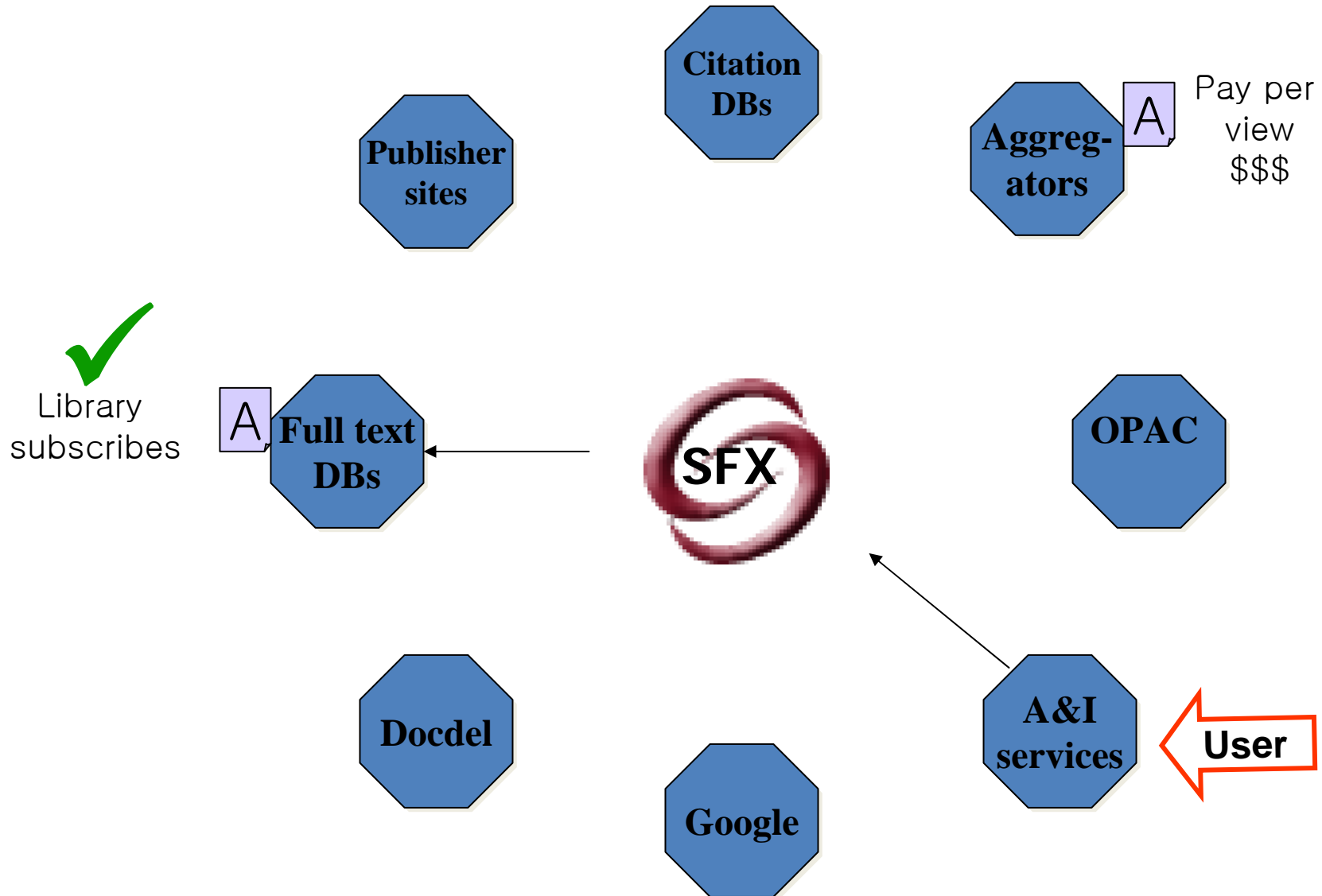
< SFX Smart Linking >



Without SFX user may access the copy that is not the appropriate copy



With SFX the institution can determine which copy is appropriate



The SFX Dataflow



Source(색인 DB) Search



Fulltext

Find It! The Catholic Univ. of Korea Medical Library

Title: Re: Birth order, atopy, and risk of non-Hodgkin lymphoma.
Source: Journal of the National Cancer Institute [0027-8874] Kemp yr:2005 vol:97 iss:19 pg:1475 -6

Full Text

DataBase: **Highwire Press Oxford University Press**
Year: Volume: Issue: Start Page:

DataBase: **Oxford University Press Journals Current**
Year: Volume: Issue: Start Page:

DataBase: **ProQuest Medical Library**
Year: Volume: Issue: Start Page:

성익교정 도서관 소장정보

전국 의학도서관 소장정보

원문복사신청

Journal Impact Factor JCR

EndNote로 저장하기

사서에게 물어보세요

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CrossRef Enabled

Full-Text 연결(구독, 무료자원, 검색엔진..)

