

# Open Access

## Overview, Benefits and Challenges

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# Open Access (OA)?

- Publications
  - freely available online
  - no charges imposed for access
- Budapest, Berlin, and Bethesda (BBB) statement
  - OA allows users to read, download, copy, distribute, print, search, or link to the full text of works
  - Permitting use for any lawful purpose

# What OA is not

- OA is not applicable to
  - content where authors expect financial compensation
- It is NOT self-publishing, nor a way to bypass peer-review and publication,
- is it NOT a kind of second-class, cut-price publishing route.
- It is simply a means to make research results freely available online to the whole research community.

# Types of OA

1. Do not charge subscription or access fees (known as the “gold” road),

2. Allow self-archiving and/or commitment to deposit a digital copy of a publication to a publicly accessible Website (known as the “green” road)

- Maintain peer review to preserve their academic reputations,

- Recover costs by charging an author publication fee

# Why OA?

- Cannot afford to subscribe to all needed journals
- Depreciating ability of libraries
- Libraries are finding alternatives to keep pace with these increase in price
  - by relying on “big deals” and consortia discounts
- Subscription price persistently escalating at an annual rate of approximately 8% to 10%
- Cost of journals is rising faster than inflation
- Monopoly of some of the publishers and escalating the cost every years

# Why OA?...

- Investigators expect free access to publications necessary for research and education
- IT enables us for cost-effective alternatives available (compare to the traditional publishing model)
  - In publishing and providing access to intellectual assets at cheaper cost

# Resources for locating OA materials

- **Google/Google Scholar**
  - open access content is linked directly
- **Directory of Open Access Journals (DOAJ)**
  - Not just a directory. Search contents of the journals and locate suitable journals
- **Subject databases on eLibrary**
  - Web of Knowledge; Sociological abstracts; Biological sciences, etc
- **Scirus**
  - Science, psychology and language search engine

[\[PDF\] The alcohol use disorders identification test](#)

TF Babor, JC Higgins-Biddle, JB Saunders, MG ... - ... : WHO, Department of ..., 2001 - Citeseer  
... World Health Organization AUDIT The Alcohol Use Disorders Identification Test Guidelines for  
Use in Primary Care Second Edition ... World Health Organization AUDIT The Alcohol Use Disorders  
Identification Test Guidelines for Use in Primary Care Second Edition ...

[Cited by 1098](#) - [Related articles](#) - [View as HTML](#) - [All 84 versions](#)

[The alcohol use disorders identification test \(AUDIT\) in a college sample](#)

MF Fleming, KL Barry, R ... - Substance Use & ..., 1991 - informahealthcare.com  
Page 1. The International Journal of the Addictions, 26(11), 1173-1185, 1991 The Alcohol Use  
Disorders Identification Test (AUDIT) in a College Sample Michael F. Fleming,\* MD, MPH ... The  
highest Page 3. ALCOHOL USE DISORDERS IDENTIFICATION TEST 1175 ...

[Cited by 185](#) - [Related articles](#) - [All 7 versions](#)

[Hippocampal volume in adolescent-onset alcohol use disorders](#)

MD De Bellis, DB Clark, SR Beers, PH ... - American Journal of ..., 2000 - Am Psychiatric Assoc  
... CH: The role of family factors, physical abuse and sexual victimization experiences in high-risk  
youths' alcohol and other drug use and delinquency: a ... 7:245-266[Medline]; Deykin EY, Buka  
SL: Prevalence and risk factors for posttraumatic stress disorder among chemically ...

[Cited by 210](#) - [Related articles](#) - [BL Direct](#) - [All 4 versions](#)

[The self-medication hypothesis of substance use disorders: a reconsideration and ...](#)

EJ Khantzian - Harvard Review of Psychiatry, 1997 - informahealthcare.com  
... context of self-regulation vulnerabilities also helps to explain some of the psychological aspects,  
beyond the physiological/ addictive ones, of why persons who abuse drugs or alcohol endure  
or perpetuate the pain and suffering that is associated with substance use disorders. ...

