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Open Access Policies

In 2008, Harvard's Faculty of Arts & Sciences [voted unanimously](#) to give the University a nonexclusive, irrevocable right to distribute their scholarly articles for any non-commercial purpose. In the years since, the remaining eight Harvard schools voted similar open-access (OA) policies; as of late 2015, three research centers have joined their number.

In the words of OSC Director Peter Suber, author of [Open Access](#), "The basic idea of OA is simple: Make research literature available online without price barriers and without most permission barriers."

Scholarly articles provided to the university are stored, preserved, and made freely accessible in digital form in [DASH](#), Harvard University Library's open access repository. The repository has the institution of Harvard standing behind it to ensure its availability, longevity, and functionality.

Harvard Authors

If you are a [Harvard author](#) and have questions about when and how the policy applies to your work, please review the [Open Access Policy FAQs](#), see our [Authors page](#), or [contact us](#).

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[HLS](#) | [HMS](#) | [HSPH](#)

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"The goal of university research is the creation, dissemination, and preservation of knowledge.

At Harvard, where so much of our research is of global significance, we have an

Web of Science

<input type="checkbox"/> Wiley	18,070
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[See all >](#)

Funding Agencies ^

Open Access v

<input type="checkbox"/> All Open Access	136,732
<input type="checkbox"/> Gold	54,345
<input type="checkbox"/> Gold-Hybrid	12,760
<input type="checkbox"/> Free to Read	63,644
<input type="checkbox"/> Green Published	110,411
<input type="checkbox"/> Green Accepted	6,561
<input type="checkbox"/> Green Submitted	12,058

Editorial Notices ^

Editors ^

- ☐ 9 [Platelet parameters and leukocyte morphology is altered in COVID-19 patients compared to non-COVID-19 patients with similar symptomatology](#)



[Alnor, A; Sandberg, MB; \(...\); Vinholt, PJ](#)

May 3 2021 | Feb 2021 (Early Access) | [SCANDINAVIAN JOURNAL OF CLINICAL & LABORATORY INVESTIGATION](#) 81 (3) , pp.213-217

Enriched Cited References

In this nested case-control study, we evaluated haematological and morphological parameters of hospitalised patients with real-time polymerase chain reaction verified COVID-19 infection compared to patients with similar symptomatology but without COVID-19 infection. Seventy-four COVID-19 positive and 228 COVID-19 negative patients were evaluated with routine haematological parameters. Severe disease was defined as death ... [Show more](#)

[Full Text at Publisher](#) ...

7
Citations

20
References

[Related records](#)

- ☐ 10 [THE RELATIONSHIP BETWEEN COVID-19 PERCEIVED RISK AND ATTITUDES TOWARDS COVID-19 VACCINATION IN HEALTHCARE PROFESSIONALS: AN EXAMPLE OF EASTERN TURKEY](#)

[Sonmez, T; Yarah, S and Turan, GB](#)

2021 | [PSYCHIATRIA DANUBINA](#) 33 , pp.155-160

Background: This study aimed to examine the relationship between COVID-19 perceived risk and attitudes towards COVID-19 vaccination in healthcare professionals.

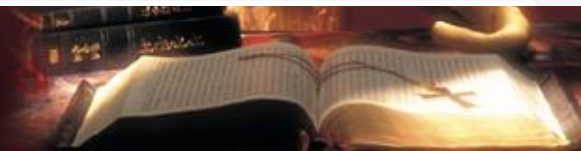
Subjects and methods: This cross-sectional descriptive study included a total of 580 healthcare professionals.

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Subdomain



Publication type

- ☒ Journals
- ☐ Books
- ☐ Textbooks
- ☐ Handbooks
- ☐ Reference works
- ☐ Book series

A

[AACN Clinical Case Reports](#)

Journal • **Open access**

[AASRI Procedia](#)

Journal • **Open access**

[Academic Pediatrics](#)

Journal • **Contains open access**

[Academic Radiology](#)

Journal • **Contains open access**

[ACC Current Journal Review](#)

Journal • Contains open access

[Accident Analysis & Prevention](#)

Journal • Contains open access

[Accident and Emergency Nursing](#)

Journal

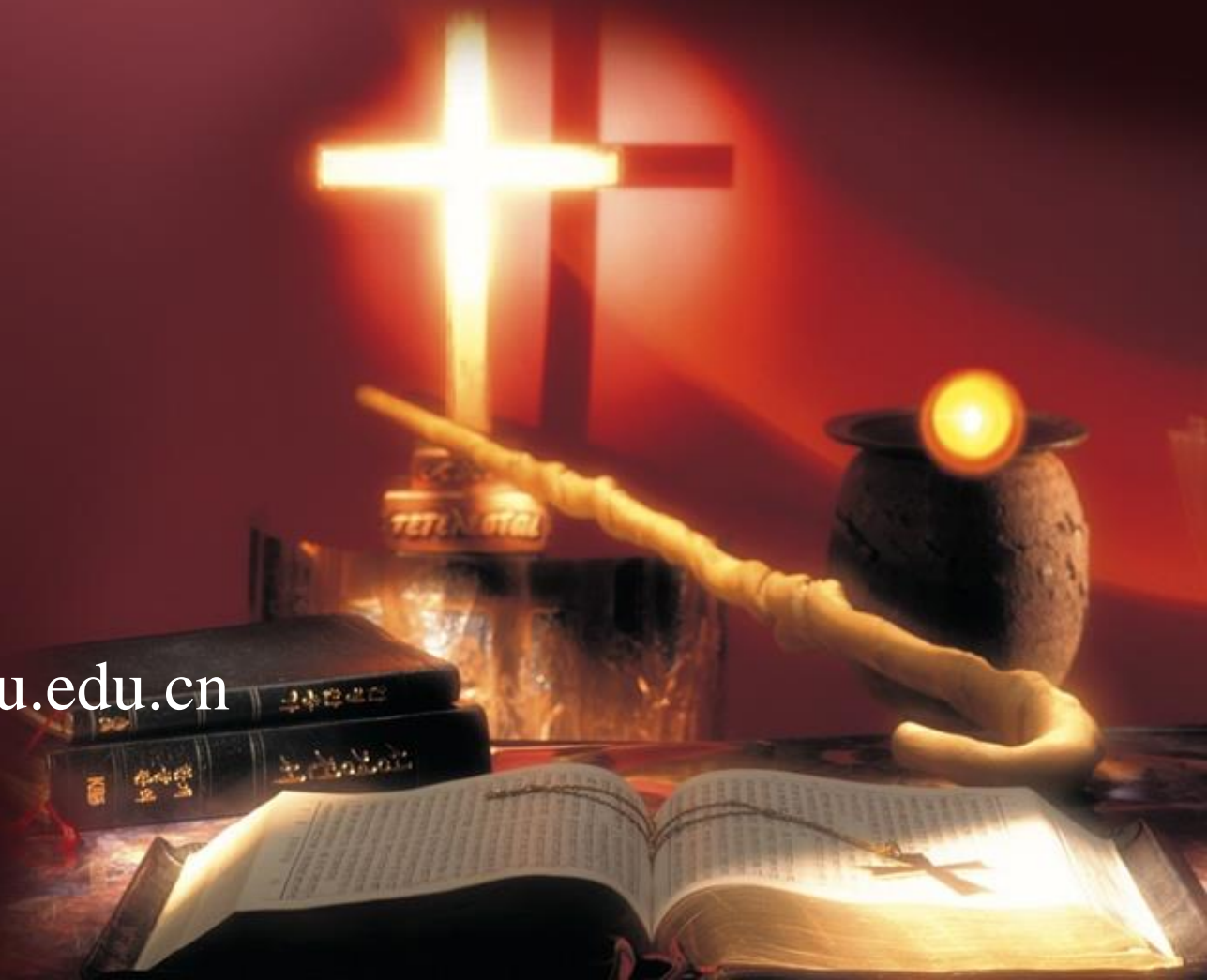
A
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Open Access Resources

Liang liming

E-mail: lianglm@smu.edu.cn

Tel: 020-62789012



Outline

1. **Open Access Resources**
2. **Google ZygoteBody**
3. **AccessMedicine & AccessSurgery**



Open Access

- What?
- Why?
- How?



