



# Maximizing author impact through Open Access

Jennifer McLennan

Director of Programs & Operations

SPARC

(the Scholarly Publishing & Academic Resources Coalition)

UNT Health Science Center

February 26, 2010

SPARC®

## WHAT IS SPARC?

- SPARC, the Scholarly Publishing and Academic Resources Coalition, is an international alliance of academic and research libraries working to a more open system for scholarly communication.

SPARC's pragmatic focus is to stimulate the emergence of new scholarly communication models that:

- expand the dissemination of scholarly research
- build on the unprecedented opportunities created by the networked digital environment to advance the conduct of scholarship
- reduce financial pressures on libraries

## THE IMPORTANCE OF IMPACT

- Authors publish to be read
- Just as you want your work to be visible and accessible to everyone who could use it, you want to access others'


## THE POTENTIAL FOR IMPACT

- The Internet has created a tremendous new opportunity to put information into the hands of those who can use it
- Will we take advantage?

## OPEN ACCESS

“By open access, we mean its immediate, free availability on the public internet, permitting any users to read, download, copy, distribute, print, search or link to the full text of these articles, crawl them for indexing, pass them as data to software or use them for any other lawful purpose...”

- *The Budapest Open Access Initiative*



“Open access can also match the missions of scholarly societies and publishers who review, edit, and distribute research to serve the advancement of knowledge... Open access to publications in no way negates the need for well-managed and effective peer review or the need for formal publishing.

“It does, however, challenge us all to think about how best to align the intellectual and economic models for scholarly publishing with the needs of contemporary scholarship and the benefits, including low marginal costs of distribution, and of network technology.”

Open Letter to Higher Education (2006)

[http://www.taxpayeraccess.org/bm~doc/provosts\\_openletter\\_06-jul.pdf](http://www.taxpayeraccess.org/bm~doc/provosts_openletter_06-jul.pdf)

## WHO SUPPORTS OPEN ACCESS?

- Libraries
- Researchers
- Students
- Higher education
- Research funders
- Business
- Public

## HIGHER EDUCATION

- “The broad dissemination of the results of scholarly inquiry and discourse is essential for higher education to fulfill its long-standing commitment to the advancement and conveyance of knowledge. Indeed, it is mission critical.”

*--25 U.S. University Provosts, in an Open Letter to the Higher Education Community*



## HOW IS OPEN ACCESS REALIZED?

### 1. Open-access journals

- Free to the user
- Available immediately
- Online
- Peer-reviewed



## Case Reports in Medicine

[About this Journal](#) [Submit a Manuscript](#) [Table of Contents](#)



### Journal Menu

- [Abstracting and Indexing](#)
- [Aims and Scope](#)
- [Article Processing Charges](#)
- [Articles in Press](#)
- [Author Guidelines](#)
- [Bibliographic Information](#)
- [Contact Information](#)
- [Editorial Board](#)
- [Editorial Workflow](#)
- [Free eTOC Alerts](#)
- [Reviewers Acknowledgment](#)
- [Subscription Information](#)

[Call for Proposals for  
Special Issues](#)

### Table of Contents [1–10 of 152 articles]

- ▶ [Detection of BCR-ABL Positive Cells in an Asymptomatic Patient: A Case Report and Literature Review](#), Soley Bayraktar and Mark Goodman  
Volume 2010 (2010), Article ID 939706, 3 pages
- ▶ [Life-Threatening Cardiac Manifestations of Pheochromocytoma](#), Luiz R. Leite, Paula G. Macedo, Simone N. Santos, Luiz Quaglia, Cezar E. Mesas, and Angelo De Paola  
Volume 2010 (2010), Article ID 976120, 4 pages
- ▶ [A Patient with Unilateral Tibial Aplasia and Accessory Scrotum: A Pure Coincidence or Nonfortuitous Association?](#), Zoran Gucev, Marco Castori, Velibor Tasic, Nada Popjordanova, and Arijeta Hasani  
Volume 2010 (2010), Article ID 898636, 4 pages
- ▶ [Non-ST Elevation Myocardial Infraction after High Dose Intravenous Immunoglobulin Infusion](#), Meir Mizrahi, Tomer Adar, Efrat Orenbuch-Harroch, and Yair Elitzur  
Volume 2009 (2009), Article ID 861370, 4 pages
- ▶ [Hydatid Cyst of the Rib: A New Case and Review of the Literature](#), A. Chafik, A. Benjelloun, A. El Khadir, R. El Barni, A. Achour, and M. A. Ait Benasser  
Volume 2009 (2009), Article ID 817205, 2 pages
- ▶ [A Giant Mucinous Adenocarcinoma Arising within a Villous Adenoma of the Urachus: Case Report and Review of the Literature](#), Steven Joniau, Evelyne Lerut, and Hein Van Poppel  
Volume 2009 (2009), Article ID 818646, 4 pages
- ▶ [Delayed Presentation of a Giant Ascending Aortic Aneurysm following Aortic Valve Replacement](#), Tugrul Göncü,



detection of bcr-abl positive cells in an asymptoma

Search

[Advanced Search](#)

