

PKP | PUBLIC KNOWLEDGE PROJECT



Alec Smecher
alec@smecher.bc.ca

Lead Developer,
Public Knowledge Project

Vancouver,
British Columbia,
Canada

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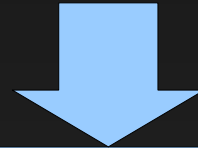
OAI-PMH and OHS

OAI: Open Archives Initiative
(Organization)

PMH: Protocol for Metadata
Harvesting (Protocol)

OHS: Open Harvester Systems
(Software)

The Problem (for Institutions)



Institution

Journals A,B

Journal C

Journal D

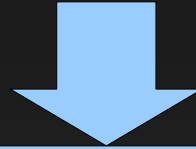
Institutional
Repository

Conference
A '11, '12

Conference
B

Conference
C

The Problem (for Projects)

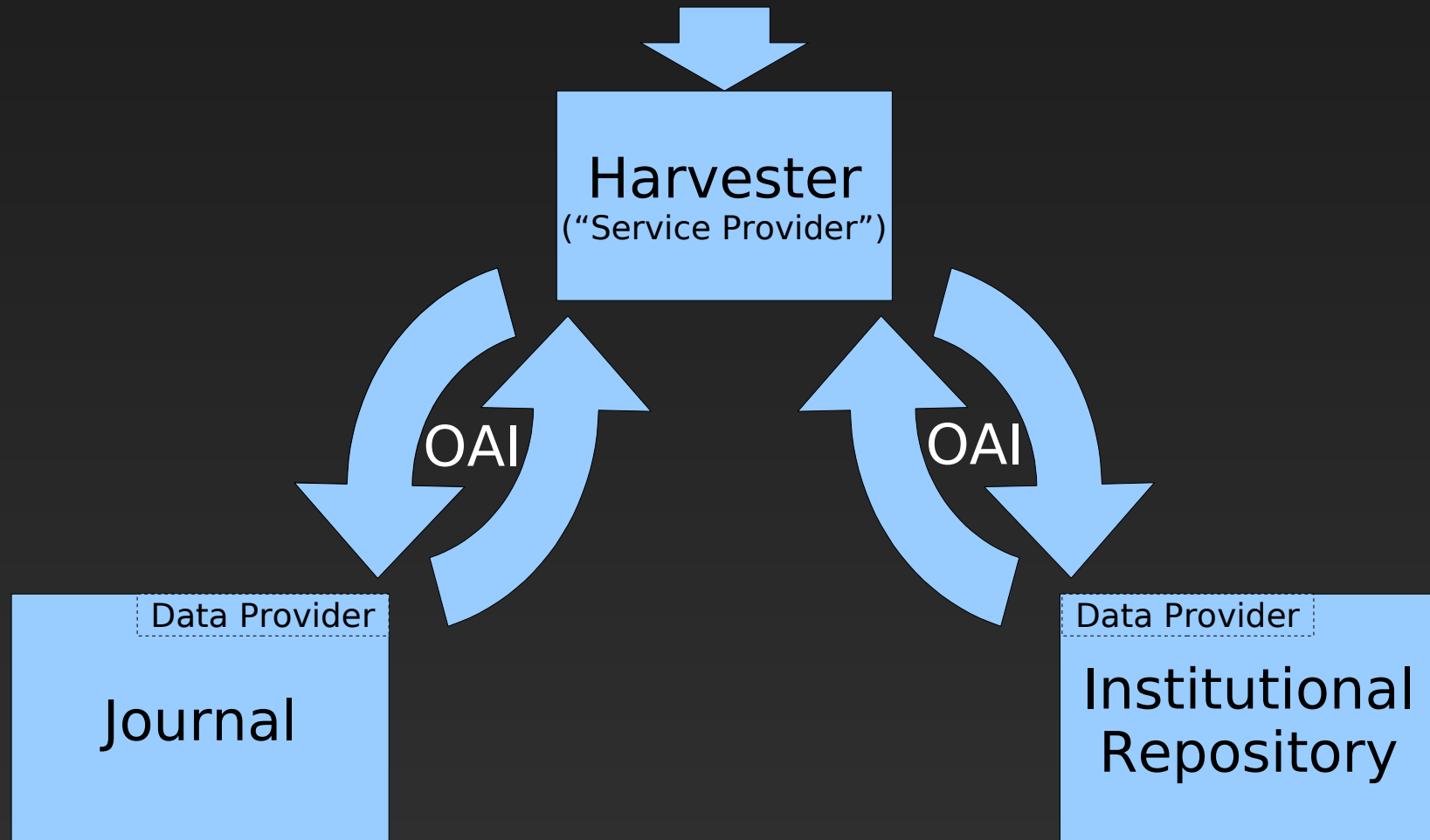


Distributed Project



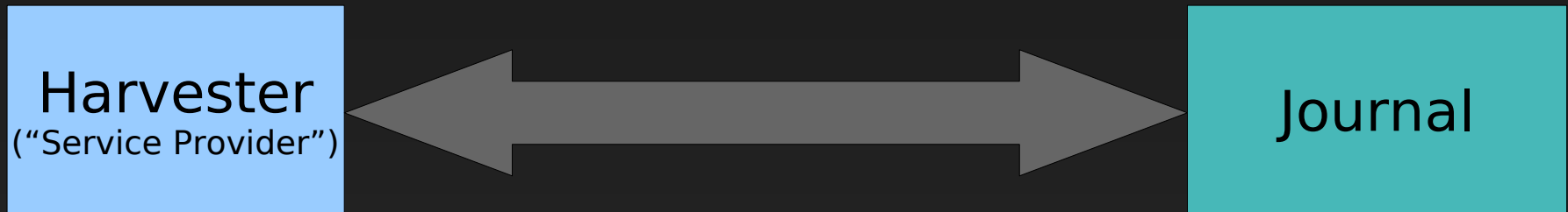
OAI-PMH

Open Archives Initiative Protocol for Metadata Harvesting
<http://www.openarchives.org/pmh>



OAI-PMH

