# What Are Publishers Doing About Publication Ethics?



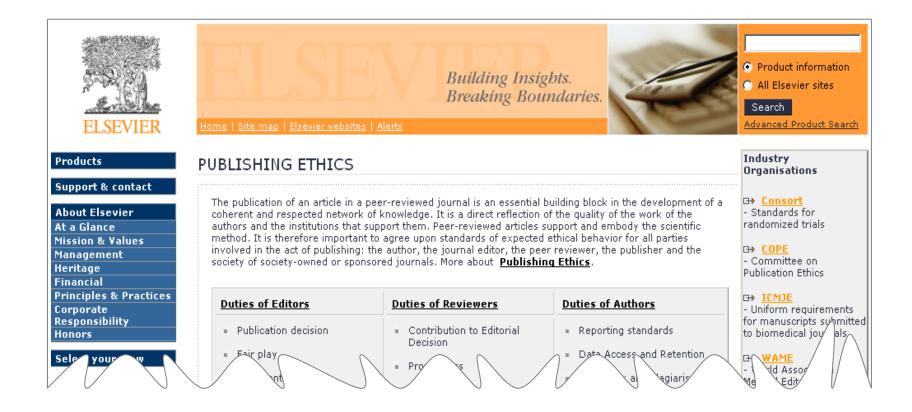
### So ... what are publishers doing?

Advising and assisting editors doing a tough job

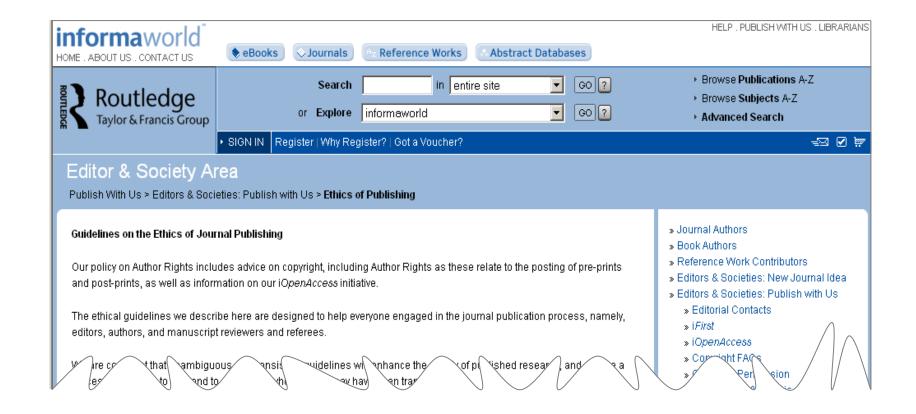


### December 2006











### Do things right ...

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#### Cancer Science

Volume 98 Issue 2 Page 201 - February 2007

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Editor's statement:

Peter James' name was used in this article without his knowledge or permission. He wishes to dissociate himself from this article and any ideas, conclusions or opinions expressed therein.

Biomarker discovery: A proteomic approach for brain cancer profiling

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#### Abstract

Gliomas in the form of astrocytomas, anaplastic astrocytomas and glioblastomas are the more common brain tumors in humans. Early detection of these cancers is crucial for successful training the property of the marks and glioblastomas are the more training to the common brain tumors in humans. Early detection of these cancers is crucial for successful training to the common brain tumors in humans. Early detection of these cancers is crucial for successful training to the common brain tumors in humans. Early detection of these cancers is crucial for successful training to the common brain tumors in humans. Early detection of these cancers is crucial for successful training to the common brain tumors in humans. Early detection of these cancers is crucial for successful training to the common brain tumors in humans. Early detection of these cancers is crucial for successful training to the common brain tumors in humans. Early detection of these cancers is crucial for successful training to the common brain tumors.