Web [+ Show options...](#)

Results 1 - 10 of about 3,830 for detection of bcr-abl positive cells in an asymptomatic patient with Safesearch on. (0.26 seconds)

[PDF] [Detection of BCR-ABL positive cells in an asymptomatic patient: A ...](#)

File Format: PDF/Adobe Acrobat - [Quick View](#)

by S Bayraktar

**Detection of BCR-ABL positive cells in an asymptomatic patient: A Case. Report and Literature Review.** Soley Bayraktar. 1,2. , MD, Mark Goodman ...

[www.hindawi.com/journals/crm/aip.939706.pdf](http://www.hindawi.com/journals/crm/aip.939706.pdf)

[Detection of BCR-ABL Positive Cells in an Asymptomatic Patient: A ...](#)

We report a case of an **asymptomatic** 39-year-old male who was incidentally found to have a white blood cell count of 15 000/ associated with a **positive** ...

[www.hindawi.com/journals/crm/2010/939706.html](http://www.hindawi.com/journals/crm/2010/939706.html) - [Cached](#)

[+ Show more results from www.hindawi.com](#)

[Transformation to acute leukaemia in an MDS patient harbouring bcr ...](#)

by PP Kearney - 2001 - [Related articles](#) - [All 3 versions](#)

In addition, three of the four individuals **positive** for a P210**bcr-abl** transcript were also ... We screened 29 **asymptomatic** non-leukemic **patients** (29) and two control ... of greater than 1 **bcr-abl-positive cell** in 2×10<sup>6</sup> normal cells. ... G. Huez and P. Stryckmans, **Detection** of major **bcr-abl** gene expression at a very ...

[linkinghub.elsevier.com/retrieve/pii/S0145212600001375](http://linkinghub.elsevier.com/retrieve/pii/S0145212600001375)

[Clonal proliferation of cyclin D1–positive mantle lymphocytes in ...](#)

by B Espinet - 2005 - [Cited by 16](#) - [Related articles](#)

The existence of such **asymptomatic patients** with an indolent clinical course ..... and protocols for **detection** of clonal immunoglobulin and T-cell receptor ... The presence of typical and atypical **BCR-ABL** fusion genes in leukocytes of ...

[linkinghub.elsevier.com/retrieve/pii/S0046817705004569](http://linkinghub.elsevier.com/retrieve/pii/S0046817705004569)

[+ Show more results from linkinghub.elsevier.com](#)

[Multifaceted Approach to the Treatment of Bcr-Abl-Positive ...](#)

by M O'Dwyer - 2002 - [Cited by 22](#) - [Related articles](#)

However, approximately 40% of **patients** are **asymptomatic** and are diagnosed by a ... fluorescent in-situ hybridization [FISH] for **detection of bcr-abl** and reverse .... When murine **Bcr-Abl-positive cells** are incubated with SCH66336, ...

[theoncologist.alphamedpress.org/cgi/content/full/7/suppl\\_1/30](http://theoncologist.alphamedpress.org/cgi/content/full/7/suppl_1/30) - [Similar](#)