소속기관 소장여부 확인

상호대차-> 원문획득

대표적인 USER GROUP

- Columbia University
 - Duke University
 - Harvard University
 - Stanford University
 - University of California
 - University of Pennsylvania
 - University of Washington
 - University of Wisconsin – Madison
 - Yale University
- * 전체 SFX 고객 수: 1,600여 기관

2. SFX 주요기능

- Full-Text Link : 자관 구독, 무료 E-Journal의 Full-Text로의 연결
- 소장정보 검색 (자관 소장정보 및 타 도서관 소장정보)으로 연결
- 원문복사신청 연동 가능
- Journal Impact Factor (JCR)로 연결
- 이용자의 Feedback을 받을 수 있는 Form으로 연결
- EndNote로 연결
- 웹 검색 엔진 링크 (Google Scholar)

Harvard – SFX Links

korea* **Quick Search** Search HOLLIS Catalog Find It @ Harvard PubMed with full text Ask A Librarian Log In

COUNTWAY LIBRARY OF MEDICINE
An Alliance of the Boston Medical Library and Harvard Medical School

Quick Links: PubMed with full text, Books at Countway, Journals at Countway, eJournals at Countway, Science Citation Index, Google Scholar

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 - Affiliated Groups
 - Hours
 - Directions
 - Policies
 - Contact Info
 - Mission Statement
 - FAQ
- Books
- Journals
- Databases, Dictionaries and Tools

Quick Links

[Journals](#) | [Books](#) | [Databases](#) | [My DL](#)


[PubMed Full Text](#) | [Web of Science](#) | [Harrison's Online](#) | [E-Research at Harvard](#)

[Interlibrary Loan](#) | [Classes & Tutorials](#) | [Archives & Records Management](#)

News

Events

- Natural Medicines - Researching the Literature on Herbs and Dietary Supplements
Date: 2009-04-14
Time: 12:30:00 - 13:30:00
- PubMed: Saving Time with Tools and Technology
Date: 2009-04-17
Time: 15:30:00 - 16:30:00
- Navigating the Web of Science (Science Citation

 [NIH Public Access Policy: Harvard Guidelines](#)

Effective April 7, 2008 Principal Investigators [Focus on Open Access](#) must ensure that electronic versions of any peer-reviewed manuscripts arising from NIH funding and accepted for publication after that date are deposited in PubMed Central (PMC)...

[More](#)

PubMed-Yale SFX Links

Harvey Cushing/John Hay Whitney Medical Library
Yale University School of Medicine

Email | Directories | Search | Ask a Librarian

Major Resources

- Library Catalog (Orbis)
- CINAHL
- Cochrane Library
- MICROMEDEX
- Ovid (MEDLINE, PsycINFO)
- PubMed@Yale
- Scopus
- UpToDate
- Web of Knowledge

Blackboard | Classes*v2
Email: WebMail | YaleConnect
EndNote Web
E*Value
Journal Citation Reports
RefWorks

Basic Science Resources
Clinical Resources
E-Book Collections
E-Journal Collections
Evidence-Based Practice
Image Collections

Quick Search

(Search Orbis, E-Journals, PubMed, FAQ, Tutorials, Library Web, and Google)

News

- Text-a-Librarian begins May 11
- Information on Swine Flu
- AskLive@Med
- Group Study Space Available
- Anatomy in Art

Classes

- Citation Analysis: Tools of the Trade, 1:30pm, Tue, May 19
- EndNote Basics, 2:00pm, Wed, May 20
- SurveyMonkey: Basics, 3:30pm, Wed, May 27
- RefWorks Basics, 3:30pm, Thu, May 28

Inside the Medical Library

PubMed-Yale SFX Links

The image shows a PubMed record for the article "Adventitial Cystic Disease of the Femoral Vein: a Case Report with the CT Venography" by Seo JY, Chung DJ, and Kim JH. The record is displayed on the NCBI PubMed website. Several library links are highlighted with red boxes:

- Find This Item:** A red box highlights the "Find This Item" section, which includes the link "Item available from DOAJ Directory of Open Access Journals" with a "GO" button.
- Related Library Services:** A red box highlights the "YALE LINKS" logo in the right-hand sidebar, which is part of the "Related Library Services" section.

