

NIH Public Access Policy

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Tulane University Health Sciences Center
Rudolph Matas Medical Library
July 18, 2008

Changes & Updates Frequently



What is It?

- Policy implements Division G, Title II, Section 218 of PL 110-161 (Consolidated Appropriation Act, 2008)

The Director of the National Institutes of Health shall require that all investigators funded by the NIH submit or have submitted for them to the National Library of Medicine's PubMed Central an electronic version of their final, peer-reviewed manuscripts upon acceptance for publication, to be made publicly available no later than 12 months after the official date of publication: Provided, That the NIH shall implement the public access policy in a manner consistent with copyright law.

- Public will have access to published results of NIH funded research via PubMed Central
- <http://grants.nih.gov/grants/guide/notice-files/NOT-OD-08-033.html>

To Put It Simply...

- **Awardees (or their representatives) are required to submit peer-reviewed manuscripts/articles arising from NIH-funded research**

Goals of Public Access:

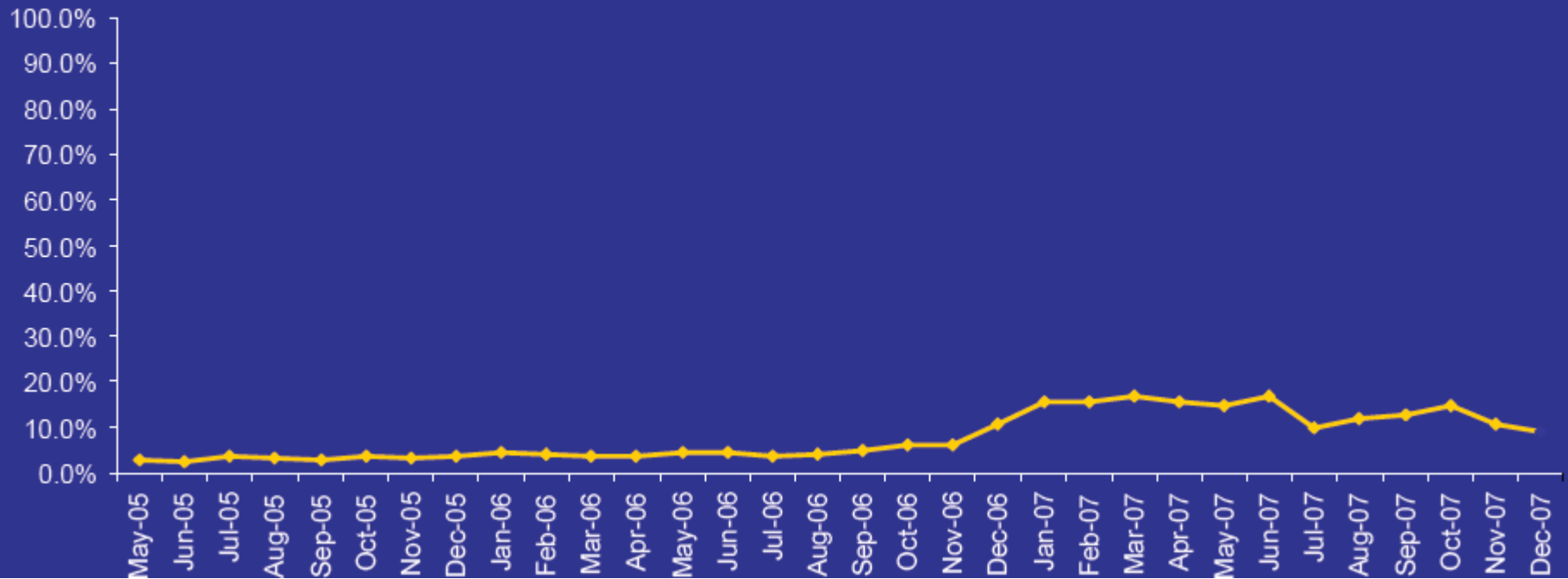
- **ARCHIVE:** Central collection of NIH-funded research publications preserves publication findings for years
- **ADVANCE:** Serves as an information resource for scientists to research publications more easily
- **ACCESS:** Makes available to the public research publications resulting from NIH-funded projects

Why?