1.OA:What is open access?

“Open-access (OA) literature is **digital**, **online**, **free** of charge, and free of most copyright and licensing restrictions” (Peter Suber)

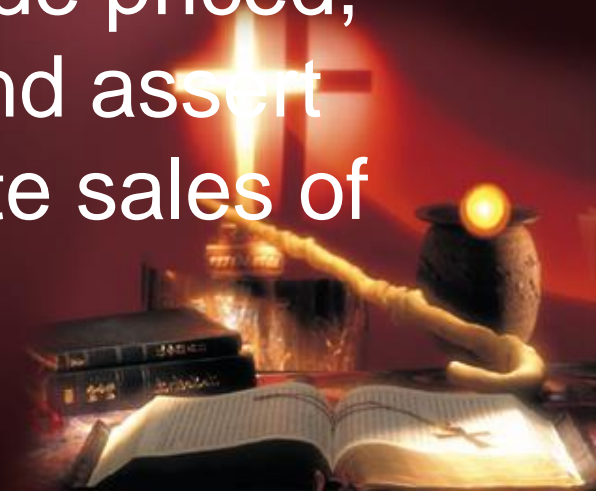


Budapest Open Access Initiative

By 'open access' to this literature, we mean its free availability on the public internet, permitting any users to read, download, copy, distribute, print, search, or link to the full texts of these articles, crawl them for indexing, pass them as data to software, or use them for any other lawful purpose, without financial, legal, or technical barriers other than those inseparable from gaining access to the internet itself. The only

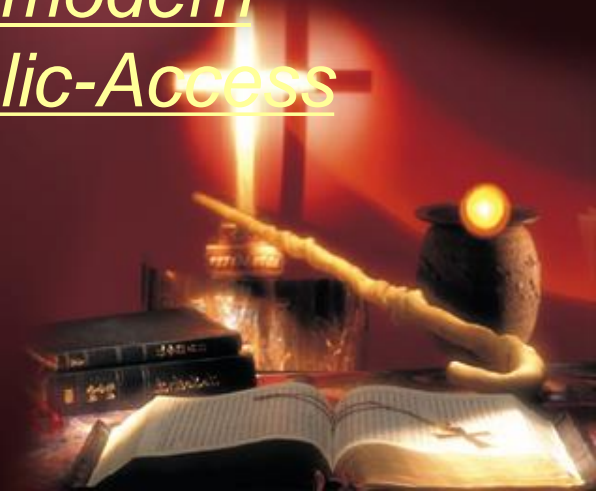
When?

- The earliest book publisher to provide open access was the National Academies Press, publisher for the National Academy of Sciences, Institute of Medicine, and other arms of the National Academies. They have provided free online full-text editions of their books alongside priced, printed editions since 1994, and assert that the online editions promote sales of the print editions .



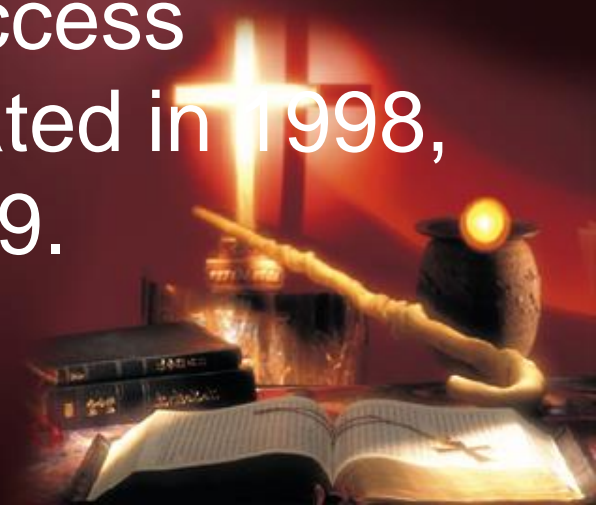
When?

- The first online-only, free-access journals (eventually to be called "open access journals") began appearing in the late 1980s and early 1990s. These journals typically used pre-existing infrastructure (such as e-mail or newsgroups) and volunteer labor and were developed without any intent to generate profit. Examples include *Bryn Mawr Classical Review*, *Postmodern Culture*, *Psycology*, and *The Public-Access Computer Systems Review*



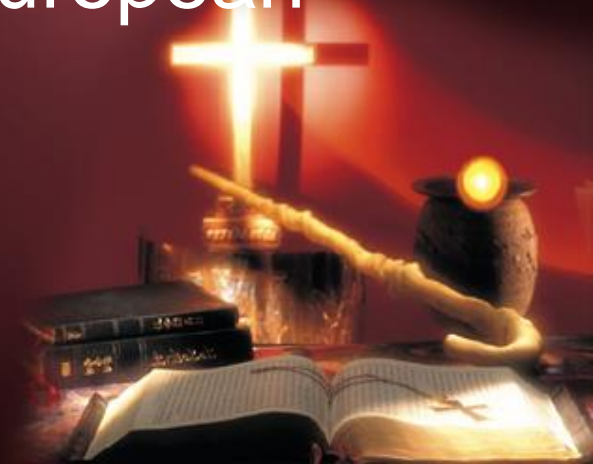
When?

- 1997, the U.S. National Library of Medicine (NLM) made Medline, the most comprehensive index to medical literature on the planet, freely available in the form of PubMed
- The *Journal of Medical Internet Research* (*JMIR*), one of the first open access journals in medicine, was created in 1998, publishing its first issue in 1999.



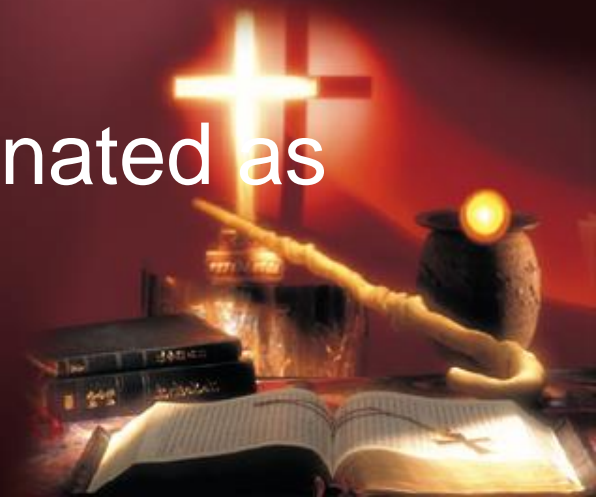
When?