The PubMed record includes the following information:

Title: Adventitial Cystic Disease of the Femoral Vein: a Case Report with the CT Venography.
Source: Korean journal of radiology [1229-6929] Seo yr:2009 vol:10 iss:1 pg:89 -92

Find This Item

- Item available from **DOAJ Directory of Open Access Journals** **GO**
- Select a catalog below to check print holdings
Yale University Library Catalog - ORBIS **GO**

Related Library Services

- Find other articles by this author **Web of Science** **ISI** **GO**
- Export this citation to **Endnote, Procite, or Reference Manager** **GO**
- Export this citation to **RefWorks** **GO**
- Save a copy of this **formatted citation and URL** **GO**

Get Help

- Can't find what you need? **Ask! a Librarian** **GO**
- Find out about remote access for **Central Campus** **GO**
- Find out about remote access for **Medical Campus** **GO**

Adventitial Cystic Disease of the Femoral Vein Venography.

Seo JY, Chung DJ, Kim JH.

Department of Radiology, University of Konyang C
bookdoo7@chollian.net.

Fewer than 20 cases of adventitial cystic disease have been reported in the worldwide literature. This small number of reports is due to the disease's low incidence, but also to the difficult nature of the disease. Various techniques have been used to investigate this disease, but the traditional diagnostic tool. In this report we present a case that was well demonstrated by CT venography.

PMD: 19182509 [PubMed - in process]

3. SFX-Synapse 구현사례

2009. 1. 의편협 : 의학도서관 Synapse DB 홍보 메일

2009. 2 의학도서관 : ExLibris 한국지사 -> Synapse Target 설정요청

2009. 2. ExLibris 한국지사 & Xmlink 기술협의 workshop

2009. 3. 가톨릭대학교 성의교정 도서관 Local KB 연계

2009. 4. Grobal KB 요청

2009. 5. KoreaMed Target 설정 검토중

2009. 6. **Grobal KB** 등록 예정

1) PubMed를 Source로 설정 -> SFX Synapse 연결

The image displays two overlapping web browser windows. The left window shows the PubMed search results page for the article "Association of cholesterol granuloma and aspergill...". A red box highlights the "Find It" button at the bottom of the search results. The right window shows the SFX Synapse interface for the same article. A red circle highlights the "Data Base: DOAJ Directory of Open Access Journals" field in the search criteria. The SFX Synapse page also displays the article title, authors, and abstract.

PubMed Search Results:

- Search: PubMed
- Display: AbstractPlus
- All: 1
- Review: 0
- 1: [Korean J Radiol.](#) 2008 Jul;9 Suppl:S30-3.
- Association of cholesterol granuloma and aspergill...
- [Kang H, Kim JK, Kim Y.](#)
- Department of Radiology, Seoul Veterans Hospital, Seoul
- Cholesterol granuloma (CG) is usually associated with a fungal infection. However, in this paper, we report a case of cholesterol granuloma associated with aspergilloma in a 78-year-old male patient with pain, headache and toothache. CT revealed the presence of the sphenoid sinus that showed a high signal intensity. This mass was later determined to be CG. The suspicion of aspergilloma of the paranasal sinuses are similar, and a ventilation of the paranasal sinuses are considered diseases. Overall, the results of this study indicate the importance of CT for differentiating CG from other paranasal sinus masses.
- PMID: 18607122 [PubMed - indexed for MEDLINE]
- [Find It](#) The Catholic Univ. of Korea Medical Library

SFX Synapse Search Results:

- Find It! The Catholic University of Korea Medical Library
- Title: Association of cholesterol granuloma and sphenoid sinus.
- Source: Korean journal of radiology Suppl pg:S30 -3
- Full Text
- Data Base: DOAJ Directory of Open Access Journals
- Data Base: KoreaMed Synapse
- Year: 2008 Volume: 9 Suppl Issue: 1
- Data Base: Korean Miscellaneous Free E
- 성의교정 도서관 소장정보 GO
- 전국 의학도서관 소장정보 GO
- 원문복사신청 GO
- Journal Impact Factor JCR GO
- Note: 처음 JCR을 연결하시면 "You will need to continue"라는 세션 재연결 메시지가 나옵니다. 선택하시기 바랍니다.
- SCI 등재여부 확인
- SCI
- ISSN : 1229-6929
- 원문