A typical conversation using OAI verbs...



“Hi, who are you?” (Identify)

“I'm Simon Fraser University Journals. My technical contact is xxx@yyy.com; my earliest datestamp is December 5th, 2004.”

“What metadata formats do you support?”
(listMetadataFormats)

“In addition to Dublin Core: MARCXML and NLM.”

“Give me a list of all records.” (ListRecords)

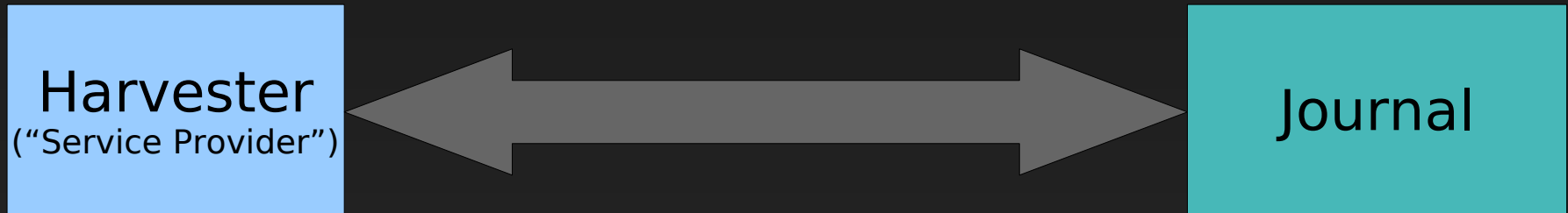
“I have records xxx, yyy, and zzz.”

“Give me record yyy in NLM format.” (GetRecord)

“...<article-title>My Article</article-title>...”

OAI-PMH

Periodic updates...

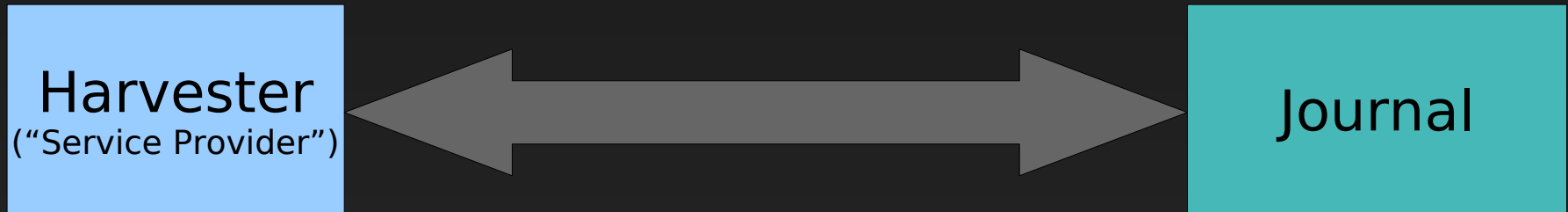


“Give me, in Dublin Core format, everything since October 17th, 2012.” (ListRecords with date range)

```
“...<dc:title>My Article 1</dc:title>...  
...<dc:title>My Article 2</dc:title>...  
...<dc:title>My Article 3</dc:title>...”
```

OAI-PMH

Sets...