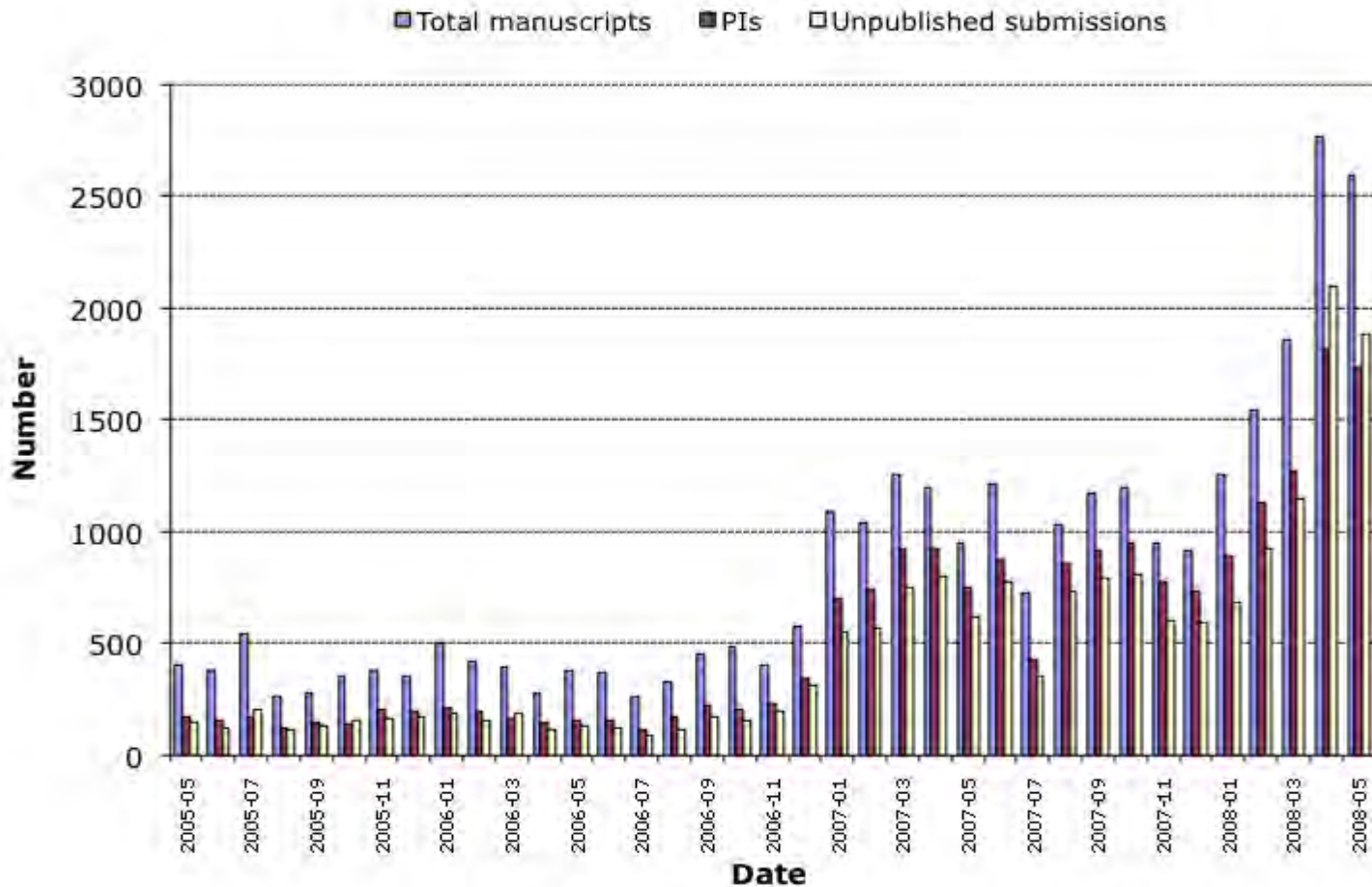
- Meets the public's expectation that articles based on NIH funded research are publicly available
- Makes NIH more transparent and accountable
- NIH funded research becomes more prominent, integrated and accessible, making it easier for all scientists to pursue NIH's research priority areas competitively

