University of Pretoria | Open Access for researchers

Open Access Week @ Rhodes University 24 October 2013 Elsabé Olivier





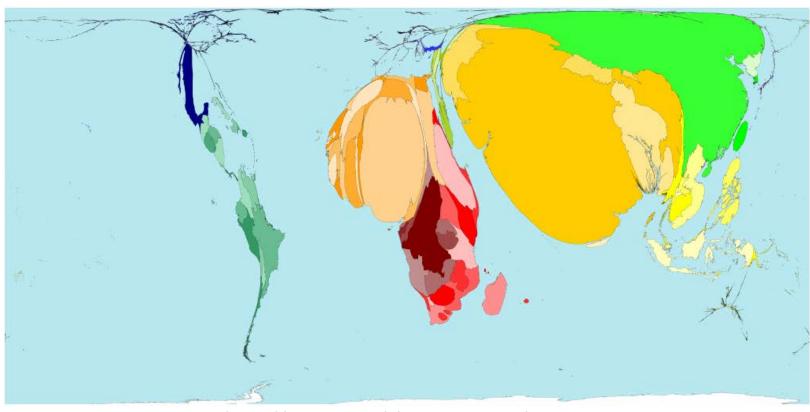
Contents

- International research
- What is Open access?
- The two routes
 - Green route
 - Gold route
- Open Access @ UP
- Benefits for researchers
- What can you do?
- Researcher concerns
- Conclusion





Worldmap according to poverty



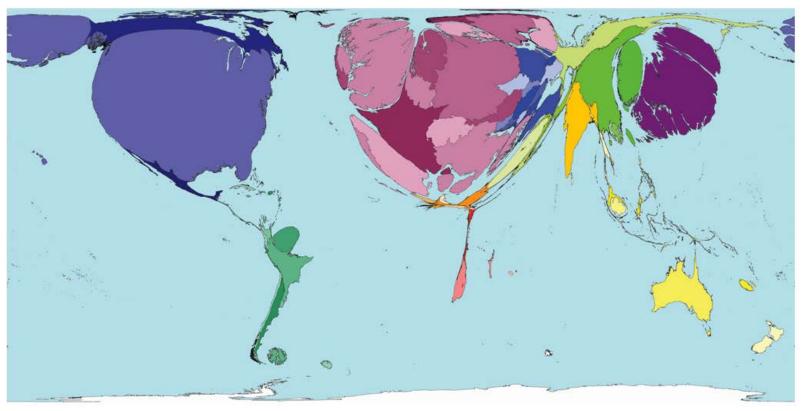






Worldmap according to science research





http://www.worldmapper.org/



Science research in Africa





South Africa is responsible for

- 79% of the publications
- 0.55% of the world's literature
- India produces 2.94% of the world's literature (Pouris 2010)

Africa

- Least able to pay for access to information
- Will benefit from Open Access



The Internet has changed our lives...







But we do always have access?









Who pays for the access?







Closed/Toll access



- Journals are sold on subscription to libraries
- Some journals are bundled in packages
- Why is this a problem?
 - It consumes almost the total serials budget
 - Library budgets can't keep track with rising costs
 - We pay different prices for the same journals
 - Libraries cannot subscribe to the world's research literature
- Some libraries are considering cancelling their contracts





Researchers are also taking a stand

The Cost of Knowledge 13883 Researchers Taking a Stand. See Add your name to the list. the list Academics have protested against Elsevier's business practices for years with little effect. These are some of their objections: They charge exorbitantly high prices for subscriptions to individual journals. In the light of these high prices, the only realistic option for many libraries is to agree to Arts and Humanities buy very large "bundles", which will include many journals that those libraries do not actually want. Elsevier thus makes huge profits by exploiting the fact that some of their journals are essential. 3. They support measures such as SOPA, PIPA and the Research Works Act, that aim to restrict the free exchange of information. such as a link to a blog post of yours explaining you The key to all these issues is the right of authors to achieve easily-accessible distribution of their work. If ■ publishing ■ refereeing ■ editorial work you would like to declare publicly that you will not support any Elsevier journal unless they radically change how they operate, then you can do so by filling Add My Name in your details on this page. More information: > Tweet < 689 Statement of Purpose PolyMath journal publishing reform page Please email me if you have any questions about this page.





about us



Read our blog, and follow the boycott on Twitter here.