- ***February 14, 2002.*** Budapest Open Access Initiative (BOAI) launched by the Open Society Institute.
- ***October 22, 2003.*** The Berlin Declaration on Open Access to Knowledge in the Sciences and Humanities was released by the Max Planck Society and European Cultural Heritage Online.



Why do we need open access?

- Research is traditionally disseminated via journal articles and conference papers
- Scholarly research is not freely accessible under the traditional model of subscription based journals
- Access is inequitable and based on ability to pay
- Research is not being disseminated as widely as it could be

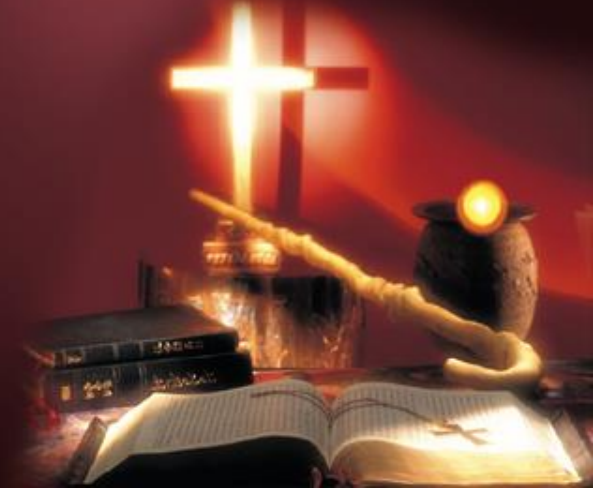


-
- Subscription journals and databases whose prices keep rising (as library and university budgets stagnate or decrease) and universities and libraries are forced to pay for the creation of the research as well as to buy it back through subscriptions.



UC & Elsevier negotiations

- UC Berkeley
<https://www.lib.berkeley.edu/about/uc-elsevier>
- UC Santa Barbara
<https://www.library.ucsb.edu/uc-and-elsevier>



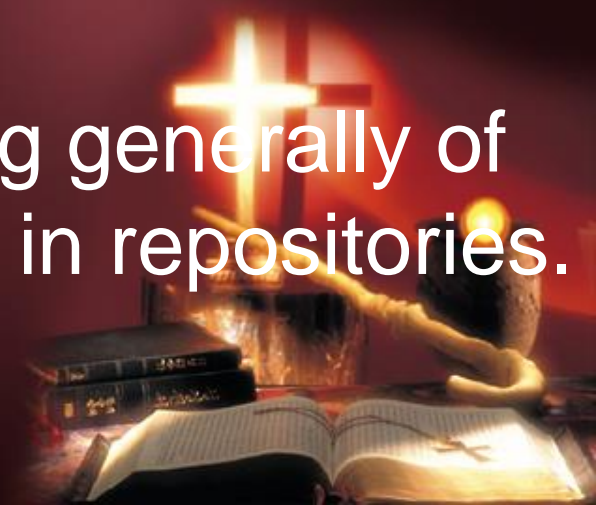
Types of Open Access

- **Gold** – publisher makes to articles in fully accessible on the journal website, under a creative commons or similar license. An APC is usually paid by the author (or other funder).
- **Hybrid** – a subscription journal where the publisher allows authors to pay to make individual articles open access. Differs from a Gold OA journal because a library (or other subscriber) is still paying for a subscription to the journal, so effectively, the publisher is paid twice for the article, once via subscription, and once via the APC to make the article OA.



Types of Open Access

- **Diamond/Platinum** - journals that publish OA but do not charge APCs. These are funded by institutions, advertising, philanthropy, etc.
- **Bronze** - journals that are free to read online but do not have a license - they are not generally available for reuse.
- **Green** – refers to self-archiving generally of the pre or post-print of articles in repositories.



Basic definitions

- Open access repository – an online database providing free access to the full text of research papers and other types of material
- Open access journal – a journal that does not charge readers for access



Open Access Journal

- Full Open Access Journals
- Partly Open Access Journals
- Delayed Open Access Journals



More about Open Access

- <http://research.library.gsu.edu/openaccess>
- https://en.wikipedia.org/wiki/Open_access



A new problem of OA

- **Predatory Publishing**

Predatory publishing, is an exploitative academic publishing business model that involves charging publication fees to authors without checking articles for quality and legitimacy and without providing the other editorial and publishing services associated with legitimate journals (open access or not). The idea that they are "predatory" is based on the view that academics are tricked into publishing with them, though some authors may be aware that the journal is poor quality or even fraudulent.



OA resources

- Open access journal

BioMed Central

<http://www.biomedcentral.com/>

PLOS <https://www.plos.org/>

Directory of Open Access Journals (DOAJ)

<http://www.doaj.org/>

- Open access repository

Directory of Open Access Repositories

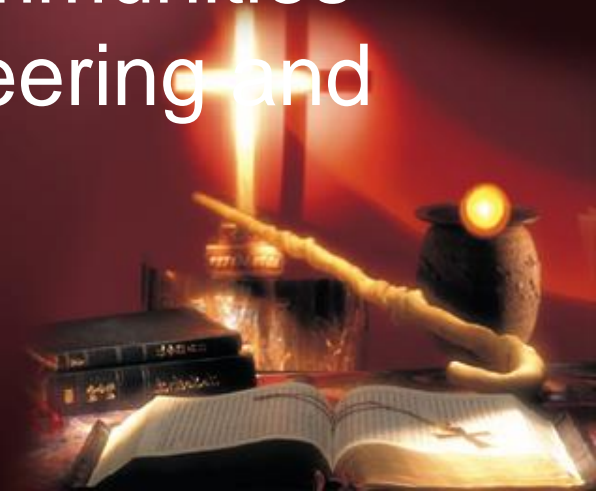
http://www.open_doar.org/

- ROAR - Registry of Open Access Repositories <http://roar.eprints.org/>



About BMC

- BioMed Central is an STM (Science, Technology and Medicine) publisher which has pioneered the open access publishing model.
- BMC has an evolving portfolio of some 300 peer-reviewed journals, sharing discoveries from research communities in science, technology, engineering and medicine.



Where Indexed - BMC

All BioMed Central research journals are indexed by:

- PubMed
- Google
- Citebase
- OAlster
- Scopus



BioMed Central

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BMC, research in progress

A pioneer of open access publishing, BMC has an evolving portfolio of high quality peer-reviewed journals including broad interest titles such as BMC Biology and BMC Medicine, specialist journals such as Malaria Journal and Microbiome, and the [BMC Series](#).

Expanding beyond biomedicine into the physical sciences, mathematics and engineering disciplines, BMC now offers a wider portfolio of subject fields on a single open access platform.

At BMC, research is always in progress. We are committed to continual innovation to better support the needs of our communities, ensuring the integrity of the research we publish, and championing the benefits of open research. BMC is part of Springer Nature.



