

# Responsible Publication of Research Findings

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# You have..

- Completed your research
- Compiled your data
- Analyzed your results
- What's next?

# You probably want to..

- Write an article
- Publish it quickly
- Bask in the praise!

# Is it that easy?

# What steps do you need to take to be successful?

# Typical Issues to be Resolved

- Who will write?
- Who is an author?
- Who will review/critique/double check internally?
- Where will you publish?
- What is your timeframe?
- Do you want to retain copyright?
- Will you make your data or just your results available publicly?

# Where to Publish?

# Where to Publish?

- University of Toledo  
<http://mulford.meduohio.edu/instr/>
- Sherpa/Romeo  
<http://www.sherpa.ac.uk/romeo/browse.php>
- Check with the Library: Ulrich's
- Do a search!
- Ask colleagues



# Copyright

- What is it?
- Alternatives: Creative Commons, Scientific Commons
- Open Access
- You can negotiate!

# Supplemental Materials/Data Sets

- Do you want to include?
- Where archived?
- Okay to include?
- Funder's policies
- Journal's policies

PLoS One

PLoS One

### Supporting Information

Go to:

#### Table S1

Studies excluded from the review.

(0.14 MB DOC)

[Click here for additional data file.](#) (137K, doc)

#### Table S2

Self-report questions included in review, and responses.

(0.07 MB DOC)

[Click here for additional data file.](#) (66K, doc)

#### Table S3

Non-self report questions included in the review, and responses.

(0.11 MB DOC)

[Click here for additional data file.](#) (111K, doc)

#### Table S4

Sensitivity analysis for meta-regression model.

(0.07 MB DOC)

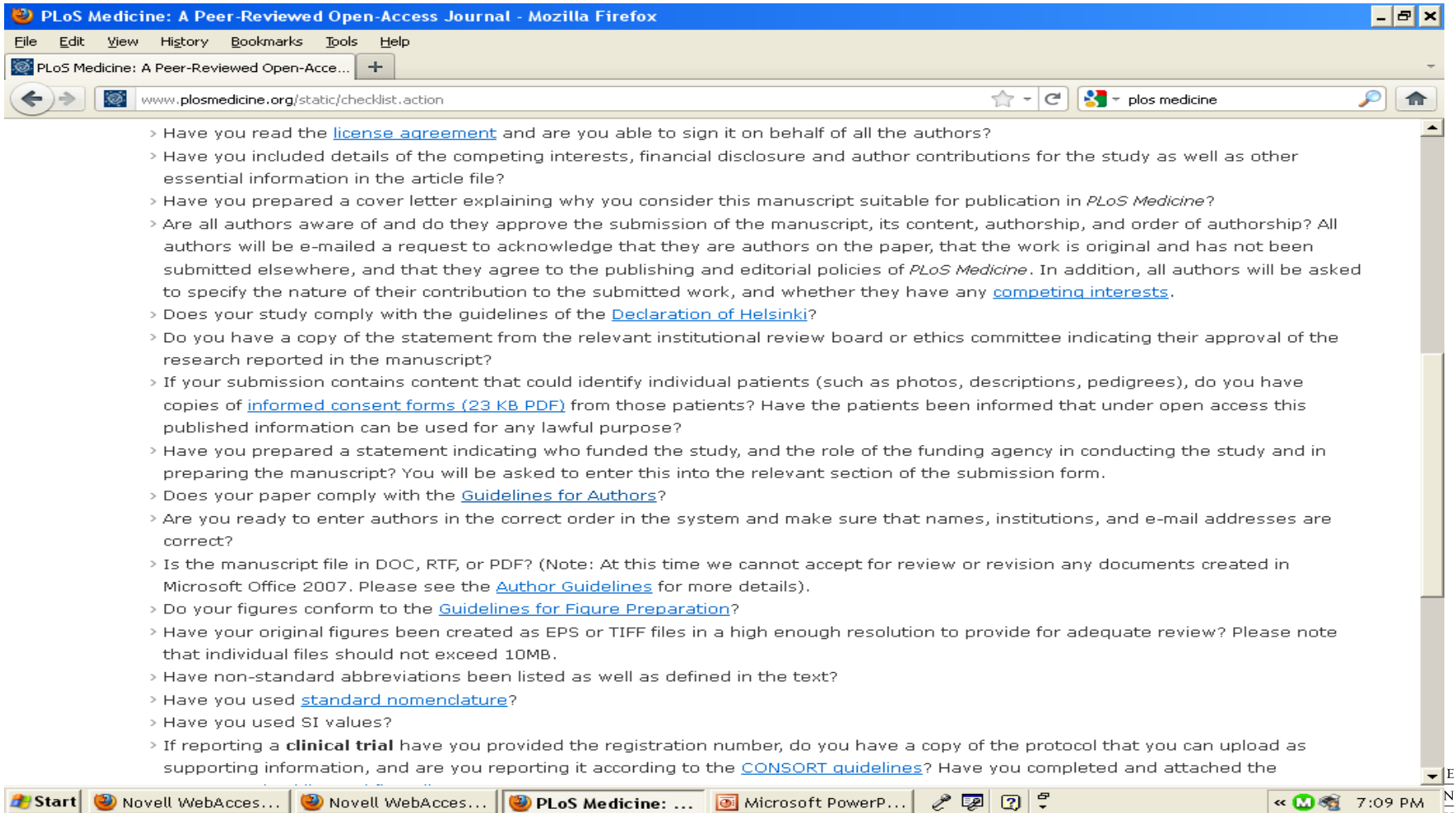
[Click here for additional data file.](#) (69K, doc)