Journal publishers' high profit margins

Sauropod Vertebra Picture of the Week

SV-POW! ... All sauropod vertebrae, except when we're talking about Open Access



January 13, 2012

In an article that many of you will now have seen, Heather Morrison demonstrated the enormous profits of STM (Scientific, Technical and Medical) scholarly publishers. The figures are taken from her in-progress dissertation which in turn cites an article in The Economist. It all checks out. I emphasise this because I found the figures so hard to believe. Here they are again: profits as a percentage of revenue for commercial STM publishers in 2010 or early 2011:

- Elsevier: £724m on revenue of £2b 36%
- Springer's Science+Business Media: £294m on revenue of £866m 33.9%
- John Wiley & Sons: \$106m on revenue of \$253m 42%
- Academic division of Informa plc: £47m on revenue of £145m 32.4%

Search



Sauropod Vertebra Picture of the Week by Mike Taylor, Matt Wedel, Darren Naish is licensed under a Creative Commons Attribution 3.0 Unported License.



Pages

About SV-POW!

The Shiny Digital Future

Tutorials

Human anatomy study materials http://svpow.com/2012/01/13/the-obscene-profits-of-commercial-scholarly-publishers/





So, what is Open access?

- Digital, online & unrestricted access
- Free of most copyright & licensing restrictions
- What makes it possible is:
 - Internet
 - Consent of author/copyright holder
- It is compatible with peer-review
- Open Access movement:
 - A global movement in academia
 - Dedicated to sharing information for the common good
 - Of importance to researchers, academics, librarians, funding agencies, government officials, publishers



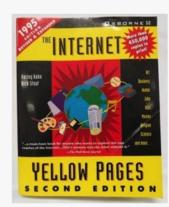
Happy 20th birthday WWW!

Happy 20th Birthday open World Wide Web! You made open access possible

Posted by Gary F. Daught on April 30, 2013

3 Comments

My concept of the world changed on a cold November evening in Brandon, Manitoba, 1994. I attended a public information meeting put on by a new company (I forget the name) that called itself an "Internet Service Provider" (ISP, for short). The company was offering access to the Internet, a global system of interconnected computer networks, upon which I would be able to send and receive electronic mail, and most intriguing, browse across and between pages of text and image documents (hyper)linked together into a "world wide web" of freely and readily accessible information. The sell was accomplished simply by providing a live demonstration. I was totally captivated.



The next day, I drove down to the local computer store and bought a <u>SupraFAXModem 14400</u> to connect my Apple Macintosh Classic computer via the telephone line to the Internet. I got a 15-year old kid in town to supply me with a 3.5° floppy disk loaded with the necessary TCP/IP and PPP software, an email client, and a copy of the <u>NCSA Mosaic web browser</u>. After just a couple phone calls to that same 15-year old kid to help me troubleshoot some initial configuration problems, I was on! (Incidentally, that kid went to work for Apple Computer at the age of 17.)

This was long before search engines like Google. And Yahoo! was nothing more than a list of website links. I recall going down to <u>Waldenbooks</u> (remember them?) to buy a copy of *The Internet Yellow Pages* so I'd have a bunch of interesting websites to visit. I gather that for me

and many others in that first wave or two of adopters, "surfing the web" was primarily an intriguing though mindexpanding hobby. But before too long, it would become a critical and transformative tool. I can certainly remember, but I am finding it increasingly difficult to imagine attempting to perform my job today as a librarian, information professional, and scholar before there was a World Wide Web.