## HOW IS OPEN ACCESS REALIZED?

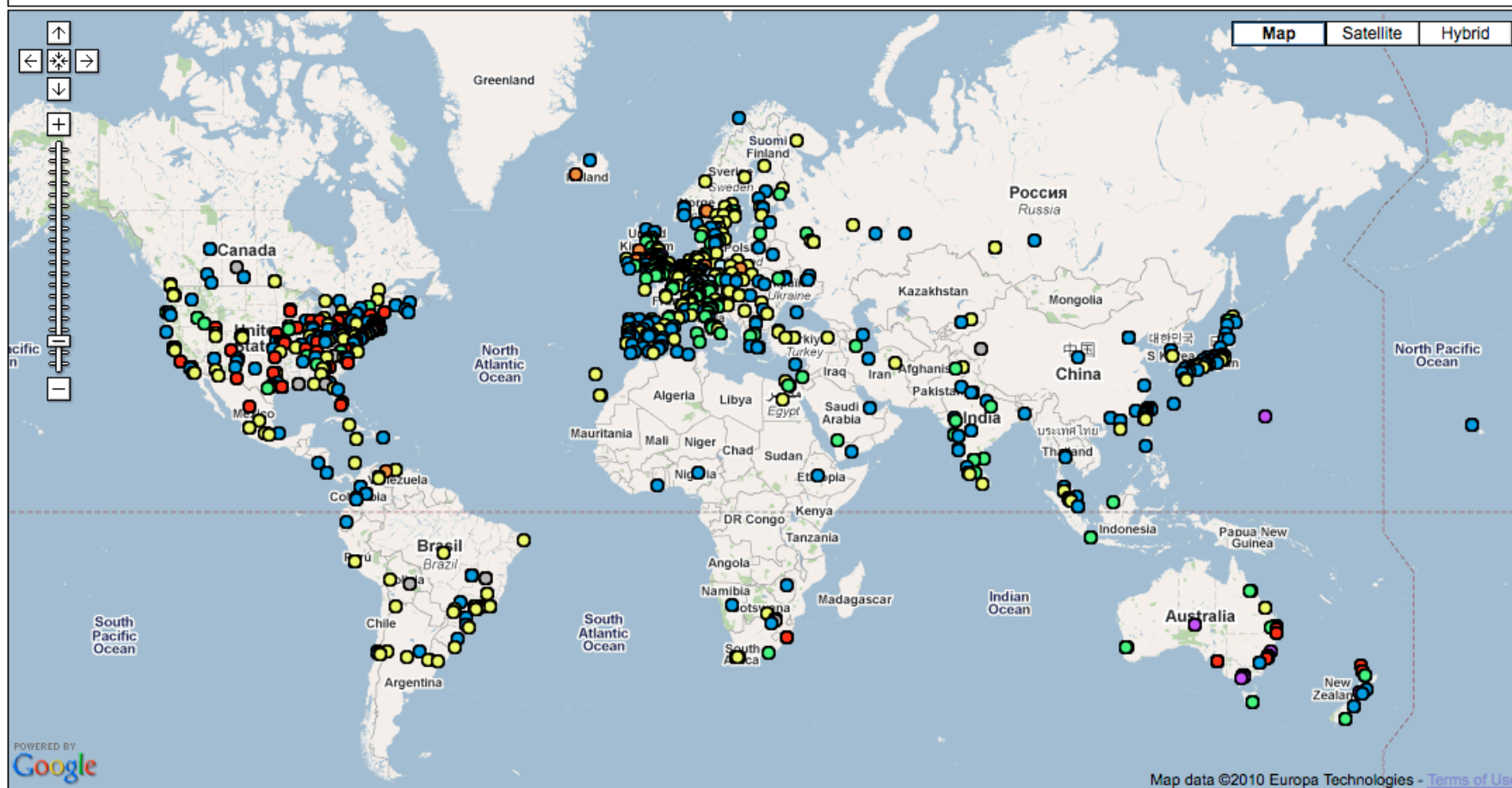
### 2. Open-access repositories

- Institutional- and discipline-specific
- Free online access
- Immediately when possible, but dependent on rights
- Peer-reviewed literature, conference proceedings, ETDs, multimedia, datasets



Repo

Platform: All (1422) Country: All (1422) Registered between January 1990 and February 2010 filter results show all





**PubMed Central (PMC)** is the U.S. National Institutes of Health (NIH) free digital archive of biomedical and life sciences journal literature.

[Advanced search](#)

**Browse PMC journals:**

<a href="#">A-B</a>	<a href="#">C-H</a>	<a href="#">I-M</a>	<a href="#">N-S</a>	<a href="#">T-Z</a>	<a href="#">New</a>	<a href="#">Special Collections</a>
---------------------	---------------------	---------------------	---------------------	---------------------	---------------------	-------------------------------------

Receive notice of new journals and other major updates to PMC: join the [PMC News mail list](#) or subscribe to the PMC News [RSS feed](#) .

All the articles in PMC are free (sometimes on a delayed basis). Some journals go beyond free, to [Open Access](#). Find out what that means.

PMC's [utilities](#) include an OAI service that provides XML of the full-text of some articles, functions for scripting PMC searches and linking to specific PMC articles from your site, and more ...