[PLoS One.](#) 2009 May 29;4(5):e5738.

**How many scientists fabricate and falsify research?  
A systematic review and meta-analysis of survey data.**

[Fanelli D.](#)

# PLOS Author Checklist



The screenshot shows a Mozilla Firefox browser window with the title "PLOS Medicine: A Peer-Reviewed Open-Access Journal - Mozilla Firefox". The address bar shows the URL "www.plosmedicine.org/static/checklist.action". The page content is a checklist of 18 items, each starting with a right-pointing chevron (>). The items are:

- > Have you read the [license agreement](#) and are you able to sign it on behalf of all the authors?
- > Have you included details of the competing interests, financial disclosure and author contributions for the study as well as other essential information in the article file?
- > Have you prepared a cover letter explaining why you consider this manuscript suitable for publication in *PLOS Medicine*?
- > Are all authors aware of and do they approve the submission of the manuscript, its content, authorship, and order of authorship? All authors will be e-mailed a request to acknowledge that they are authors on the paper, that the work is original and has not been submitted elsewhere, and that they agree to the publishing and editorial policies of *PLOS Medicine*. In addition, all authors will be asked to specify the nature of their contribution to the submitted work, and whether they have any [competing interests](#).
- > Does your study comply with the guidelines of the [Declaration of Helsinki](#)?
- > Do you have a copy of the statement from the relevant institutional review board or ethics committee indicating their approval of the research reported in the manuscript?
- > If your submission contains content that could identify individual patients (such as photos, descriptions, pedigrees), do you have copies of [informed consent forms \(23 KB PDF\)](#) from those patients? Have the patients been informed that under open access this published information can be used for any lawful purpose?
- > Have you prepared a statement indicating who funded the study, and the role of the funding agency in conducting the study and in preparing the manuscript? You will be asked to enter this into the relevant section of the submission form.
- > Does your paper comply with the [Guidelines for Authors](#)?
- > Are you ready to enter authors in the correct order in the system and make sure that names, institutions, and e-mail addresses are correct?
- > Is the manuscript file in DOC, RTF, or PDF? (Note: At this time we cannot accept for review or revision any documents created in Microsoft Office 2007. Please see the [Author Guidelines](#) for more details).
- > Do your figures conform to the [Guidelines for Figure Preparation](#)?
- > Have your original figures been created as EPS or TIFF files in a high enough resolution to provide for adequate review? Please note that individual files should not exceed 10MB.
- > Have non-standard abbreviations been listed as well as defined in the text?
- > Have you used [standard nomenclature](#)?
- > Have you used SI values?
- > If reporting a **clinical trial** have you provided the registration number, do you have a copy of the protocol that you can upload as supporting information, and are you reporting it according to the [CONSORT guidelines](#)? Have you completed and attached the

The browser's taskbar at the bottom shows the Start button, several "Novell WebAcces..." icons, "PLOS Medicine: ..." icon, and "Microsoft PowerP..." icon. The system tray on the right shows the time as 7:09 PM and the date as N...