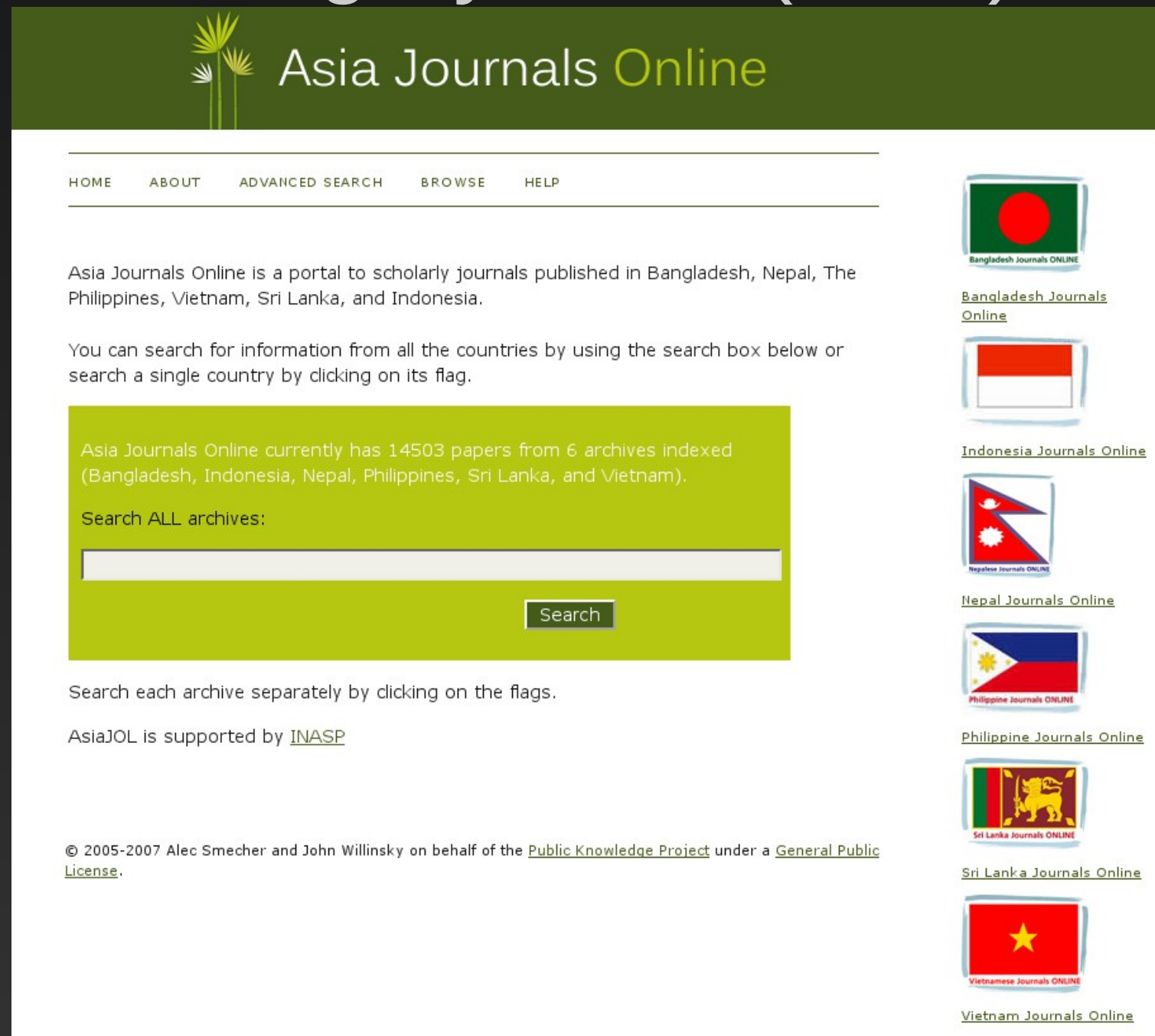
“What sets do you have?” (ListSets)

“I have Articles, Research Notes, Book Reviews.”