[BMC Annual Report 2018](#)

BioMed Central

- Browse:
 - by title
 - by subject
- Search



PLOS

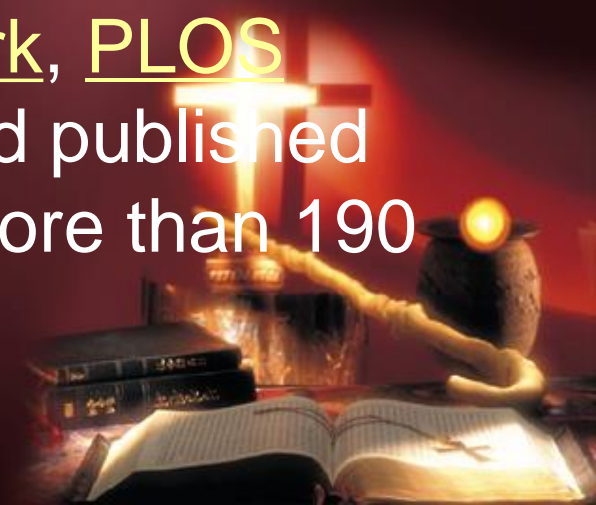
<https://www.plos.org/>

Founded in 2001 as an alternative to the growing constraints of traditional scientific publishing, the Public Library of Science (PLOS) rapidly evolved into a driving force in the Open Access movement.



PLOS

Since the launch of PLOS' first Open Access journal *PLOS Biology* in 2003, the organization has introduced six additional highly regarded peer-reviewed journals, redefined publishing with the multidisciplinary, rigor-focused journal *PLOS ONE*, pioneered a suite of Article-Level Metrics, introduced The PLOS Blogs Network, PLOS Collections and *PLOS Currents*, and published 165,000+ articles from authors in more than 190 countries.



OA resources

- Open access journal

BioMed Central

<http://www.biomedcentral.com/>

PLOS <https://www.plos.org/>

Directory of Open Access Journals (DOAJ)

<http://www.doaj.org/>

- Open access repository

Directory of Open Access Repositories

http://www.open_doar.org/

- ROAR - Registry of Open Access Repositories <http://roar.eprints.org/>



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DOCUMENTATION ▾

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http://www.doaj.org

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Find open access journals & articles.

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	In all fields ▾	SEARCH
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80

LANGUAGES

130

COUNTRIES
REPRESENTED

12,306

JOURNALS
WITHOUT APCs

17,501

JOURNALS

7,242,603

ARTICLE RECORDS



17,500 indexed journals

🔍 Refine search results

SEE JOURNALS...

- ☐ With a DOAJ Seal ✓
- ☐ Without article processing charges (APCs)

SUBJECTS ▾

Search 515 subjects 🔍

- ☐ Agriculture
- ☐ Auxiliary sciences of history
- ☐ Bibliography. Library science. Information resources
- ☐ Education
- ☐ Fine Arts
- ☐ General Works
- ☐ Geography. Anthropology.

LANGUAGES ▾

LICENSES ▾

Sort by

Added to DOAJ (newest first) ▾

Results per page

50 ▾

« First

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Page 1 of 350

Next >

Indonesian Journal of Social Research 🔗

IJSR

Published by *Universitas Djuanda* in **Indonesia** Accepts manuscripts in **English**

Social Sciences: Social sciences (General)

Social Sciences: Sociology (General)

Last updated on 2 Mar 2022

[Website](#) 🔗

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Monitor Versorgungsforschung 🔗

Published by *eRelation AG* in **Germany** Accepts manuscripts in **German**

Medicine: Public aspects of medicine

Medicine: Medicine (General)

Last updated on 1 Mar 2022

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-
- How many dentistry journals are included in DOAJ?



140 indexed journals

Subject: Dentistry X

CLEAR ALL X

⚙️ Refine search results

SEE JOURNALS...

☐ With a DOAJ Seal ✓

☐ Without article processing charges (APCs)

SUBJECTS

Search 515 subjects

☐ Law

☒ Medicine

☒ Dentistry

☐ Dermatology

☐ Gynecology and obstetrics

☐ Homeopathy

☐ Internal medicine

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Added to DOAJ (newest first) ▼

Results per page

50 ▼

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Page 1 of 3

Next >

Acta Stomatologica Marisiensis 🔗

Published by *Sciendo* in **Poland** Accepts manuscripts in **English**

Medicine: Dentistry

Last updated on 15 Feb 2022

[Website](#) 🔗

No charges

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Revista Naval de Odontologia On Line 🔗

Naval Dental Journal

Published by *Portal de Periódicos da Marinha do Brasil* in **Brazil**

Accepts manuscripts in **Portuguese, English**

Last updated on 25 Jan 2022

[Website](#) 🔗

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Articles Search

SEARCH

Articles [?]

All fields ▾ 🔍

All fields

Title

Abstract

Keywords

Subject

Author

ORCID

DOI

Language

🔗 SHARE OR EMBED

7,243,056 indexed articles

🔍 Refine search results

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Search 502 subjects 🔍

☐ Agriculture

☐ Auxiliary sciences of history

Sort by

Added to DOAJ

Results per page

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Page 1 of 144,862

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ROYAL SOCIETY OPEN SCIENCE (MAR 2022)

Effects of clipping of flight feathers on resource use in Gallus gallus

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PLOS <https://www.plos.org/>

Directory of Open Access Journals (DOAJ)

<http://www.doaj.org/>

- Open access repository

Directory of Open Access Repositories

http://www.open_doar.org/

- ROAR - Registry of Open Access Repositories <http://roar.eprints.org/>



About OpenDOAR

- OpenDOAR is an authoritative directory of academic open access repositories. Each OpenDOAR repository has been visited by project staff to check the information that is recorded here. This in-depth approach does not rely on automated analysis and gives a quality-controlled list of repositories.



Welcome to OpenDOAR

OpenDOAR is the quality-assured, global Directory of Open Access Repositories. You can search and browse through thousands of registered repositories based on a range of features, such as location, software or type of material held. Try it out for yourself:

Repository Name

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Browse by Country

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Services to support open access

SERVICE

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Managing open access costs

A guide from Jisc

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Tools and support

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Advanced Search

Search for a repository.

Name/Acronym:

all of



Organisation Name:

all of



Repository Type:

- ☐ Undetermined
- ☐ Institutional
- ☐ Disciplinary
- ☐ Aggregating
- ☐ Governmental



Software Name:

CONTENTdm

Cybertesis

DSpace

DSpace-CRIS

DigiTool

Digibib

Digital Commons

Diva-Portal

Drupal

EPrints

ETD-db

Earmas



Content Types

- ☐ Journal Articles
- ☐ Bibliographic References
- ☐ Conference and Workshop Papers
- ☐ Theses and Dissertations
- ☐ Reports and Working Papers

- ☐ Books, Chapters and Sections
- ☐ Datasets
- ☐ Learning Objects
- ☐ Software
- ☐ Patents
- ☐ Other Special Item Types



Exercise

- Please find out the repository of University of Cambridge.
- How many indian repositories in the subject of “Health and Medicine” are collected in OpenDOAR?