http://oaopenaccess.wordpress.com/2013/04/30/happy-20th-birthday-world-wide-web-you-made-open-access-possible/





Two routes to Open Access

Green route:

 Authors publish in any journal & self-archive/submit article to institutional or subject repository

Gold route:

 Authors publish in an Open Access journal which provides immediate Open Access to research





Green route: archives/repositories

- Belong to an institution (universities, disciplines such as Physics, Economics)
- Supplement publishing, it is not a substitution
- Do not perform peer review
- Internet users can easily find content, if repositories comply with the metadata harvesting protocol of the Open Archives Initiative
- A repository is a "critically important tool for managing a university's image and impact on a global scale" (Alma Swan 2011)





OpenDOAR: 2200 repositories worldwide, 26 South Africa!



*Open*DOAR

Directory of Open Access Repositories

Home | Find | Suggest | Tools | FAQ | About | Contact Us

The Directory of Open Access Repositories - OpenDOAR

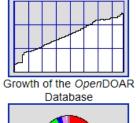
Search for repositories | Search repository contents | List of repositories | Repository Statistics

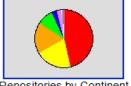
OpenDOAR is an authoritative directory of academic open access repositories. Each OpenDOAR repository has been visited by project staff to check the information that is recorded here. This in-depth approach does not rely on automated analysis and gives a quality-controlled list of repositories.

As well as providing a simple repository list, OpenDOAR lets you search for repositories or search repository contents. Additionally, we provide tools and support to both repository administrators and service providers in sharing best practice and improving the quality of the repository infrastructure. Further explanation of these features is given in a project document Beyond the list.

The current directory lists repositories and allows breakdown and selection by a variety of criteria - see the Find page - which can also be viewed as statistical charts. The underlying database has been designed from the ground up to include in-depth information on each repository that can be used for search, analysis, or underpinning services like text-mining. The OpenDOAR service is being developed incrementally, developing the current service as new features are introduced. A list of Upgrades and Additions is available.

Developments will be of use both to users wishing to find original research papers and for service providers like search engines or alert services which need easy-to-use tools for developing tailored search services to suit specific user communities.





Repositories by Continent

http://www.opendoar.org



Gold route: Open access journals

- Research articles are peer reviewed and contents are made freely available
- Business model
 - Some journals receive subsidy from hosting university or professional society
 - Some require processing fees from authors
 - Creative Commons licenses
- Major Open Access publishers
 - BioMed Central http://www.biomedcentral.com/
 - Hindawi http://www.hindawi.com/
 - AOSIS http://www.openjournals.net/





DOAJ: 9957 journals worldwide, 67 from South Africa!





DOAJ is entirely not-for-profit and survives solely on contributions. Please take 5 minutes to DONATE to us. Help us to continue contributing to the visibility and dissemination of Open Access research and to making it the default for academic and scholarly publishing.

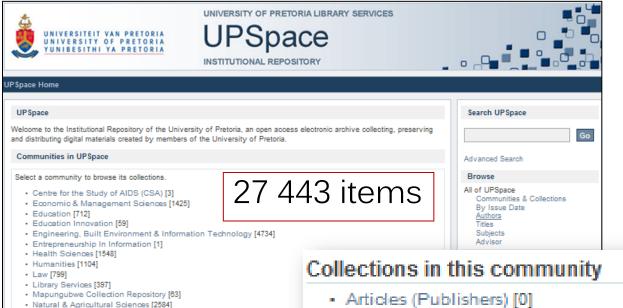


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In: \square Journals \square Articles					5619 journ	5619 journals searchable at article level			
					121 Countri	ies			
					1521640 a	rticles			

http://www.doaj.org/



Open Access @ UP: UPSpace



- Articles (Publishers) [0]
- ETD-Available-Restricted [901]
- ETD-Available-Unrestricted [7861]
- ETD-Submitted [88]
- ETD-Withheld [1]
- Research Articles (University of Pretoria) [9879]
- Theses and Dissertations (University of Pretoria) [38]