### Avoid mistakes ... and bad press



#### FREE PREVIEW

#### Financial Ties to Industry Cloud Major Depression Study

BY DAVID ARMSTRONG

Word Count: 2,901 | Companies Featured in This Article: Eli Lilly, Pfizer, G SmithKline

For pregnant women considering whether to continue taking antidepressant drugs, a study in a February issue of the Journal of th American Medical Association, or JAMA, contained a sobering warning Stopping the medication greatly increases the risk of relapsing into depression.

The study authors -- most of them leading psychiatrists at Massachu General Hospital, the University of California Los Angeles and Emory Upfversity -- saightheir results challenged a commorpas groupfion tha \ed \d exp વ pre≬ \ancy

The New York Times			Science			
NYTimes.com	Go to a Section	F				
FINANCIAL						
Science Home		<u>Environment</u>	:	Space & Cosmos		<u>Columns</u>

#### Amid Confusion, Journal Retracts Korean's Stem Cell Paper

By GINA KOLATA

Published: December 31, 2005

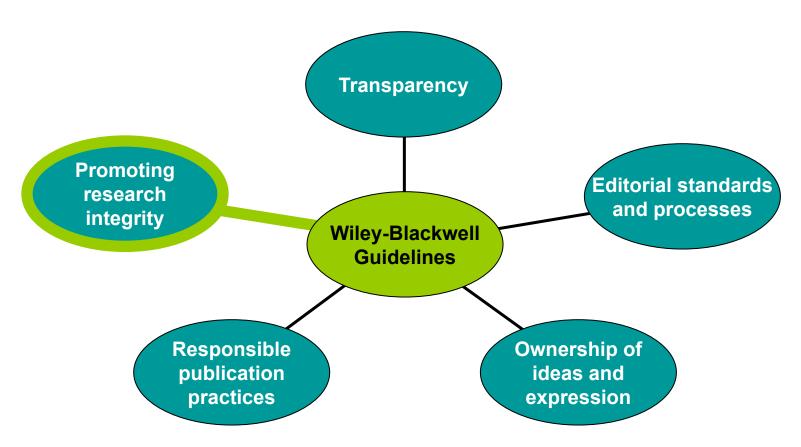
Editors of the journal Science have determined that a controversial paper on cloned human stem cells must be retracted, but they are finding it hard to set the record straight.

The May 2005 paper, by Hwang Woo Suk and his colleagues, reported that Dr. Hwang's group at Seoul National University made 11 lines of cloned man embryoric structells. The feat was seen as a landmark in the effort thuse stem of



FOR YOUR CONSIDERATION

### So ... what's in the guidelines?





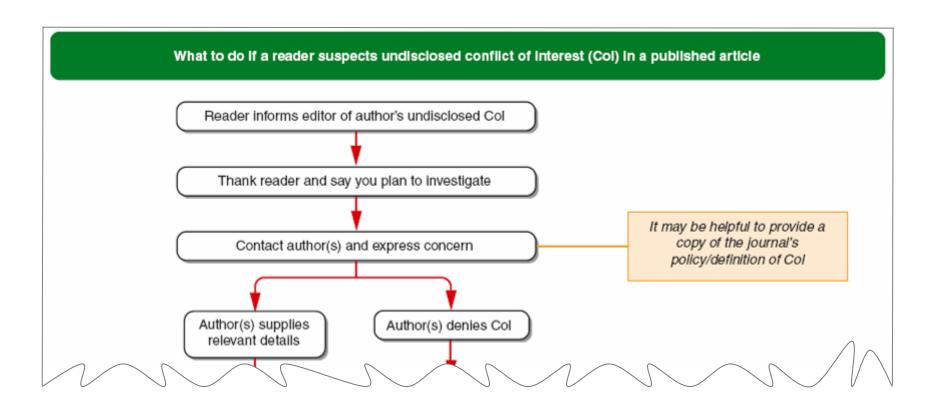
### **Promoting research integrity**

- Create polices that promote ethical research
- Protect the rights of research participants
- Ensure suspected misconduct is properly investigated by the appropriate authorities
- Inform readers if ethical breaches have occurred