Repository Statistics

OpenDOAR

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Directory

Statistics

Tools and support

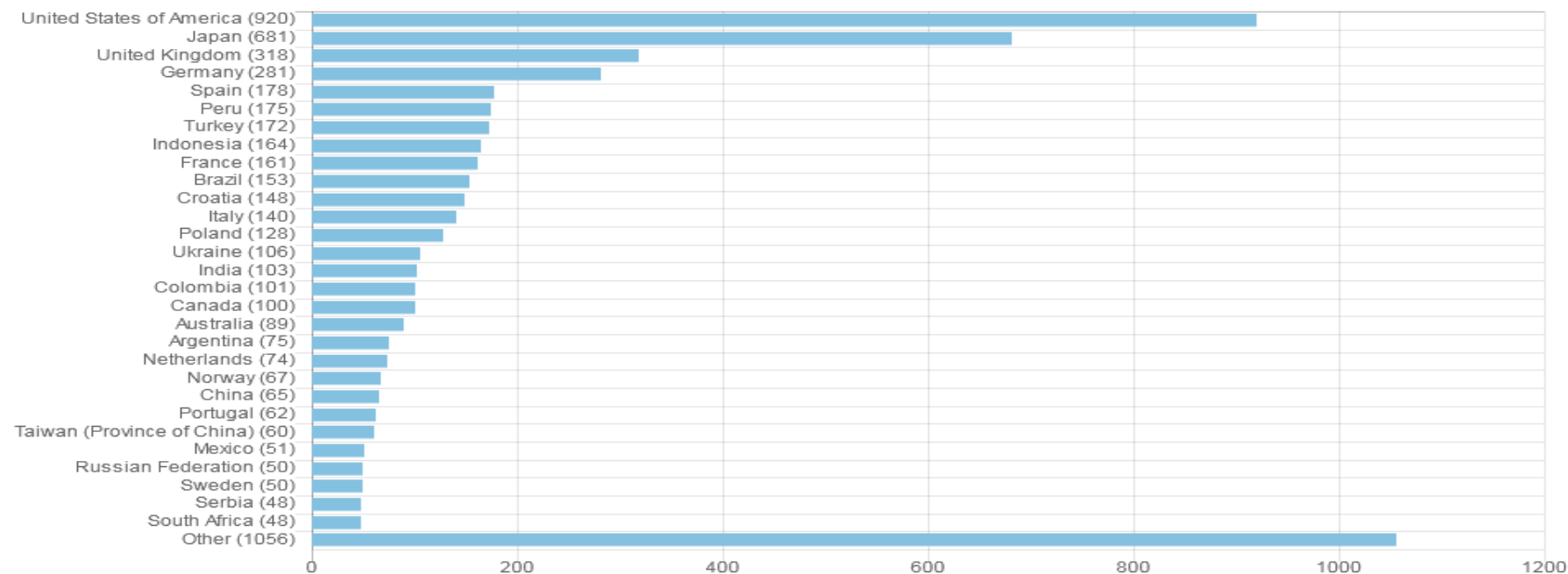
Our Work

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OpenDOAR Statistics

An overview of the data held in OpenDOAR

Repositories by Country



OA resources

- Open access journal

BioMed Central

<http://www.biomedcentral.com/>

PLOS <https://www.plos.org/>

Directory of Open Access Journals (DOAJ)

<http://www.doaj.org/>

- Open access repository

Directory of Open Access Repositories

http://www.open_doar.org/

- ROAR - Registry of Open Access

Repositories <http://roar.eprints.org/>



ROAR - Registry of Open Access Repositories

- Has some overlap with OpenDOAR, but another place to find open access repositories.



Welcome to the Registry of Open Access Repositories

Notice:

We had a major storage controller failure, which led to the harvesting service failing. We are in the process of recovering data and restarting the harvesting. This failure only affects the tracking of content growth. New repositories should continue to be registered as they are all being fully processed as previously.

We are doing everything we can to bring the service back to normal and we apologise for the interruption to the service.

The aim of ROAR is to promote the development of open access by providing timely information about the growth and status of repositories throughout the world. Open access to research maximises research access and thereby also research impact, making research more productive and effective. [More information...](#)

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1.



Deposit Activity



[Networked Digital Library of Theses and Dissertations Union Catalog](#) (0 records) - 18 April 2006
[\[Record Details\]](#)

2.



Deposit Activity



[Virtual Library of Historical Press](#) (47500 records) - 4 April 2006
[\[Record Details\]](#)



Deposit Activity












[HAL: Hyper Article en Ligne](#) (3063 records) - 4 April 2006
[\[Record Details\]](#)

Advanced Search

Advanced Search

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<input type="button" value="Search"/>		<input type="button" value="Reset the form"/>
ROAR ID:	<input type="text"/>	
Home Page:	all of <input type="text"/>	
OAI-PMH Interface:	all of <input type="text"/>	
Registry:	<input type="checkbox"/> OpenDOAR <input type="checkbox"/> Celestial <input type="checkbox"/> ROARMAP Any of these <input type="text"/>	
Title:	all of <input type="text"/>	
Description:	all of <input type="text"/>	
Repository Type:	<input type="checkbox"/> Research Institutional or Departmental <input type="checkbox"/> Research Multi-institution Repository <input type="checkbox"/> Research Cross-Institutional <input type="checkbox"/> e-Journal/Publication <input type="checkbox"/> e-Theses <input type="checkbox"/> Database/A&I Index <input type="checkbox"/> Research Data <input type="checkbox"/> Open and Linked Data <input type="checkbox"/> Learning and Teaching Objects <input type="checkbox"/> Demonstration <input type="checkbox"/> Web Observatory <input type="checkbox"/> Other	
Birth Date:	<input type="text"/>	
Country:	AfricaAlgeriaAngolaBeninBotswanaBurkina FasoBurundiCameroonCape VerdeCentral African RepublicChadComoros	

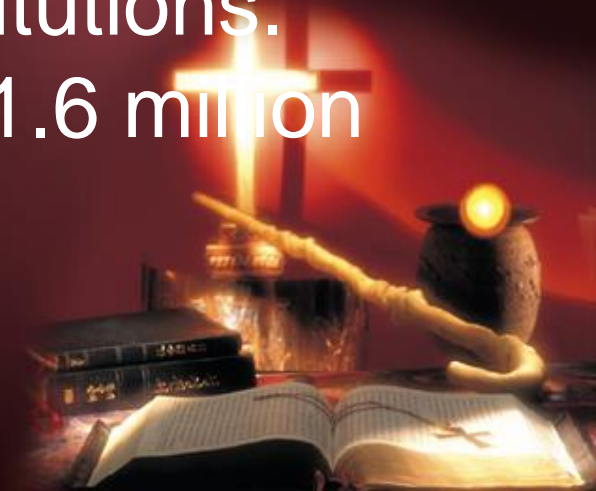
Exercise 2

- How many indian repositories in the subject of “Surgery” are collected in ROAR?



Open Access Theses and Dissertations

- <https://oatd.org/>
- OATD aims to be the best possible resource for finding open access graduate theses and dissertations published around the world. Metadata (information about the theses) comes from over 800 colleges, universities, and research institutions. OATD currently indexes over 1.6 million theses and dissertations.



Open Access Theses and Dissertations



Open Access Theses and Dissertations

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Search keywords from titles, author names, abstracts, subjects...

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Advanced Search Options

Browse by author name ("Author name starts with...").

Find ETDs with:

All of these words in

☒ And / ☐ Or

Any of these words in

☒ And / ☐ Or

This exact phrase in

☒ And / ☐ Or

None of these words in

Written in Published in Earliest date Latest date

Sorted by

☐ Only ETDs with Creative Commons licenses

Results per page:

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[Search history](#)

Exercise 3

- Please find out the dissertations about cancer stem cells(limit the words in title) from Texas Medical Center.



Search Limiters

Last 2 Years | English Only

No search limiters apply to these results.