· South African National Veterinary Repository [675]

· University of Pretoria: Research Output [18564]

· Support Services & Inter-Disciplinary Departments [1]

Pretoriana Community [0]

Special Collections [1880]

University of Pretoria Archives [411]

Theology [2461]

 UP E-Press [5] UP Executive Office [35]

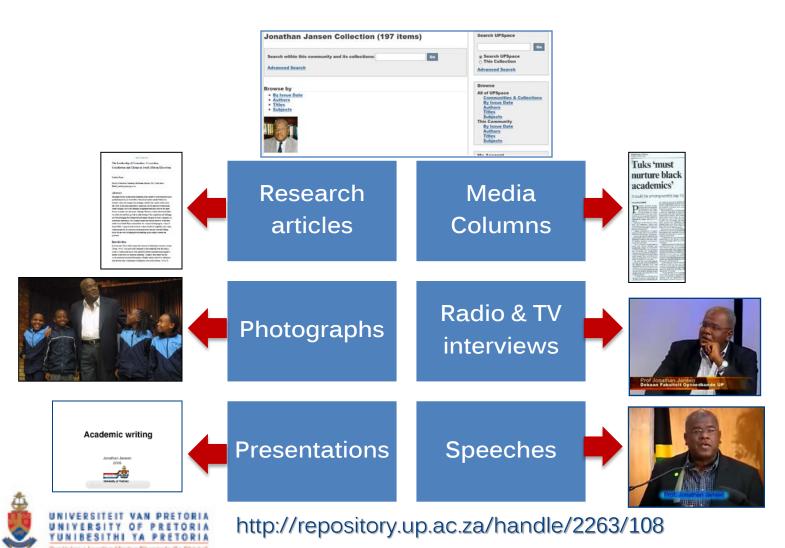
 UPSpace [228] Veterinary Science [1200]

· Research and Innovation [1]

http://repository.up.ac.za/



Content of UPSpace



Content of UPSpace continued





The impact of leadership on psychological contracts: an exploratory study of the National Treasury

> Name: Njabulo Mashigo Student number: 11356822

A research project submitted to the Gordon institute of Business Science,
University of Pretoria, in partial fulfilment of the requirements for the degree of
Master of Business Administration.

7 November 2012









Theses and dissertations



Unique material: Pretoriana community http://repository.up.ac.za/handle/2263/21226



Content of UPSpace continued





Academic books http://hdl.handle.net/2263/7730



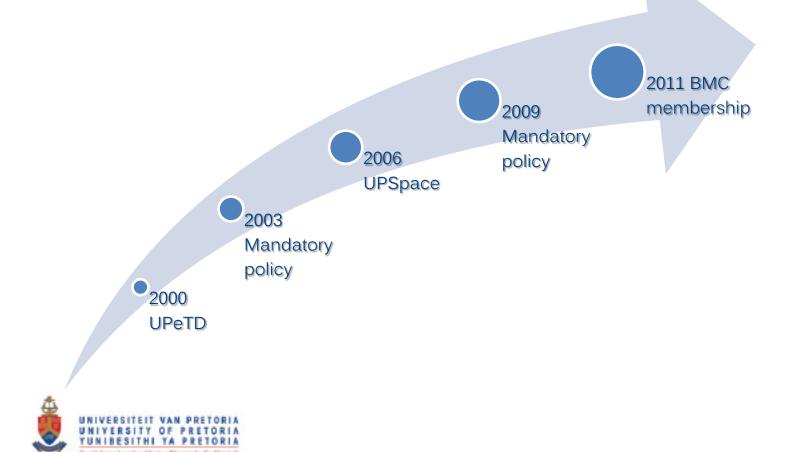


Academic journals http://repository.up.ac.za/handle/2263/11004 http://repository.up.ac.za/handle/2263/6281



What was the next step at UP?





UP's mandatory policy

- University of Pretoria:
 - supports free access to research
 - takes responsibility for research dissemination

1st in Africa!