“Give me everything in Book Reviews in Dublin Core format.” (ListRecords with setSpec)

```
“ ...<dc:title>Book Review 1</dc:title>...  
  ...<dc:title>Book Review 2</dc:title>...  
  ...<dc:title>Book Review 3</dc:title>...”
```


Open Harvesting Systems (OHS)



The screenshot shows the homepage of Asia Journals Online. At the top, there is a green header with the site's logo and name. Below the header is a navigation menu with links for HOME, ABOUT, ADVANCED SEARCH, BROWSE, and HELP. The main content area features a description of the portal, a search box, and a list of country-specific journal archives on the right side. The search box is highlighted in a light green color and contains the text "Search ALL archives:" followed by a search input field and a "Search" button. The right sidebar contains six entries, each with a flag icon and a link to a specific country's journal archive: Bangladesh Journals Online, Indonesia Journals Online, Nepal Journals Online, Philippine Journals Online, Sri Lanka Journals Online, and Vietnam Journals Online. At the bottom of the page, there is a copyright notice and a link to the Public Knowledge Project.

Asia Journals Online

HOME ABOUT ADVANCED SEARCH BROWSE HELP

Asia Journals Online is a portal to scholarly journals published in Bangladesh, Nepal, The Philippines, Vietnam, Sri Lanka, and Indonesia.

You can search for information from all the countries by using the search box below or search a single country by clicking on its flag.

Asia Journals Online currently has 14503 papers from 6 archives indexed (Bangladesh, Indonesia, Nepal, Philippines, Sri Lanka, and Vietnam).

Search ALL archives:

Search

Search each archive separately by clicking on the flags.

AsiaJOL is supported by [INASP](#)

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Harvester
("Service Provider")

Open Harvesting Systems (OHS)



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Bangladesh Journals Online

[VIEW ARCHIVE INFO](#)

Sort By: [TITLE](#) | [DATE](#) | [None](#)

» **Anti-inflammatory and Antinociceptive Activities of Cordyline terminalis**

Dhaka University Journal of Pharmaceutical Sciences; Vol 3, No 1 (2004)

Firoj Ahmed; Pharmacy Discipline, Khulna University, Khulna-9208

Prabir K Das; Pharmacy Discipline, Khulna University, Khulna-9208

M Aminul Islam; Pharmacy Discipline, Khulna University, Khulna-9208

Samir K Sadhu; Pharmacy Discipline, Khulna University, Khulna-9208

Mohammad Mehedi Masud; Department of Pharmaceutical Chemistry, University of Dhaka, Dhaka-1000,

2007-06-14

[VIEW RECORD](#) | [VIEW ORIGINAL](#)

» **Steroid and Triterpenoid from Anogeissus latifolia**

Dhaka University Journal of Pharmaceutical Sciences; Vol 6, No 1 (2007); 47-50

Mohammad S Rahman; Phytochemical Research Laboratory, Department of Pharmaceutical Chemistry, Faculty of Pharmacy, University of Dhaka, Dhaka-1000

Mohammad Z Rahman; Department of Pharmacy, The University of Asia Pacific, Dhaka-1209

ABM Ahad Uddin; Department of Pharmacy, The University of Asia Pacific, Dhaka-1209

Mohammad A Rashid; Phytochemical Research Laboratory, Department of Pharmaceutical Chemistry, Faculty of Pharmacy, University of Dhaka, Dhaka-1000

2007-08-08

[VIEW RECORD](#) | [VIEW ORIGINAL](#)

» **Release Kinetics Studies of Ibuprofen from Sustained Release Microcapsules**

Dhaka University Journal of Pharmaceutical Sciences; Vol 4, No 1 (2005)

M Belal Hossain; Department of Pharmacy, University of Raishahi, Raishahi-6205



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Anti-inflammatory and Antinociceptive Activities of Cordyline terminalis

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FIELD	VALUE
Title	Anti-inflammatory and Antinociceptive Activities of Cordyline terminalis
Creator	Firoj Ahmed; Pharmacy Discipline, Khulna University, Khulna-9208 Prabir K Das; Pharmacy Discipline, Khulna University, Khulna-9208 M Aminul Islam; Pharmacy Discipline, Khulna University, Khulna-9208 Samir K Sadhu; Pharmacy Discipline, Khulna University, Khulna-9208 Mohammad Mehedi Masud; Department of Pharmaceutical Chemistry, University of Dhaka, Dhaka-1000,
Subject	Pharmacy Cordyline terminalis
Description	Dhaka Univ. J. Pharm. Sci. Vol.3(1-2) 2004 The full text is of this article is available at the Dhaka Univ. J. Pharm. Sci. website
Publisher	Dhaka University
Date	2007-06-14