### More from the guidelines



### Thanks COPE



### The helpdesk





### **Elsevier**

#### **Editors**

- Publication decision
- Fair play
- Confidentiality
- Disclosure and conflicts of interest
- Vigilance over published record
- •Involvement and cooperation in investigations

#### **Reviewers**

- •Contribution to editorial decision
- Promptness
- Confidentiality
- Standards of objectivity
- Acknowledgement of source
- Disclosure and conflicts of interest

#### **Authors**

- Reporting standards
- Data access and retention
- Originality and plagiarism
- Multiple, redundant or concurrent publication
- Acknowledgement of sources
- Authorship of the paper
- Hazards and human or animal subjects
- Disclosure and conflicts of interest
- •Fundamental errors in published works



### **Taylor & Francis**

#### **Editors**

- Unbiased consideration
- Reasonable speed and efficiency
- Sole responsibility for accept/reject
- Peer review confidential and anonymous
- Declare conflicts of interest
- •Challenges to authenticity consult T&F and ed board: correction, a statement of retraction, or withdrawal and removal of the article

#### Reviewers

- Unbiased consideration
- •Reasonable speed and efficiency
- Quality of the manuscript judged objectively
- Peer review confidential
- Declare conflicts of interest
- •Referees' judgments must be explained and supported (accompanied by the relevant citation)
- •Personal or malicious criticism neither appropriate nor acceptable

#### **Authors**

- Accurate, objective, enough detail to repeat
- Cite all relevant references
- Identify hazards
- Declare conflicts of interest
- •Avoid fragmenting research and not submit same or similar articles
- No personal criticism
- •'Co-authors': significant scientific contribution, and share responsibility and accountability



### Outcomes: What do we want?

- Simply: guidelines to be used by editors
- Changes in author guidelines and policy, reflected in online submission systems
- Survey: editors' understanding of publication ethics



### Positive feedback ... at launch

- '...addresses both broad ethical issues and practical points'
   Panos Vostanis, Child & Adolescent Mental Health
- '... a valuable resource'
  Bruce Baum, Oral Diseases
- '... raised some ideas for improving' Carol Huxley, *The Journal of Physiology*



### Some results

- Nader Rifai, Clinical Chemistry, preparing for term as editor
- Carlo Brugnara, American Journal of Hematology, multiple cases of plagiarism
- 7 Wiley-Blackwell journals have cited (not including Am J Hem or Clin Chem)
- 2 journals published by other publishers have cited

### **Unexpected result**

- Roy Kaufman, Legal Director, Wiley-Blackwell
- 'I consult the guidelines at least once a week ...
   ... and encourage editors to do the same'
- 'Great to have procedures to point to in these matters, which tend to be deeply personal'



### Bigger ... new resources

- Ethical policy template
- More new flowcharts coming soon
- Manuscript Central templates coming soon
- '10 Key Principles' coming soon
- New Book: Peer Review and Manuscript
   Management in Scientific Journals, Irene Hames



### Bigger still ...

- 'Anti-plagiarism' software: CrossCheck
- Wiley-Blackwell, BMJ, Elsevier, Taylor & Francis ...
- Verifies originality





### Survey: sent to >600 editors

- Experiences and confidence dealing with ...
- Misconduct: FFP
- Research ethics
- Conflicts of interest (author, reviewer)
- Funder acknowledgement
- Ghosts and guests
- Peer reviewer misconduct
- Duplicate or redundant publication





### On one hand ... and on the other

 Concern #1: Unacceptable ethical procedures reported for recruitment of research participants. Is this ignorance of appropriate reporting, or of fundamentals of research ethics?

 Concern #2: Ethics rules in medical research are excessive and prevent interesting studies. The main 'ethics' problem is the rules themselves.



### So ... what are publishers doing?

Advising and assisting editors doing a tough job