3. Policy statement

- To assist the University of Pretoria in providing open access to scholarly articles and conference papers resulting from research done at the University, and which are wholly or in part supported by public funding, staff and students are *required* to
- submit peer-reviewed postprints* of their articles and published conference papers to UPSpace, the University's institutional repository (https://www.up.ac.za/dspace/), AND
- give the University permission to a) make the content freely available and b) to take necessary steps to preserve files in perpetuity.





BioMed Central membership





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The University of Pretoria (UP) is one of the leading research universities in South Africa offering more than 1800 academic programmes in two of the official languages, namely Afrikaans and English.

http://web.up.ac.za/

Research staff and students at the University of Pretoria:

Do you realize your organization has set up a Prepay Membership with <u>BioMed Central</u>, which allows you to publish in BioMed Central, Chemistry Central and SpringerOpen journals published on the ISI Web of Science (Science Citation Index Expanded, Social Sciences Citation Index, Arts & Humanities Citation Index) or the IBSS (International Bibliography of the Social Sciences) list without any charge. Payment of your article-processing charges is covered by the University of Pretoria's Prepay Membership. Read <u>more information</u> about publishing your articles with us. Please note that should you be submitting to a journal not on either of the ISI or IBSS lists you will not be supported by the University of Pretoria's Prepay Membership arrangement and will have to cover the article processing charges independently.



Collaboration with UP Research Office



"Of all SA universities, Pretoria delivers the highest number of research articles, over 1600 2011 publications, of which 130, not entered by departments, were traced by the Open Scholarship Office in 2012. Without their invaluable assistance in locating these, our task would be measurably more difficult."

UP Research Office



CALIDELINE

Cacidation for the treatment of myriodyspicatic syndromes (ADS) in South Africa

Visual Fan Filling that have been a found of the control base of the cont



http://web.up.ac.za/default.asp?ipkCategoryID=21097&sub=1&parentid=20896&subid=20942&ipklookid=76

Benefits for researchers

- Increased:
 - Visibility
 - Retrievability
 - Greater audience
 - Greater usage
 - Possibility of citations
- Repositories provide persistent storage of and access to digital copy
- Tool for internal audits & annual reviews
- Possibilities for international collaboration





Benefits for an institution

- Alma Swan (Swan 2011) identified the following benefits:
 - It opens up the institution's output for the whole world
 - Maximizes the visibility and impact of these outputs
 - Showcases the output to prospective staff, students, funders and other stakeholders
 - Collects, curates and preserves intellectual output
 - Manages and measures research & teaching activities
 - Supports students endeavors (etds)
 - Benefits researchers, institutions, nations & society





"When you enlarge the audience for an article, you also enlarge the subset of the audience that will later cite it, including professionals in the same field at institutions unable to afford subscription access. OA enlarges the potential audience, including the potential professional audience, far beyond that for even the most prestigious and popular subscription journals."

(Suber 2012)





UPSPace statistics

Additions to Van Wouw House Eaton, Norman, 1902-1966

URI: http://hdl.handle.net/2263/10398

Date: 2009-06-08

Abstract:

Additions to Van Wouw House for Prof. S.F. Oosthuizen. South and west elev storey brick home. Thatch roof . Gumpole verandah in courtyard with braai area 07560.

Description:

File type: 600 DPI TIF, Scanned in by: Document Warehouse, Software used: Add x 5813; 18571 x 6695; 18571 x 5737 pixels, Total file size: 1.64 MB, Original docur

Show full item record

Files in this item

Name: ar001pap_etn.0162.pdf Size: 602.4Kb

View/Open

Statistics

Total Visits

Additions to Van Wouw House 4511

Total Visits Per Month

April 2013 May 2013 June 2013 July 2013 August 2013 September 2013 October 2013

Additions to Van Wouw House 22 1183

4 511 global

views!