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Sort By: [TITLE](#) | [DATE](#) | None

- » **Anti-inflammatory and Antinociceptive Activities of Cordyline terminalis**
Dhaka University Journal of Pharmaceutical Sciences; Vol 3, No 1 (2004)
Firoj Ahmed; Pharmacy Discipline, Khulna University, Khulna-9208
Prabir K Das; Pharmacy Discipline, Khulna University, Khulna-9208
M Aminul Islam; Pharmacy Discipline, Khulna University, Khulna-9208
Samir K Sadhu; Pharmacy Discipline, Khulna University, Khulna-9208
Mohammad Mehedi Masud; Department of Pharmaceutical Chemistry, University of Dhaka, Dhaka-1000, Bangladesh
2007-06-01
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- » **Steroid and Terpenoid from Anogeissus latifolia**
Dhaka University Journal of Pharmaceutical Sciences; Vol 6, No 1 (2007)
Mohammad S Rahman; Phytochemical Research Laboratory, Department of Pharmaceutical Chemistry, Faculty of Pharmacy, University of Dhaka, Dhaka-1000
Mohammad Z Rahman; Department of Pharmacy, The University of Asia Pacific, Dhaka-1209
ABM Ahad Uddin; Department of Pharmacy, The University of Asia Pacific, Dhaka-1209
Mohammad A Rashid; Phytochemical Research Laboratory, Department of Pharmaceutical Chemistry, Faculty of Pharmacy, University of Dhaka, Dhaka-1000
2007-08-08
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- » **Release Kinetics Studies of Ibuprofen from Sustained Release Microcapsules**
Dhaka University Journal of Pharmaceutical Sciences; Vol 4, No 1 (2005)
M Belal Hossain; Department of Pharmacy, University of Raishahi, Raishahi-6205

Journal

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HOME ABOUT ADVANCED SEARCH BROWSE HELP

All Fields

Archives

- All Archives
- Bangladesh Journals Online
- Indonesian Journals Online
- Nepal Journals Online
- Philippine Journals Online

Title

Creator

Date From

Until

Language

- (None)
- en
- vi
- en; vi
- vi; en

Subject

Description

Publisher

Type

Identifier


Source

Rights


Format

Coverage


Contributor




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[REVISE SEARCH](#)

Rehabilitation of Smell after Total Laryngectomy

Philippine Journal of Otolaryngology Head and Neck Surgery; Vol 25, No 1 (2010); 45-47

Ricardo L. Ramirez; Department of Otorhinolaryngology Head and Neck Surgery , St. Luke's Medical Center

2010-06-10

[VIEW RECORD](#) | [VIEW ORIGINAL](#)

Ice Pack Test - An Alternate to Prostigmin Test in the Diagnosis of Myasthenia Gravis...

Journal of Dhaka Medical College; Vol 18, No 2 (2009); 112-114

AQMO Sharif; Registrar, Dept. of Ophthalmology, Dhaka Medical College Hospital, Dhaka

GM Faruque; Asst. Professor, Dept. of Ophthalmology, Dhaka Medical College & Hospital, Dhaka

AIM Anisuddin; Asst. Professor, Dept. of Ophthalmology, Sir Salimullah Medical College & Hospital, Dhaka.

MF Kabir; Associate Professor. Dept. of Ophthalmology, Chittagong Medical College & Hospital, Chittagong.

TA Zafarullah; DO (DU)

2010-10-12

[VIEW RECORD](#) | [VIEW ORIGINAL](#)

In Search of an Ideal Test for Diagnosis and Prognosis of Kala-azar

Journal of Health, Population and Nutrition; Vol 28, No 3 (2010); 281-285

Dharmendra P Singh; Department of Microbiology, Institute of Medical Sciences, Banaras Hindu University, Varanasi

Rahul K Goyal; Department of Microbiology, Institute of Medical Sciences, Banaras Hindu University, Varanasi

Rahul K Singh; Department of Microbiology, Institute of Medical Sciences, Banaras



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Site Management

- » [Site Settings](#)
- » [Languages](#)
- » [Crosswalks](#)
- » [Plugins](#)
- » [Reading Tools](#)

Allows searching and browsing across different metadata formats (e.g. DC and NLM)

Archives

- » [Add Archive](#)
- » [Manage Archives](#)

Administrative Functions

- » [System Information](#)
- » [Expire User Sessions](#)
- » [Clear Data Caches](#)
- » [Clear Template Cache](#)



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For flexibility, metadata formats and even the OAI protocol are implemented as plugins.