Texas Medical
Center

1. Chen, Xin. *PROSTATE CANCER STEM CELLS: DRUG TOLERANCE, EXPERIMENTAL RECONSTITUTION AND CASTRATION RESISTANCE*.

Degree: PhD, 2012, Texas Medical Center

URL: http://digitalcommons.library.tmc.edu/utgsbs_dissertations/302

Prostate cancer (PCa) is one of the leading malignancies affecting men in the Western world. Although tremendous effort has been made towards understanding PCa development and developing clinical treatments in the past decades, the exact mechanisms of PCa are still not clearly understood. Emerging evidence has postulated that a population of stem cell-like cells inside a tumor, termed 'cancer stem cells (CSCs)', may be the cells responsible for tumor initiation, progression, recurrence, metastasis and therapy resistance. Like CSC studies in other cancer types, it has been reported that PCa also contains CSCs. However, there remain several unresolved questions that need to be clarified. *First*, the relationship between prostate CSCs (PCSCs) and therapy resistance (chemo- and radio-) is not known. Herein, we have found that not all CSCs are drug-tolerant, and not all drug-tolerant cells are CSCs. *Second*, whether primary human PCa (HPCa) actually contain PCSCs remains unclear, due to the well-known fact that we have yet to establish a reliable assay system that can reproducibly and faithfully reconstitute tumor regeneration from single HPCa cells. Herein, after utilizing more than 114 HPCa samples we have provided evidence that immortalized bone marrow-derived stromal cells (Hs5) can help dissociated HPCa cells generate undifferentiated tumors in immunodeficient NOD/SCID-IL2R $\gamma^{-/-}$ mice, and the undifferentiated PCa cells seem to have a survival advantage to generate tumors. *Third*, the evolution of PCa from androgen dependent to the lethally castration resistant (CRPC) stage remains enigmatic, and the cells responsible for CRPC development have not been identified. Herein, we have found a putative cell population, ALDH $^{+}$ CD44 $^{+}$ α β 1 $^{+}$ PCa cells that may represent a cell-of-origin for CRPC. Taken together, our work has improved our understanding of PCSC properties, possibly highlighting a potential therapeutic target for CRPC. *Advisors/Committee Members:* Dean G. Tang, Ellen R. Richie, Donna F. Kusewitt.

Subjects/Keywords: prostate cancer stem cells; drug tolerance; tumor reconstitution; castration resistance; Life Sciences; Medicine and Health Sciences

[Record Details](#) [Similar Records](#) [Cite](#) [Share](#) »



Texas Medical
Center

2. Duong, MyLinh T. *LMW-E MEDIATES MAMMARY TUMORIGENESIS BY DEREGLATING ACINAR MORPHOGENESIS & GENERATING CANCER STEM CELLS*.

Degree: PhD, 2012, Texas Medical Center

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Cyclin E is the regulatory subunit of the cyclin E/CDK2 complex that mediates the G1-S phase transition. N-terminal cleavage of cyclin E by elastase in breast cancer generates two low molecular weight (LMW) isoforms that exhibit both enhanced kinase activity and resistance to p21 and p27 inhibition compared to fulllength cyclin E. Clinically, approximately 27% of breast cancer patients overexpress LMW-E and associate with poor survival. Therefore, we *hypothesize that LMW-E disrupts normal mammary acinar morphogenesis and serves as the initial route into breast tumor development*. We first demonstrate that LMW-E overexpression in non-tumorigenic hMECs is sufficient to induce tumor formation in athymic mice significantly more than overexpression of full-length cyclin E and requires CDK2- associated kinase activity. *Further in vivo passaging of these tumors augments LMW-E expression and tumorigenic potential. When*

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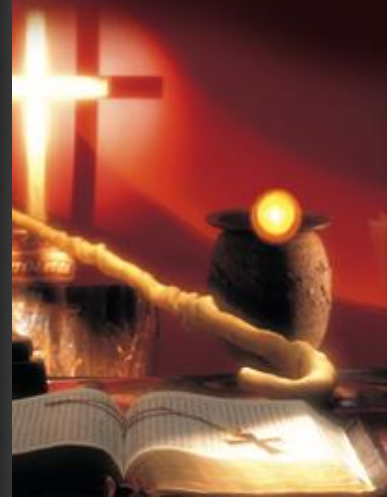
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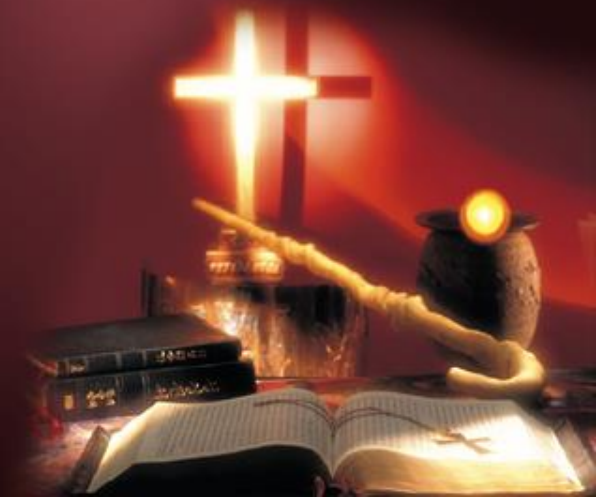
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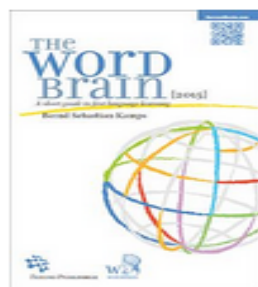
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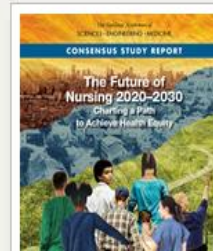
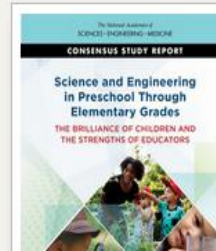
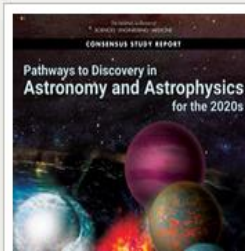
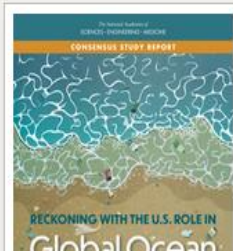
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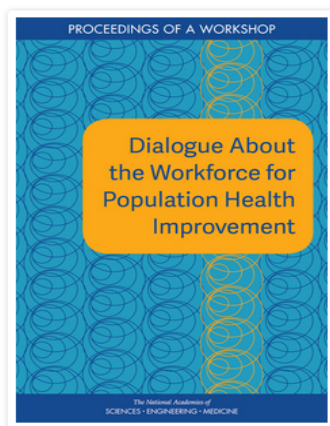
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Description

On March 21, 2019, the Roundtable on Population Health Improvement of the National Academies of Sciences, Engineering, and Medicine convened a 1-day workshop to explore the broad and multidisciplinary nature of the population health workforce. Workshop participants explored methods for facilitating a population health orientation/perspective among public health and health care leaders and professionals; framing the work of personnel such as community health workers (CHWs), health navigators, and peer-to-peer chronic disease management educators within the context of population health; and leveraging the competencies of public and private sector workforces, such as education, transportation, and planning, that are working to include a "health in all policies," community livability, or well-being orientation in their activities. This publication summarizes