File Visits

Views

ar001pap etn.0182.pdf 41

ar001pap_etn.0163.pdf 41

ar001pap etn.0164.pdf 38

Top country views

United States of America 62 China 12 Russian Federation

South Africa

France

United Kingdom

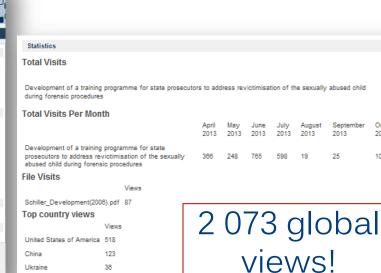
Senegal





UPSpace statistics continued





Canada

France

United Kingdom Japan Turkey Russian Federation Top cities views

Los Altos

Asheville Mountain View 45 Montreal Sunnyvale Kansas City 24

Dnipropetrovsk 12

325 81

28 28

14





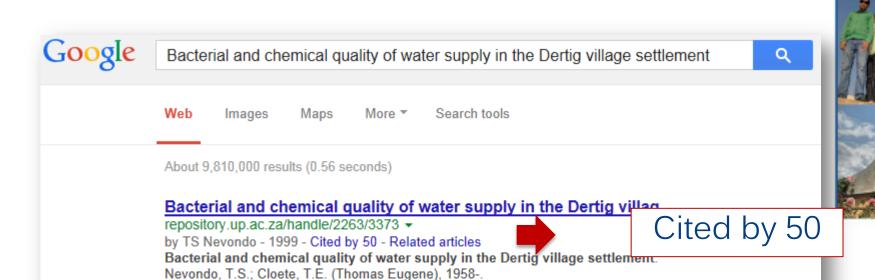
2073

October

2013

10

2013



Select Page Add to Marked List (0) Send to: my,endnote.com

1. Title: Bacterial and chemical quality of water supply in the Dertig village settlement Author(s): Nevondo, TS; Cloete, TE Source: WATER SA Volume: 25 Issue: 2 Pages: 215-220 Published: APR 1932 Times Cited: 28 (from All Databases)

55-F-X [-View abstract]

Cited by 28

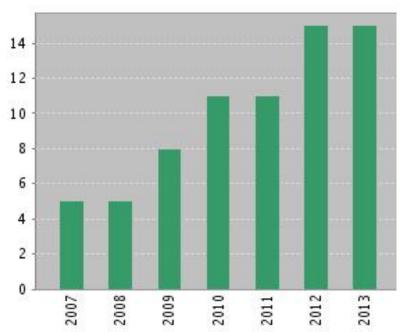


Cited by 30

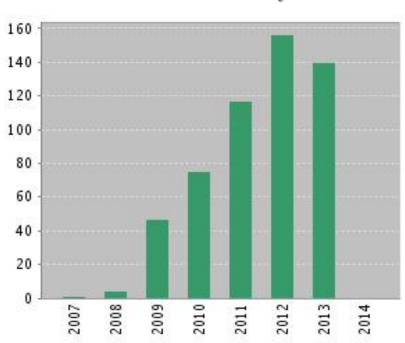


BioMed Central statistics

Published articles



Citations in each year



Average citations per item: 7.71 Acknowledgement: M. Theron





Goodwill from researchers

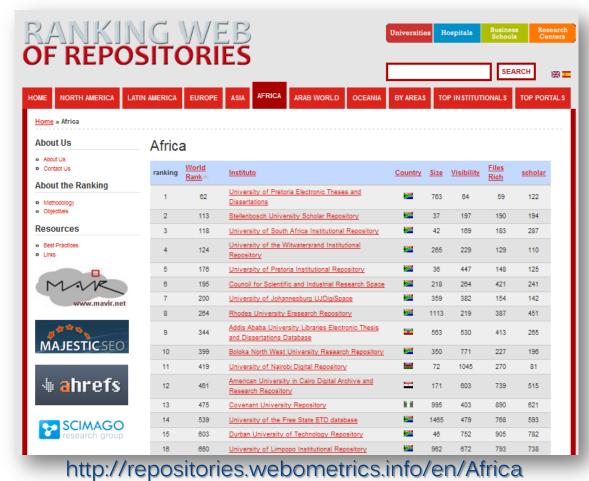
"In addition to the R15 000 savings in paper cost per article, we received 15% discount on congress registration fees. I would very much like to request the library to seriously consider future membership to BMC, as we are experiencing true benefits."