Voluntary Policy - 2005

Percent of target articles submitted under the Voluntary Public Access Policy



NIHMS Submission Statistics



Public Access vs. Open Access

Public Access

- Copyright is enforced
- Accessible under fair use principles
- Embargoed for up to one year

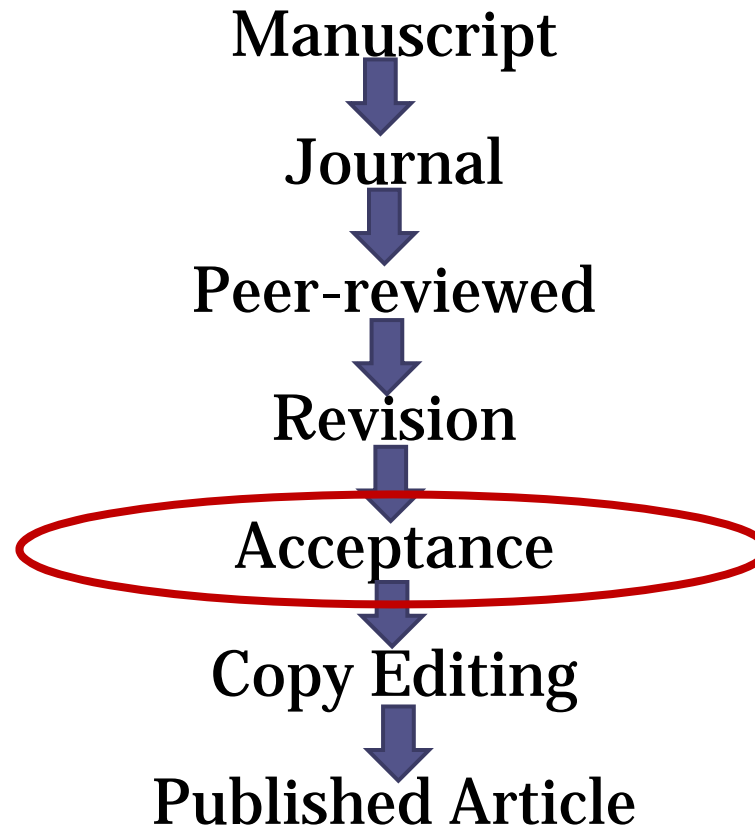
Open Access

- Free to use and distribute
- Copyrighted documents under a Creative Commons or similar license-type
- Derivative works with attribution
- Available immediately after publication

Manuscript vs. Article

- ***Final peer-reviewed manuscript:*** The author's final manuscript of a peer-reviewed article accepted for journal publication, including all modifications from the peer review process.
- ***Final published article:*** The journal's authoritative copy of the article, including all modifications from the publishing peer review process, copyediting and stylistic edits, and formatting changes.

Publication Cycle



PubMed vs PubMed Central

- **PubMed:** Database providing access to citations from biomedical literature (includes MEDLINE) <http://pubmed.gov>



- **PubMed Central:** Archive of full-text biomedical journal articles available online without a fee

<http://www.pubmedcentral.nih.gov>



Integrated Archive



Show 20 Sort By Send to

All: 1 Review 0

1: Antimicrob



Antimicrob Agents Chemother > v.45(4); Apr 2001

Antimicrob Agents Chemother. 2001 April; 45(4): 1162-1167.

PMCID: PMC90439



doi: 10.1128/AAC.45.4.1162-1167.2001.

Copyright © 2001, American Society for Microbiology

Comparison of zanamivir.

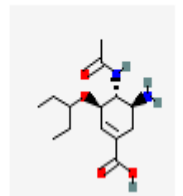
Comparison of the Anti-Influenza Virus Activity of RWJ-270201 with Those of Oseltamivir and Zanamivir



S. L. Ananth,¹ L. L. Horn,¹ K. Andries,² P. Chand,¹ P. L. El-Kattan,¹ T. Lin,¹ T. L. Hutchison,¹ J. A. Montgomery,¹ D. ...¹

1: CID: 449381

[Related Structures](#), [BioAssays](#), [Literature](#), [Oth](#)



Oseltamivir acid; Oseltamivir carboxylate; GS4071 ...