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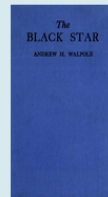
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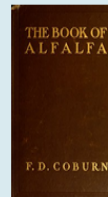
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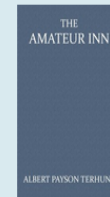
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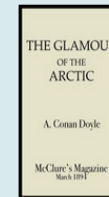
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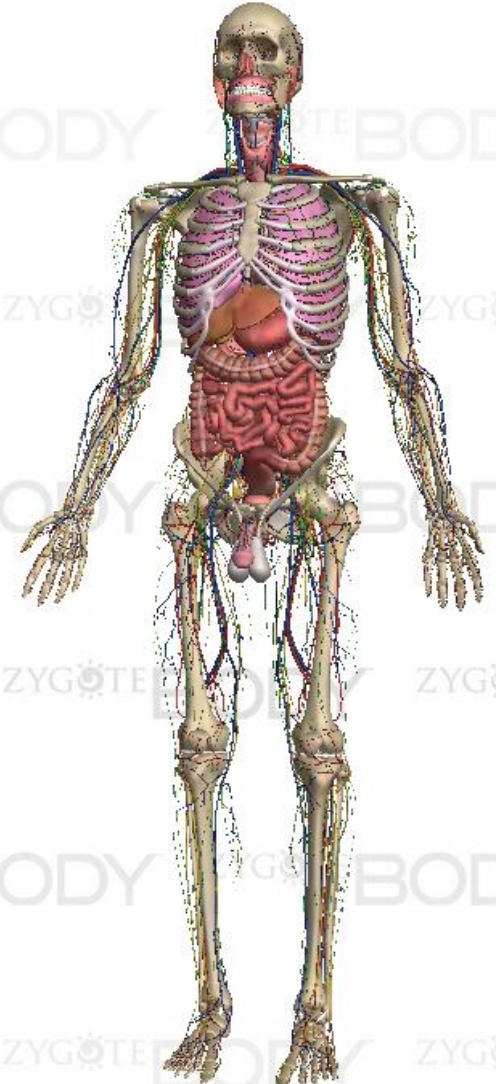
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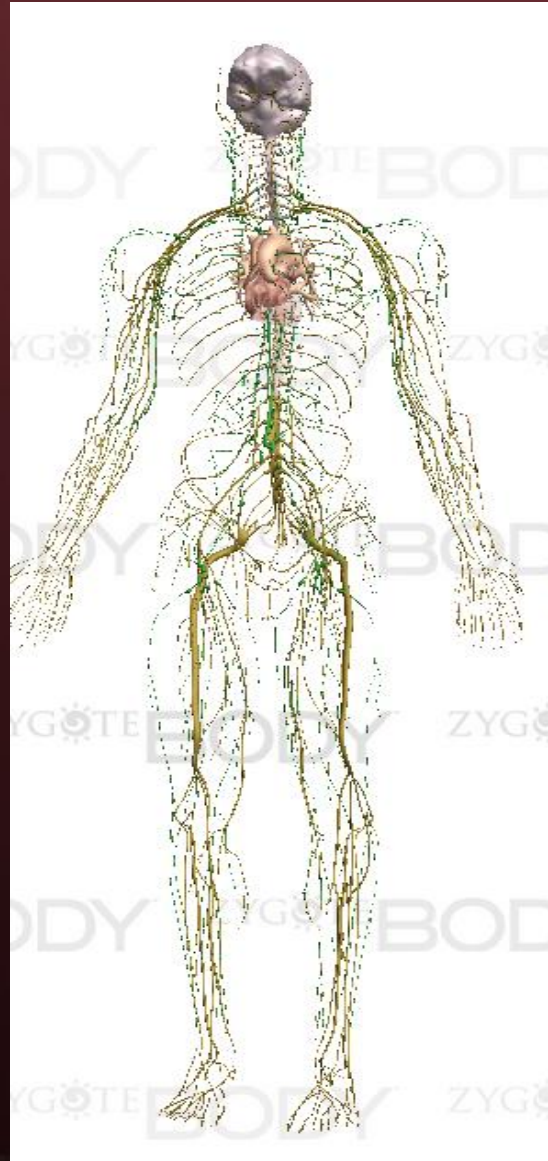
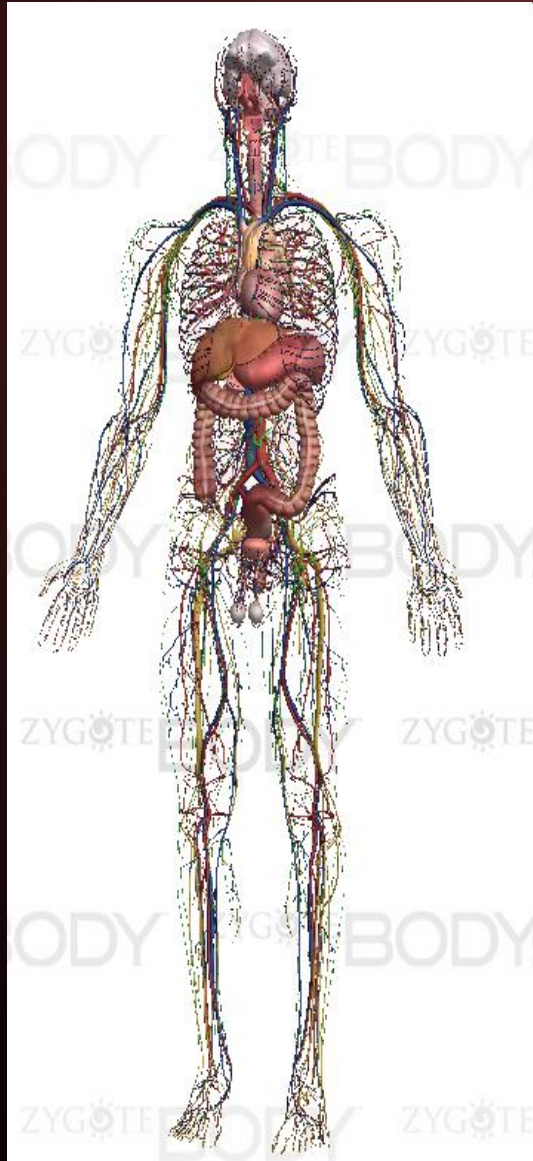
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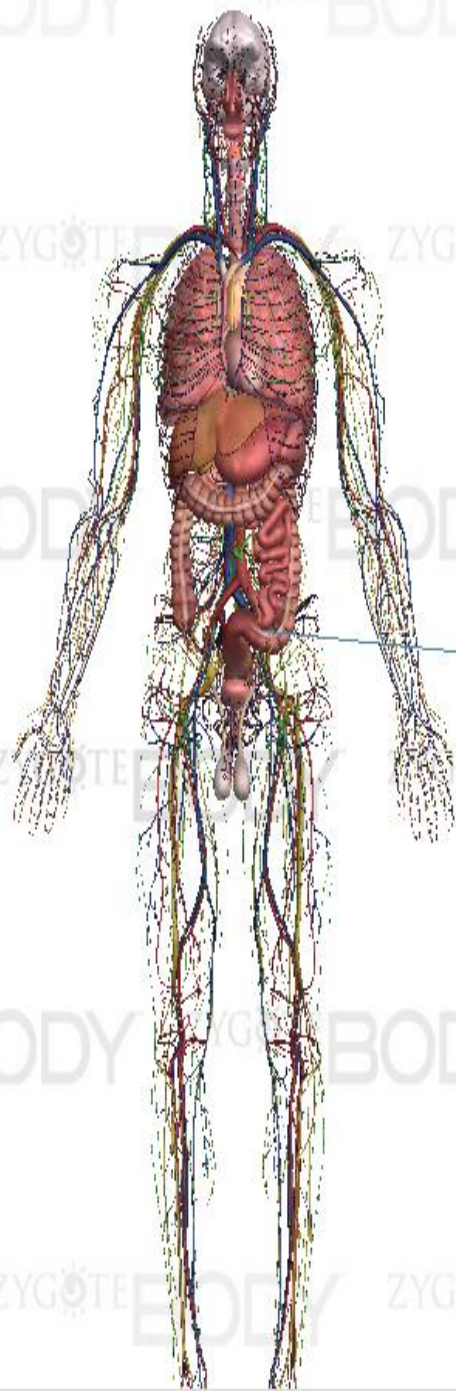