"Open access costs are very high, but the impact and distribution of the work more than makes up for it. Since publication of the BMC Genetics paper I have been invited to collaborate on projects & to peer-review papers for a wider range of journals. I am very pleased to hear that possible funding opportunities are being investigated to assist with publishing in Open Access journals"





International rankings









What can you do?

☐ Researcher:

- Manage your own research profile submit your research articles in your institution's repository
- Add links to your CV, departmental web page, e-mail signature
- Publish in accredited Open Access journals
- Negotiate copyright with your publishers

☐ Editor:

- Consider converting your journal to Open Access
- Accept invitations to referee/serve on the editorial board of an Open Access journal
- Formulate an archiving policy for your journal SHERPA/RoMEO
- Spread the word and make sure your professional societies understand Open Access



Researcher concerns: 1. Copyright



"Some are supportive, some undecided, some opposed." (Suber 2012)





SHERPA/RoMEO







Researcher concerns: 2 Time







Researcher concerns: 3. Money







Researcher concerns: 4. Post-print?

"I'm sorry I can't find the version you want."

"I do not think that it is appropriate practice to make such "postprint" versions available for free access as the journal version is the only accepted one. In any case I do not have such a version of the paper."

Exercise prescription in the management of rheumatoid arthritis

Noise K. BA(Hoss). Biobinesics MA(HMS). Biobinesics PaD
Department of Biobinesics. Sport and Leitures Sciences, University of Pestoria
same van Remburg DC, MECES. MSc(Sports Med). MDe(Bounded). MD. FFILMS
Section Sports Medicine, University of Pretoria

Correspondence to: Dina Janse van Rensburg, e-mail: veensburg@sport.up.ac.m lev words: rheumatoid arthritis. exercise theraco: exercise overconion, inflammation, autoimmune disorder, svoovial issue

bstract

Background: Over the last few years, the types of exercises prescribed for patients with rheumatoid arthritis (RA) have changed. There is also increasing knowledge on the physical status and physical activity levels of these points. This article same to give an overview of the physical status, physical activity levels and appropriate exercise prescription for patients with RA.

Method: A literature search was conducted of scientific journals and text, including Medline and PubMed (1980-2012). Literature was selected for its in-depth data and well-searched information. Key search terms included "RA and exercise therapy", as well as "physical activity levels and physical status of Desirent with Park.

Results: The literature indicated that RA has a major impact on physical and psychological health. Over the post decad, there has been growing evidence of the beath benefits of physical activity for patients with RA. Despite this evidence, patients with RA are less physically active than the general population. The types of exercises prescribed for patients with RA have changed from the radiationally prescribed isometric and range-of-motion exercises. However, proper choice and appropriate utilization of exercise is essential in order to provide a therepeatic effect.

Conclusion: Although pharmacological interventions have largely improved RA management, exercise therapy remains an important part of treatment. Despite the known benefits of physical activity and exercise, patients with RA are less physically active than the general population.

Introduction

Arbitist and other theamatic conditions are among the most prevalent chronic conditions. Arbitist is one of the main causes of disability. It limits everyday artivities, such as dressing, climbing stain, gesting in and out of bed, or walking. It Resumsted arbitists (RA) is the most common type of chronic inflammatory subthists. The inflammatory process associated with RA manifests itself primarily in the symovial tissue. 1 I can affect any joint, large or small. Other parts of the body may be involved in the infla

can affect any joint, large or small. Other parts of the body may be involved in the infit. The care of patients with R.A. is complex and often includes healthcare providens from Four major treatment approaches are excognised in the management of RA, including a seercie, joint protection and lifetily changes, and surgical intervention. Even if phase interventions have largely improved RA management, exercise therapy remains an impressment.