[Cited by 480](#) - [Related articles](#) - [BL Direct](#) - [All 5 versions](#)

[\[HTML\] Alcohol use disorders in elderly people--redefining an age old problem in ...](#)

H O'Connell, AV Chin, C Cunningham, B Lawlor - British Medical Journal, 2003 - bmj.com  
... Websites for patients. These websites provide information and links on alcohol use disorders  
in general, and alcohol use disorders in elderly people. Royal College of Psychiatrists—  
www.rcpsych.ac.uk; mental health information section of the site. ...

[Cited by 62](#) - [Related articles](#) - [BL Direct](#) - [All 8 versions](#)

[... intervention for patients with comorbid schizophrenia and substance use disorders](#)

C Barrowclough, G Haddock, N Tarrier ... - American Journal of ..., 2001 - Am Psychiatric Assoc  
... ME, Rae DS, Locke BZ, Keith SJ, Judd LL, Goodwin FK: Comorbidity of mental disorders with  
alcohol and other ... RE, Mercer-McFadden C, Mueser KT, McHugo GJ, Bond GR: Review of  
integrated mental health and substance abuse treatment for patients with dual disorders. ...

[Cited by 230](#) - [Related articles](#) - [BL Direct](#) - [All 6 versions](#)

[psu.edu](#) [PDF]

Links to full text articles  
and repository content  
from Google Scholar

[psychiatryonline.org](#) [HTML]

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# Some other examples of repositories

EDUCATION-LINE \_\_\_\_\_

BRITISH EDUCATION INDEX —



RePEc



E-prints in Library and Information Science



[eprints.rclis.org](http://eprints.rclis.org)



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Open Access Repository of IISc Research Papers

OpenDOAR



ARRT Space

Access to Research Resources for Teachers Space

# ETheses Online Service (EThOS)

- The EThOS Service allows you to search for electronic Doctoral theses produced in other UK HEIs
- The theses from most institutions will be free to download and print
- If a thesis is unavailable it will be possible to request that it is digitised
- Can access EThOS from any computer worldwide:  
[www.ethos.ac.uk](http://www.ethos.ac.uk)
- Replaces the British Library (microfilm) Theses Service

Publishing on OA  
platforms/fora

# Two Primary Paths to OA

- **Self-Archiving (Green OA)**

The author takes initiative to place the document into a publicly accessible forum

Could be Institutional or subject based  
cross searchable on the web via Google and Google Scholar

- **Open-Access Publication (Gold OA)**

The author chooses a publication venue that accommodates publication cost somewhere other than at the point of access

# Benefits of OA

- freely available material becomes more accessible and discoverable worldwide
- leads to greater visibility and impact of research including increased **citations**
- ensures publicly funded work is available to all
- For users open access is barrier-free and payment-free providing access to information they need

# Challenges

While Open access is good for enabling research and improving productivity, it also brings challenges to the various stakeholders involved in the process. For example:

- Lack of awareness of open access publishing;
- Dearth of cross linked e-libraries;
- Inadequate information and communication technology infrastructure;
- 
- Inadequate and epileptic power supply;
- Inadequate funding of research institutions; and
- Inhibiting copyright protection regime

# Challenges...

- **Many funding organizations and governments** that provide research grants to investigators wish to have this research published OA
- **Universities** - want to ensure that the research they produce is showcased to the world and their researchers are promoted so they will bring in new funding contracts, build their expertise and ultimately enhance the institution's reputation.
- **Publishers** want to maximize the visibility of their journals and ensure the widest readership possible, but need this to happen in an economically sustainable way to ensure their journals survive.
- **Librarians** are now managing both subscription and OA content and are a vital point for other stakeholders to consult on the developing journal landscape. Often this involves the challenge of administering policy and approach to open-access across their institution.
- Finally, and most importantly the **researchers** themselves want their research to be available to others and to enable the widest recognition of their work, but they also need to consider all of the policies that the other stakeholders have developed.

**Thank You!!!**