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- » [Reading Tools](#)

Archives

- » [Add Archive](#)
- » [Manage Archives](#)

Administrative Functions

- » [System Information](#)
- » [Expire User Sessions](#)
- » [Clear Data Caches](#)
- » [Clear Template Cache](#)

Here is where each dta provider should be added and managed.



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TITLE	URL	TYPE	ACTION
Nepal Journals Online	http://www.nepjol.info	OAI	EDIT MANAGE DELETE
Philippine Journals Online	http://www.philjol.info/	OAI	EDIT MANAGE DELETE
Vietnam Journals Online	http://www.vjol.info	OAI	EDIT MANAGE DELETE
Bangladesh Journals Online	http://www.banglajol.info/	OAI	EDIT MANAGE DELETE
Indonesian Journals Online	http://www.ijonline.net/	OAI	EDIT MANAGE DELETE
Sri Lanka Journals Online	http://www.sljol.info	OAI	EDIT MANAGE DELETE

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[ADD ARCHIVE](#)



Bangladesh Journals ONLINE

[Bangladesh Journals Online](#)



[Indonesia Journals Online](#)



Nepalese Journals ONLINE

[Nepal Journals Online](#)

Administration

EDIT ARCHIVE

MANAGE ARCHIVE

Title* Nepal Journals Online

Description oai:nepal.ojs.journals.sfu.ca:article/1

URL* http://www.nepjol.info
e.g. http://www.yourarchive.com

Enabled

Public ID nepjol
This unique identifier can be used in URL-based searches to identify this archive.

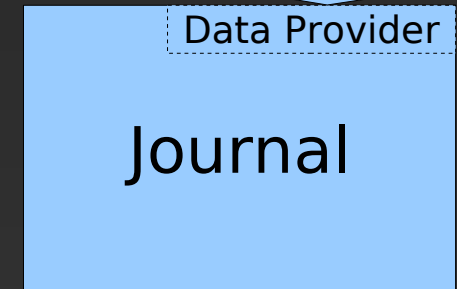
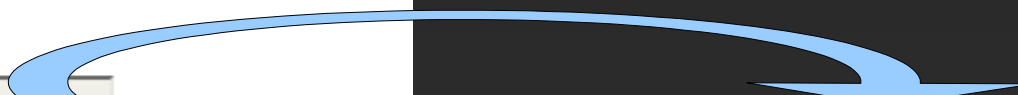
Type* OAI ▾

OAI Base URL* http://www.nepjol.info/index.php/index/oai
Fetch archive metadata
e.g. http://www.yourarchive.com/oai/index.php

Admin Email [REDACTED]

Index Method* ListRecords ▾

Metadata Format* Dublin Core ▾ Refresh



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TITLE	URL	TYPE	ACTION
Nepal Journals Online	http://www.nepjol.info	OAI	EDIT MANAGE DELETE
Philippine Journals Online	http://www.philjol.info/	OAI	EDIT MANAGE DELETE
Vietnam Journals Online	http://www.vjol.info	OAI	EDIT MANAGE DELETE
Bangladesh Journals Online	http://www.banglajol.info/	OAI	EDIT MANAGE DELETE
Indonesian Journals Online	http://www.ijonline.net/	OAI	EDIT MANAGE DELETE
Sri Lanka Journals Online	http://www.sljol.info	OAI	EDIT MANAGE DELETE

1 - 6 of 6 Items

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Title Nepal Journals Online

Record
Count 3983

Last Indexed 2011-07-07

Sets

All Sets
Academic Voices: A Multidisciplinary Journal
Editorial
Articles
Administration and Management Review

Refresh

Record From: July 07 2011

Dates Until:

Update Metadata Index

Flush Metadata

Cancel

Things I didn't talk about...

- Harvesting harvesters
- Non-metadata content
- Non-OAI data sources
- Crosswalking
- SWORD

thanks

<http://pkp.sfu.ca>

contact the PKP team at pkp.contact@gmail.com

thanks!