# Is it okay to publish?

My research team sent a nearly identical article to two journals— one a real stretch in terms of prestige and the early stage of our careers— it is accepted to both. Is it okay to publish both articles and add to your CV? Do I have to disclose this information to either journal?

# Who's the author?

I worked with a team of 5 research scientists (3 at GW, 2 at University of Pittsburgh) and 2 full-time research assistants. My department chair used to specialize in my area of research and he insists on reading/commenting on the manuscript. We used the Pitt editorial office for extensive writing support and the GW Biostatistics Center for extensive statistical support. As project coordinator, I am best positioned to answer questions about the research, less able to discuss editorial and statistical issues. Who is an author of this article?

# Author Order

[http://www.authorder.com/index.php?option=com\\_content&view=article&id=18&Itemid=29](http://www.authorder.com/index.php?option=com_content&view=article&id=18&Itemid=29)

# What could go wrong?



# What could go wrong?

- Redundant publication
- Plagiarism
- Honest mistakes
- Fabricated data
- Questions of authorship
- Undisclosed financial support/COI
- Reviewer conflict of interest
- Ethical issues neglected

# 2011 was a bumper year for retractions!

# Is there more misconduct?

Is it easier to detect?

MeSH

MeSH

retraction of publication

Search

Save search Limits Advanced

Help

Display Settings: Summary

Send to:

Results: 3

Retraction of Publication [Publication Type]

1. Work consisting of a statement issued by one or more authors of an article or a book, withdrawing or disavowing acknowledgment of their participation in performing research or writing the results of their study. In indexing, the retraction is sent to the editor of the publication in which the article appeared and is published under the rubric "retraction" or in the form of a letter. This publication type designates the author's statement of retraction: it should be differentiated from RETRACTED PUBLICATION which labels the retracted publication.

Year introduced: 2008(1991)

Retraction of Publication as Topic

2. Authors' withdrawal or disavowal of their participation in performing research or writing the results of their study.

Year introduced: 2008(1984)

Retracted Publication [Publication Type]

3. Work consisting of the designation of an article or book as retracted in whole or in part by an author or authors or an authorized representative. It identifies a citation previously published and now retracted through a formal issuance from the author, publisher, or other authorized agent, and is distinguished from **RETRACTION OF PUBLICATION**, which identifies the citation retracting the original published item.

Year introduced: 2008(1989)

PubMed search builder

Empty search builder input field

Add to search builder

AND

Search PubMed

Find related data

Database: Select

Find items

Search details

"retraction of publication"[Publication Type] OR "retraction of publication as topic"[MeSH Terms] OR "retraction of

Search

http://ovidsp.tx.ovid.com/sp-3.6.0b/ovidweb.cgi?&S=PMNFFPKPPJDDPHGLNCPKPBOPJNMAA00&Comple

File Edit View Favorites Tools Help

Convert Select

Favorites FW: Authorship Ethics ED Gri... Ovid: Search Results

Page Safety Tools

4.

**Unique Identifier** 20427961

**Record Owner** From MEDLINE, a database of the U.S. National Library of Medicine.

**Status** MEDLINE

**Authors** [Gheorghide M.](#) [Palazzuoli A.](#) [Ronco C.](#)

**Authors Full Name** Gheorghide, Mihai. Palazzuoli, Alberto. Ronco, Claudio.

**Institution** Division of Cardiology, Northwestern University Feinberg School of Medicine, Chicago, Ill., USA.

**Title** Acute heart failure treatment: traditional and new drugs.[Retraction in Contrib Nephrol. 2010;167:VI; PMID: 20527365]