Looking for a modern journal article DTD? Take a look at NLM's [Journal Publishing XML DTD and schema](#).

It's about preservation and access: [digitizing the complete run of back issues](#) of many of the journals in PMC.

The [PMC journal list](#) comprises journals that deposit material in PMC on a routine basis and generally make all their published articles available here. Find out how to [include your journal](#) in PMC.

PMC also has the [author manuscripts](#) of articles published by NIH-funded researchers in various non-PMC journals. Increasing free access to these articles is the goal of the [NIH Public Access](#) policy. Similar manuscripts from researchers funded by the Wellcome Trust are available in PMC as well.

Eligible researchers should use the [NIH Manuscript Submission](#) system to deposit manuscripts.

Get [answers](#) to other questions about PubMed Central.



F Evaluation of the Temporal Artery Thermometry

Search

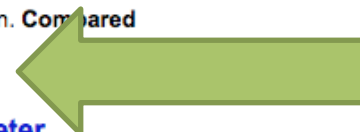
[Advanced Search](#)

Web [+ Show options...](#) Results 1 - 10 of about 1,870 for F Evaluation of the Temporal Artery Thermometry to Assess Accuracy when Compared with B

[\[PDF\] Evaluation of the Temporal Artery Thermometry to Assess Accuracy ...](#)

File Format: PDF/Adobe Acrobat

**Evaluation of the Temporal Artery. Thermometry to Assess Accuracy when. Compared with Body Core Temperature in the Operative Environment.** Su H. Lee ...  
[digitalcommons.hsc.unt.edu/cgi/viewcontent.cgi?article=1023&context...](http://digitalcommons.hsc.unt.edu/cgi/viewcontent.cgi?article=1023&context...)



[Accuracy and precision of a novel non-invasive core thermometer ...](#)

by O Kimberger - 2009 - [Cited by 1](#) - [Related articles](#) - [All 3 versions](#)

May 29, 2009 ... Thermal management in the **operating** theatre was standardized and ... (CI) adjusted for within-subject correlation] were used to **assess** the change in .... The **accuracy** and precision of **body temperature** monitoring ... Insufficiency in a new **temporal-artery thermometer** for adult and pediatric patients. ...

[bj.oxfordjournals.org/cgi/content/full/aep134v1](http://bj.oxfordjournals.org/cgi/content/full/aep134v1) - [Similar](#)

[Accuracy and precision of a novel non-invasive core thermometer](#)

by O Kimberger - 2009 - [Cited by 1](#) - [Related articles](#)

May 29, 2009 ... **operative** and intensive care patient management. ... We **compared** the new non-invasive double-sensor ther- ... ambient **environment**. ICU patients were warmed with a whole-body ... **Accuracy** of a new non-invasive **core thermometer** ..... ceived, pacifier, and **temporal artery temperatures** in infants ...

[bj.oxfordjournals.org/cgi/reprint/103/2/226.pdf](http://bj.oxfordjournals.org/cgi/reprint/103/2/226.pdf)

[+ Show more results from bj.oxfordjournals.org](#)

[Wireless Temporal Artery Bandage Thermometer](#)

by IG Finvers - 2006 - [Cited by 2](#) - [Related articles](#)

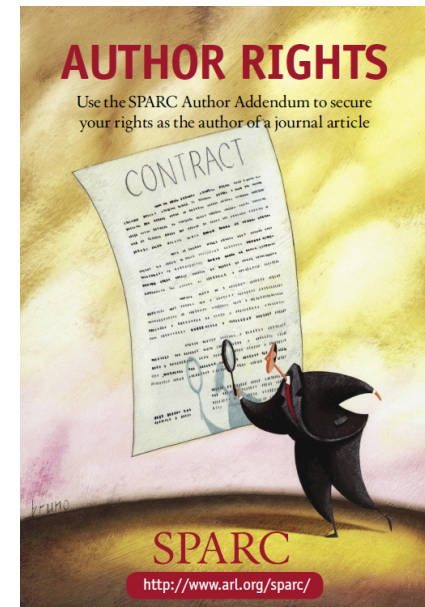
is at the **core body temperature**, can be estimated. **Compared** to the traditional hand-held Temporal Artery ... perspiration, and the local **environment**. A wireless link transmits ... The basic **operating** principle of the TAT is to measure the ..... [3] F. Pompei and M. Pompei, "Non-invasive **temporal artery thermometry**: ...

[ieeexplore.ieee.org/iel5/4591408/4600290/04600334.pdf?arnumber...](http://ieeexplore.ieee.org/iel5/4591408/4600290/04600334.pdf?arnumber...)