Metho

A literature search was conducted of scientific journals and text, including Medline and 2012). Literature was selected for its in-depth data and well-researched information. K included "R.A and exercise therapy", as well as "physical activity levels and physical at R.A." (Figure 1).

The disk where this last review manuscript was saved crashed."



"I am afraid I simply do not keep anything once the paper is accepted - with some 200 papers I have neither the space nor the will."



Prof Bernard Rentier, Rector: University of Liège





"What is striking about Open Access is that it so obviously the right and rational way for the research community to respond to the networked world. What is odd about Open Access is that so few in the research community yet appear to have understood (or at least accepted) its inevitability."

http://poynder.blogspot.com/2011/06/oa-interviews-bernard-rentier-rector-of.html



Feedback from researchers: Prof. Jonathan Jansen (2006)

"This project has transformed my life as a Dean in three ways. First, it made me aware of the power of technology in managing the multiplicity of written tasks—media articles, media interviews, newspaper columns, intellectual pieces—that simply drift into spaces where I can never find these original writings. Second, it made me aware of the efficiency of dissemination of ideas in this information age if one simply took the time to create such a web space. Third, it made me aware of the **power of collaboration** between academic authors and the academic information services (library) something that I had not explored until now. I am deeply grateful to the persistence of my academic library colleagues in opening up this new world in the life of a busy Dean."



Feedback from researchers: Prof Brenda Wingfield



http://www.youtube.com/watch?v=QtOEdQaaKRQ





National & international initiatives



Scientific Electronic Library Online

SciELO.ora iournals evaluation

Español

help about this site SciELO news SciFLO team

serial browsing

alphabetic list subject list search form

article browsing

author index subject index search form

reports

site usane iournal citation co-authors



ystems in South Africa.

EIFL in action

Open Access Week 2013 news and events



Spotlight

Seven EIFL library consortia celebrate 10 vears of achievement



Enabling access to knowledge in developing and transition countries

Working in collaboration with libraries in more than 60 developing and transition countries in Africa, Asia, Europe, and Latin America, EIFL enables access to knowledge for education, learning, research and sustainable community development.

EIFL is an international not-for-profit organisation based in Europe with a global network of partners. We run a wide range of programmes and events designed to increase access to knowledge. Read about EIFL activities in our newsletter. ▶ More

Where we work

Exciting new award for libraries



Category: Creative use of ICT in public librarie Win \$1,500 and more! CLOSING DATE: OCT. 30, 2013



EIFL wins WSIS 2013 Project Prize for excellence

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News

What does Open Access mean to you?

Libraries and the Beijing Treatyworld's first webinar Koha questions answered in EIFL FOSS webinar

Open Access to Scientific Information

Scientific information is both a researcher's greatest output and technological innovation's most important resource. UNESCO promotes and supports Open Access—the online availability of scholarly information to everyone, free of most licensing and copyright barriers—for the benefit of global knowledge flow. innovation and socio-economic development.

UNESCO promotes Open Access (OA)



UNESCO promotes Open Access (OA), with particular emphasis on scientific information (journal articles. conference papers and datasets of various kinds) emanating from publicly funded research. Working with partners, UNESCO works to improve awareness about the benefits of OA among policy makers, researchers and knowledge managers. Through its global network of Field Offices, Institutes and Centers, UNESCO facilitates the development and adoption of OA-enabling policies. In addition, UNESCO engages in global OA debates and cooperates with local, regional and global initiatives in support of OA.

UNESCO's OA programme pays particular attention





In conclusion

- "Widespread access to publicly funded research results is an essential, inseparable component of our nation's investment in science" – (SPARC 2007-2013)
- "...for scientists in developing countries, the open access movement could mean the world."
 (Sutherland 2012)
- It's the right thing to do!





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