SFX Synapse Article Page:

- KoreaMed Synapse
- Korean Journal of Radiology
- www.kjronline.org
- Aims and Scope | Info for Authors | Submission
- Journal List > Available Issues > Table of Contents > Abs + Ref
- Abstract + References | Abs + Fig & Tbl + Ref | Full-text XML PDF Linkout
- Korean J Radiol. 2008 Jul;9(Suppl):S30-S33.
- Published online 2008 July 20. doi: 10.3348/kjr.2008.9.s.s30.
- Copyright © 2008 The Korean Radiological Society
- Association of Cholesterol Granuloma and Aspergillosis in the Sphenoid Sinus
- Hyunkoo Kang, MD¹, Jae-Kyun Kim, MD¹, Yoonjung Kim, ²
- Department of ¹Radiology, Seoul Veterans Hospital, Seoul 134-060, Korea.
- Department of ²Pathology, Seoul Veterans Hospital, Seoul 134-060, Korea.
- Address reprint requests to: Hyunkoo Kang, MD, Department of Radiology, Seoul Veterans Hospital, 6-2 Dunchon-dong, Kangdong-gu, Seoul 134-060, Korea. Tel. (822) 2225-1426, Fax. (822) 2225-1488, Email: knroo@hanmail.net
- Received July 16, 2007; Accepted September 03, 2007.
- Abstract

2) Google Scholar -> SFX Synapse 서비스 연결



A case of blue rubber bleb nevus syndrome.

Find It! The Catholic Univ. of Korea Medical Library



Title: A case of blue rubber bleb nevus syndrome.

Source: The Korean Journal of Internal Medicine [1226-3303] Shin yr:2008 vol:23 iss:4 pg:208 - 12

Full Text

DataBase: **KoreaMed Synapse**

Year: Volume: Issue: Start Page:

GO

전국 의학도서관



The Korean Journal of Internal Medicine

www.kaim.or.kr

Aims and Scope | Info for Authors | Submission

원문복사신청

EndNote로 저장

SCI 등재여부 확인

SCI

ISSN : 1226-3303

사서에게 물어보

About Synapse
Overview
Help
Disclaimer

KoreaMed

KoMCI
Korean Medical Citation Index

Korean Medical Journal Information

KAMJE
Korean Association of Medical Journal Editors

Journal List > Available Issues > Table of Contents > Abs + Ref

Abstract + References | Abs + Fig & Tbl + Ref | Full-text

Korean J Intern Med. 2008 Dec;23(4):208-212.

Published online 2008 December 30. doi: 10.3904/kjim.2008.23.4.208.

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A case of blue rubber bleb nevus syndrome

Seung-Hwan Shin, M.D.¹, Hiun-Suk Chae, M.D.¹, Jeong-Seon Ji, M.D.¹, Hyung-Keun Kim, M.D.¹, Young-Seok Cho, M.D.¹, Eun-Deok Chang, M.D.², Kyu-Yong Choi, M.D.¹,

Department of ¹Internal Medicine, The Catholic University of Korea College of Medicine, Seoul, Korea.
Department of ²Clinical Pathology, The Catholic University of Korea College of Medicine, Seoul, Korea.

Correspondence to: Hiun Suk Chae, M.D., Department of Internal Medicine, Uijeongbu St. Mary's Hospital, The Catholic University of Korea, College of Medicine, 65-1 Kumoh-dong, Uijeongbu 480-130, Korea. Tel: 82-031-820-3347, Fax: 82-031-847-2719, Email: chs@catholic.ac.kr

Received August 25, 2006; Accepted March 23, 2007.

학술 검색 전체 논문/지

[인용] Vascular Stains, Malfor
O Enjolras, MC Garzon - Neonata
9회 인용 - 웹 검색

[A case of blue rubber bleb nevus syndrome](#)
SH Shin, HS Chae, JS Ji, HK Kim
1: Korean J Intern Med. 2008 Dec
syndrome. Shin SH, Chae HS, J
웹 검색 - Find It @ CMCLIB - Full

[Tc-99m Red Blood Cell Imaging](#)
R Yarlagadda, Y Menda, MM Gra
... Abstract: Blue rubber bleb nevus
is a rare syndrome characterized
관련 기사 - 웹 검색 - FullText@EXL KOREA DEMO

전체
논문
검색
결과

3) 데이터베이스명 설정 -> SFX Synapse 서비스 연결

The screenshot shows the SFX Synapse web interface in Internet Explorer. The browser address bar shows <http://lib.cuk.ac.kr/index.jsp>. The page title is "가톨릭대학교 성의교정도서관에 오신걸 환영합니다." (Welcome to the Catholic University of Korea Seonguijeong Library).