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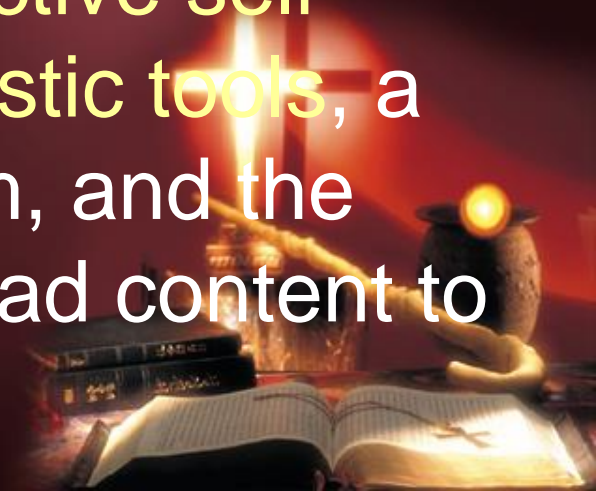


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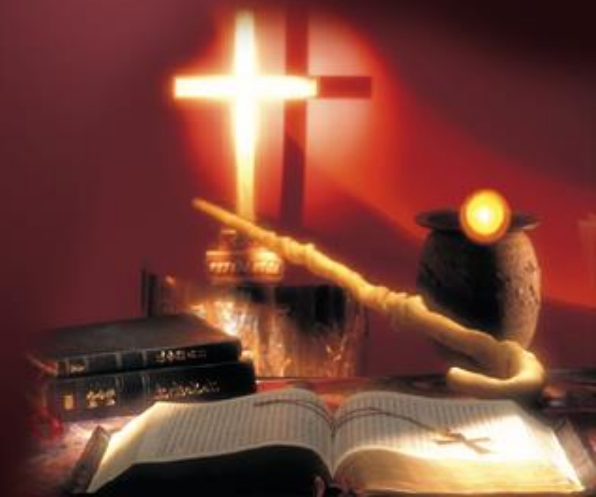


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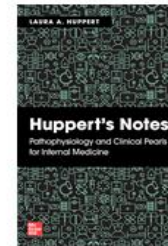
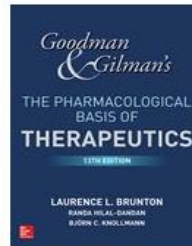
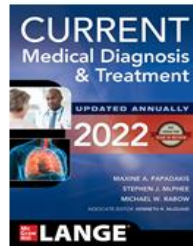
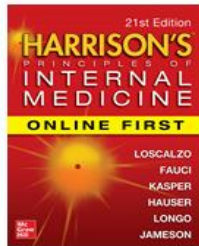
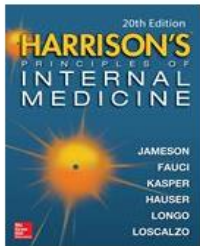
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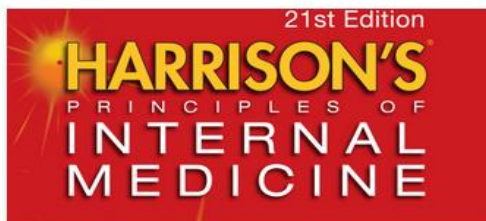


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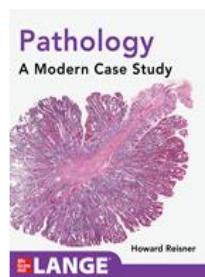
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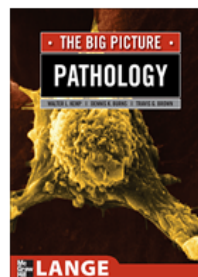
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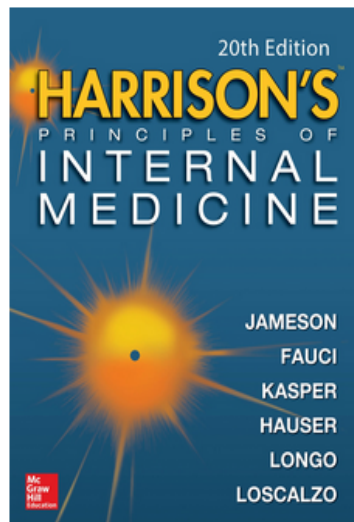
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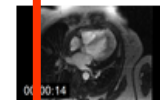
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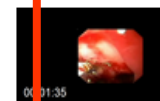
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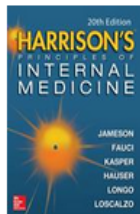
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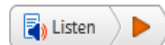
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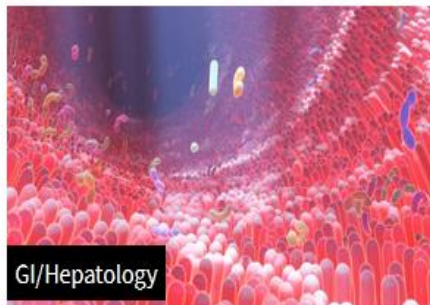
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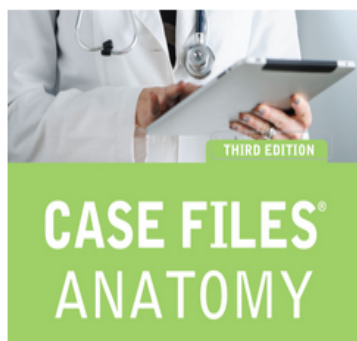


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A 32-year-old woman delivered a large (4800-g) baby vaginally after a somewhat difficult labor. Her prenatal course was complicated by diabetes, which developed during pregnancy. At delivery, the infant's head emerged, but the shoulders were stuck behind the maternal symphysis pubis, requiring the obstetrician to execute maneuvers to release the infant's shoulders and complete the delivery. The infant was noted to have a good cry and pink color but was not moving its right arm.

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What is the most likely diagnosis?

What is the most likely etiology for this condition?

What is the likely anatomical mechanism for this disorder?

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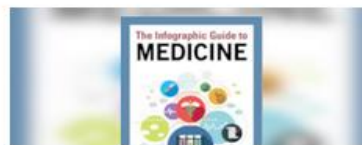
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THANK YOU!