IUPAC: (3R,4R,5S)-4-acetamido-5-amino-3-pentan-3-yloxycyclohexene-1-carboxylic acid

MW: 284.351360 g/mol | MF: C₁₄H₂₄N₂O₄

Active in 3 BioAssays

Tested in 3 BioAssays; [BioActivity Analysis](#)

PubMed Central - Manuscript


The image shows a screenshot of a PubMed Central manuscript page. At the top, the NCBI logo is on the left, and the PubMed logo is in the center with the text "A service of the U.S. National Library of Medicine and the National Institutes of Health". To the right is a "My NCBI" link with a help icon and a "Sign In | Register" link. Below the PubMed logo is a yellow box for "NIH Public Access Author Manuscript" with the text "Accepted for publication in a peer reviewed journal". Below this are two buttons: "About Author manuscripts" and "Submit a manuscript".

On the left side, there is a "PubMed Central" logo with "Search" and "Journal List" buttons. Below that are links for "Abstract", "Full Text", and "PDF (1.0M)". A "Related material:" section has a dropdown menu for "PubMed related arts" and a "GO" button. Below that is a list of "PubMed articles by:" with names: Ghanem, R., Ramanathan, C., Jia, P., and Rudy, Y.

The main content area features a "Journal List > NIHPA Author Manuscripts" header. The article title is "Heart-Surface Reconstruction and ECG Electrodes Localization Using Fluoroscopy, Epipolar Geometry and Stereovision: Application to Noninvasive Imaging of Cardiac Electrical Activity". The authors are listed as "Raja N. Ghanem, Student Member IEEE, Charulatha Ramanathan, Ping Jia, and Yoram Rudy, IEEE Fellow". The abstract text reads: "IEEE Trans Med Imaging. Author manuscript; available in PMC 2007 October 18. Published in final edited form as: IEEE Trans Med Imaging. 2003 October; 22(10): 1307-1318. doi: 10.1109/TMI.2003.818263." To the right of the abstract are the identifiers "PMCID: PMC2034496" and "NIHMSID: NIHMS27965". Below the abstract are links for "Copyright notice" and "Disclaimer".

At the bottom of the page, a vertical label "NIH-PA Author Manuscript" is on the left. The full text of the abstract is: "R. N. Ghanem is with the Department of Biomedical Engineering, Case Western Reserve University, Cleveland, OH 44106 USA. C. Ramanathan and P. Jia are with the Department of Biomedical Engineering, Case Western Reserve University, Cleveland, OH 44106 USA. Y. Rudy is with the Department of Biomedical Engineering, Case Western Reserve University, 10900 Euclid Ave., Wickenden 504, Cleveland, OH 44106 USA (e-mail: yxr@cwru.edu)." On the far right, there are vertical navigation elements including "inks" and a list of numbers: "05]", "05]", "03]", "amic", and "04]".

PubMed Central - Published Article



PubMed Central

Search Journal List

CARDIOVASCULAR DISEASES
Bulletin of the Texas Heart Institute

Now published as
Texas Heart Institute
Journal

THI JOURNAL WEBSITE SUBSCRIBE SUBMISSIONS

Journal List > Cardiovasc Dis > v.4(4); 1977

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Selected References
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Contents
Archive

Related material:
PubMed related arts
GO

PubMed articles by:
Yarnoz, M.
Hueter, D.
McCormick, J.
Berger, R.

Cardiovasc Dis

Cardiovasc Dis. 1977; 4(4): 383–390. PMID: PMC287682

[Copyright notice](#)

DISC VARIANCE OF THE HARKEN MITRAL PROSTHESIS: THE CONTRIBUTION OF ASSOCIATED AORTIC REGURGITATION

Michael D. Yarnoz, M.D., David Hueter, M.D., John R. McCormick, M.D., Harrison Black, M.D., and Robert L. Berger, M.D.

Departments of Cardiothoracic Surgery and Cardiology, Boston University Medical Center and St. Elizabeth's Hospital, Boston, Massachusetts.

Abstract

Four cases of severe mitral regurgitation due to disc variance of the Harken disc prosthesis in the mitral position are described.