The main navigation bar includes "자료검색" (Search), "전자정보원" (E-Resources), "도서관서비스" (Library Services), "My Library", "도서관안내" (Library Guide), and "게시판" (Notice Board). Below this, there are links for "E-Journal", "Web Database", "E-Book", "학위논문" (Thesis), "VOD", "CMC 지식정보" (CMC Knowledge Information), and "메타검색" (Meta-search).

The "전자정보원 E-Resources" section is active, showing "E-Journal | ABC 리스트". The search criteria are set to "상세검색" (Detailed Search). The search options are "Starts with", "Contains" (selected), and "Exact".

The search results for "DB명" (Database Name) are displayed in a dropdown menu, with "KoreaMed Synapse" highlighted by a red box. Other options include "Institute of Physics", "J-STAGE", "Karger", and "Korea Information Science Society (KISS)".

The search results table shows 29 e-Journals found. The table has columns for "Journal Title", "DataBase", and "Info".

Journal Title	DataBase	Info
Chǒnnam Ŭidae chapchi	KoreaMed Synapse (2008 , V.44 -)	i
Clinical & Experimental Otorhinolaryngology	KoreaMed Synapse (2008 , V.1 -)	i
Experimental & Molecular Medicine	DOAJ Directory of Open Access Journals (1996 -) Korean Miscellaneous Free Ejournal (1996 -) KoreaMed Synapse (2008 , V.40 -)	i
Journal of clinical neurology	KoreaMed Synapse (2006 , V.2 -)	i
Journal of Korean medical science	DOAJ Directory of Open Access Journals (1986 -) Korean Miscellaneous Free Ejournal (1986 -)	i

4) Grobal KB 등록이후 -> DBpia 사례 (Columbia University)

[The Korean journal of ceramics \(Online\)](#) —
 —Seoul, Korea : Korean Ceramic Society, — ISSN: 1225-9381
Bookmark as: <http://www.columbia.edu/cgi-bin/cul/resolve?clio6496100>
Note: Full text available from DBPIA: 03/01/1995 to 06/01/2001

[The Korean journal](#)
 (also known as: *Korean*)
 —Seoul, Korea :
Bookmark as: !
Note: Full text a



DBpia

[Datagate](#)
 catalog of numeric d
 statistical software;

[DBpia](#)
 Full text database in

[The deal.com](#)
 (also known as: *Deal.com*, *Deal*)
 an online resource fo

[Korean journal of r](#)
 (also known as: *Journal*)
 —Seoul, Korea :
Bookmark as: !
Note: Full text a
Bookmark as: !
Note: Full text a

Columbia University Libraries - Electronic Resources

Title	DBpia	Connect
Description	Full text database including over 570 Korean scholarly journals. The journal titles are arranged by 11 subject categories such as economics, engineering, education, medicine, etc. and all journals are available from the first issue.	
Notes	Scanned text pages as image.	
Resource Type(s)	Text Collections Articles (Journals)	
Contributors, Sponsors, Providers	Kyobo Mun'go (Firm) Nuri Midiō.	
Search Related Subjects in CLIO	Korean periodicals	
Cite As:	DBpia Sōul-si : Kyobo Mungo : Columbia URL: http://www.columbia.edu/cgi-bin/cul/resolve?clio4850125	
Access Restrictions	This resource is available only to current faculty, staff and students of Columbia University;	

4. SFX를 통한 Synapse 학술지 국제적 배포와 이용촉진

- Synapse 의 SFX Grobal KnowledgeBase 에 신규 항목으로 추가되는 경우(6월예정), 'SFX Revision Note' 문서에 포함되어 전 세계 SFX 고객에게 배포되므로 홍보 효과가 있음
- SFX 를 이용하는 국내 및 해외 유수의 도서관에서 손쉽게 Synapse 데이터베이스를 자관의 서비스로 설정할 수 있음: SFX 링킹 서비스 및 전자저널 A-Zlist 설정
- 결과적으로 Synapse 데이터베이스의 이용률 및 활용도 증가가 기대됨
- Synapse 전자저널을 전세계 도서관에 배포하는 효과와 동일