**Source** Contributions to Nephrology. 165:112-28, 2010.

**Abbreviated Source** Contrib Nephrol. 165:112-28, 2010.

**NLM Journal Name** Contributions to nephrology

**Publishing Model** Journal available in: Print-Electronic  
Citation processed from: Internet

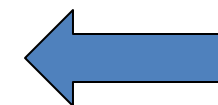
**NLM Journal Code** dqv, 7513582

**Journal Subset** IM

**Country of Publication** Switzerland

**MeSH Subject Headings** [Acute Disease](#)  
[Angioplasty, Balloon, Coronary](#)  
[\\*Cardiotonic Agents / tu \[Therapeutic Use\]](#)  
[\\*Fibrinolytic Agents / tu \[Therapeutic Use\]](#)  
[\\*Heart Failure / dt \[Drug Therapy\]](#)  
[Heart Failure / th \[Therapy\]](#)  
[Humans](#)  
[Research Design](#)

- [Abstract Reference](#)
- [Find Similar](#)
- [Find Citing Articles](#)



# Are you ready to publish...?

- Is your article...
  - An accurate account of your research
  - With an objective discussion of the results
  - That places those results in the context of existing research?
- Have you...
  - Made proper disclosures
  - Retained your data for peer review
  - Complied with all relevant laws and standards for research subjects?

# PLOS Medicine

“Within the scope of the journal as noted above, manuscripts should represent a substantial advance in medical science or medical practice in terms of:

- Originality
- Importance to researchers or practitioners in the field
- Interest for researchers or practitioners outside the field
- Rigorous methodology with conclusions justified by the evidence presented
- Adherence to the highest ethical standards”

<http://www.plosmedicine.org/static/guidelines.action#criteria>

# Additional Materials

- Clinical trials: CONSORT checklist

<http://www.consort-statement.org/consort-statement/overview0/#checklist>

- Systematic Reviews/Meta-analyses: PRIMSA CHECKLIST

<http://www.prisma-statement.org/statement.htm>



# Resources

- Himmelfarb's Research Portal—Writing and Publishing  
<http://www.gwumc.edu/library/portals/research/writingpublishing.cfm>
- Committee on Publication Ethics  
<http://publicationethics.org/>
- Instructions to authors in the health sciences (University of Toledo) <http://mulford.meduohio.edu/instr/>
- Uniform requirements for manuscripts submitted to biomedical journals <http://www.icmje.org/>
- International Committee of Medical Journal Editors  
<http://www.icmje.org/>

### Tools for Authors

Tags: authors, citations, cited\_references, collaboration, evaluation, nih\_public\_access\_policy, preparing\_for\_publication, research\_impact

Last update: Oct 31, 2011

URL: <http://beckerguides.wustl.edu/authors>

Print Guide

RSS Updates

SHARE [Facebook] [Twitter] [Email]

- Home
- Preparing for Publication**
- How to Retain Your Rights
- Are You NIH-Funded?
- Who is Citing Your Work?
- Finding Collaborators
- Citation/Paper Management
- Research Impact
- Enhancing Your Impact
- Responsible Conduct of Research
- Open Access
- About the Library

### Preparing for Publication [Print Page](#)

Search:  Becker Catalog

#### Authorship Guidelines

- Authorship in MEDLINE
- Good Publication Practice (GPP2) Guidelines  
Good Publication Practice (GPP2) guidelines were created by the International Society for Medical Publication Professionals to ensure that clinical trials sponsored by pharmaceutical companies are published in a responsible and ethical manner.
- ICMJE Uniform Requirements for Manuscripts Submitted to Biomedical Journals
- Instructions to Authors in the Health Sciences (Mulford Library)
- Publishing Your Research 101

#### How to Select a Journal for Publication

- Ask Jane  
Have you recently written a paper, but you're not sure to which journal you should submit it? Or maybe you want to find relevant articles to cite in your paper? Or are you an editor, and do you need to find reviewers for a particular paper? Jane can help!
- Factors to Consider in Selecting a Journal for Publication

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#### Citation Styles

- AMA Manual of Style, 10th edition  
Electronic full text. Access restricted to WU.
- Citing Medicine, 2nd edition: The NLM Style Guide for Authors, Editors, and Publishers

#### WUSM Resources

- Office of Faculty Affairs: Biomedical Publishing Resources
- Office of Faculty Affairs: Curriculum Vitae (CV) WUSM Format
- Program for the Ethical and Responsible Conduct of Science and Scholarship (PERCSS)
- WU Intellectual Property & Research Policies
- WU Policy for Authorship on Scientific and Scholarly Publications

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#### Publishers

# Questions?

Thank you!