# HOW IS OPEN ACCESS REALIZED?

## 3. Author rights

- Copyright doesn't have to be all or nothing
- Exercise your rights as owner of your IP
- Post on your Website, share with colleagues, deposit in a repository
- Publish in the same journals
- Get more from your final product





## Instructions for Use

1. Enter the information requested and select the option of your choice from the menu below.

Manuscript Title	<input type="text"/>	?
Journal	<input type="text"/>	?
Author Information	<input type="text"/>	? +
Publisher	<input type="text"/>	?
Agreement Type	<div>Delayed Access Access-Reuse Immediate Access MIT Amendment</div>	?

2. Save the PDF addendum that is generated.
3. Print the addendum, and sign and date it.
4. Sign and date the publisher's agreement. Immediately below your signature on the publisher's form, write: "Subject to attached Addendum." This is very important because you want to make clear that your signature is a sign that you accept the publisher's agreement only if the publisher accepts your Addendum.
5. Make a copy of all three documents (the publisher's form, your Addendum, and your cover letter) for your records.
6. Staple the three original documents together.
7. Mail the three original documents to the publisher.

<http://www.arl.org/sparc/author>

## HOW IS OPEN ACCESS REALIZED?

### 4. Policy: Research producers

- Harvard (Arts & Sciences, Law, Medical (proposed))
- Stanford (Education)
- MIT
- University of Kansas
- National Center for Atmospheric Research
- Trinity University
- Oberlin College

## HOW IS OPEN ACCESS REALIZED?

### 4. Policy - Research funders:

- Wellcome Trust
- HHMI
- National Institutes of Health
- Research Councils UK
- Autism Speaks
- Genome Canada
- Canadian Breast Cancer Alliance

## RESEARCH FUNDER POLICIES

- Research funded in whole or in part
- Full text of articles accepted for publication
- Digital repository
- Publicly available after a reasonable embargo
- Full search, retrieval and use rights

## THE NIH POLICY

- First US requirement for public access to publicly funded research results
- \$29 billion/~80,000 articles
- Deposited into PubMed Central
- Openly available no later than 12 months after publication
- All NIH-funded researchers and employees
- Implemented as a mandate April 2008

## PMC USAGE STATISTICS

- Thousands of articles deposited each month
- 1.8+ million articles in the archive
- 450,000 unique users on average / weekday
- 650,000+ articles retrieved on average / weekday

*(Source: Dr. Neil Thakur, personal communication, May 13, 2009)*

## EXPANDING THE NIH POLICY

- Federal Research Public Access Act (S.1373)
  - Research results stemming from publicly funded research
  - Agencies with extramural research budgets of \$100M+
  - HHS, EPA, NASA, NSF... eleven in total
  - Publicly available no later than six months after publication
  - Supported by Nobel Prize-winners...

## EXPANDING THE NIH POLICY

- White House Request for Information on Public Access to Publicly Funded Research
  - Office of Science and Technology Policy
  - Concerned the potential implementation of policies
  - Closed 1/21/2010
  - Over 500 comments received – substantive, data-rich
  - “Policymaking process that is truly evidence-based”
  - Policy recommendations expected



# SPARC

THE SCHOLARLY PUBLISHING  
& ACADEMIC RESOURCES COALITION

OPEN  ACCESS WEEK  
2009 openaccessweek.org

3/1/10

jennifer@arl.org SPARC®

## HOW TO MAXIMIZE YOUR IMPACT AS AN AUTHOR

1. Publish in an open-access journal
2. Deposit in your digital repository
3. Manage your rights
4. Consider a campus policy

## MORE YOU CAN DO

- Voice your support for federal policy
- Students – join the Right to Research Coalition
- Librarians – plug in to SPARC
- Celebrate Open Access Week 2010
- Learn more

“Open access serves scholarly communication by: facilitating text-mining; data and literature integration; construction of large-scale knowledge structures; and creation of co-laboratories that integrate the scholarly literature directly into knowledge creation and analysis environments...

It also honors our commitment to the democratization of teaching, learning, scholarship, and access to knowledge throughout our society.”

- Clifford Lynch, CNI, Closing comments, ARL/CNI/SPARC Public Access Forum, October 20, 2006

Jennifer McLennan

Director of Programs & Operations

SPARC (the Scholarly Publishing & Academic Resources Coalition)

<http://www.arl.org/sparc>

jennifer@arl.org