What? - Requirements

1. **Submit peer-reviewed manuscripts or articles arising from NIH-funded research into PubMed Central**

Not covered:

- Book chapters
- Editorials
- Conference proceedings

2. **When citing a paper in NIH applications, proposals or reports, include the PubMed Central (PMC) ID**

Scope of the Policy - Submission

You must deposit into PMC any manuscript that:

- 1. Is peer-reviewed; AND**
- 2. Is accepted for publication in a journal on or after April 7, 2008; AND**
- 3. Arises from:**
 - Research funded by an NIH grant or cooperative agreement active in NIH Fiscal Year 2008; OR
 - Research directly funded by a contract signed on or after April 7, 2008; OR
 - Research directly funded by the NIH Intramural Program; OR
 - If NIH pays your salary

Scope of the Policy - Cite PMC ID

- As of May 25, 2008 PMC ID numbers must be cited when referencing NIH-funded articles for progress reports and renewal or creation of grant applications

- 1: **Predicting Survival within the Lung Cancer Histopathological Hierarchy Using a Multi-Scale Genomic Model of Development**
Hongye Liu, Amin T Kho, Isaac S Kohane, and Yao Sun
PLoS Med. 2006 July; 3(7): e232. Published online 2006 July 4. doi: 10.1371/journal.pmed.0030232.
PMCID: PMC1483910
[| Abstract](#) | [Full Text](#) | [PDF-447K](#) | [Supplementary Material](#) |
- 2: **BRAIN TUMOURS: CLASSIFICATION AND GENES**
V Collins
J Neurol Neurosurg Psychiatry. 2004 June; 75(Suppl 2): ii2-ii11. doi: 10.1136/jnnp.2004.040337.
PMCID: PMC1765661
[| Summary](#) | [PDF-373K](#) |

Scope of the Policy - Cite PMC ID

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PLoS Med. 2006 July; 3(7): e232. Published online 2006 July 4. doi: 10.1371/journal.pmed.0030232.
PMCID: PMC1483910
[| Abstract](#) | [Full Text](#) | [PDF-447K](#) | [Supplementary Material](#) |

2: **BRAIN TUMOURS: CLASSIFICATION AND GENES**
V Collins
J Neurol Neurosurg Psychiatry. 2004 June; 75(Suppl 2): ii2-ii11. doi: 10.1136/jnnp.2004.040337.
PMCID: PMC1765661
[| Summary](#) | [PDF-373K](#) |

Who is Responsible?

- **All principal investigators and their institutions**
- **This includes the submission of articles that arise directly from their awards, even if they are not an author or co-author**

How to Comply: Submitting the Manuscript

Copyright

- Authors own original copyright – however...
- Authors often transfer some rights to the publisher when the journal agrees to publish the article
 - Ensure that the copyright transfer allows the article to be submitted to NIH
 - Some journals automatically submit articles to PubMed central
- Federal employees' works are not subject to copyright protection

Submit the Article/Manuscript

- Publish in a journal that automatically deposits final published articles in PubMed Central
http://publicaccess.nih.gov/submit_process_journals.htm

OR

- Arrange to have publishers submit published article for you for a fee

OR

- Submit peer-reviewed manuscripts via NIH Manuscript Submission (NIHMS) system

<http://www.nihms.nih.gov/>

Journals Submitting Manuscripts

- **Some journals deposit peer-reviewed manuscript files on behalf of their authors through the NIHMS**
- **Authors still have to provide the associated award information, and review and approve the PMC-formatted manuscript**
- **The NIHMS will contact authors via email to ask them to approve the PMC-formatted manuscript**

Using the NIHMS System

<http://www.nihms.nih.gov/>

1. Log in to NIHMS
2. Enter basic information
3. Upload a copy of the accepted peer-reviewed manuscript files(s)
4. The author approves the submission

<http://www.nihms.nih.gov/web-help/index.html>

Last thoughts

- **If you don't comply:**
 - You could lose current and future NIH funding
 - Your institution could lose current and future funding

For more information:

- NIH Public Access Policy
 - <http://publicaccess.nih.gov/>
- NIH Manuscript Submission System (NIHMS)
 - <http://www.nihms.nih.gov/>
- PubMed Central:
 - <http://www.pubmedcentral.nih.gov>
- SPARC
 - <http://www.arl.org/sparc/advocacy/nih/>

<http://publicaccess.nih.gov/contact.htm>

Thank You!

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