



IUCr Journals

Crystallography
Journals
Online



Publishing activities

- Publishing is core to IUCr's objectives:
 - Learned society, not-for-profit
 - Dedicated to disseminating high-quality crystallographic science
 - Provides a surplus
- 8 Journals in crystallography and related areas
 - Provide peer review service to more than 7000 articles (2010)
 - Publish 5000+ articles
 - *Acta Crystallographica*, 60 issues
 - *Journal of Applied Crystallography*, 6 issues
 - *Journal of Synchrotron Radiation*, 6 issues
 - 13000 pages
 - Approximately 170 academic editors
- *International Tables for Crystallography*
- *Crystallography Journals Online* and other electronic services



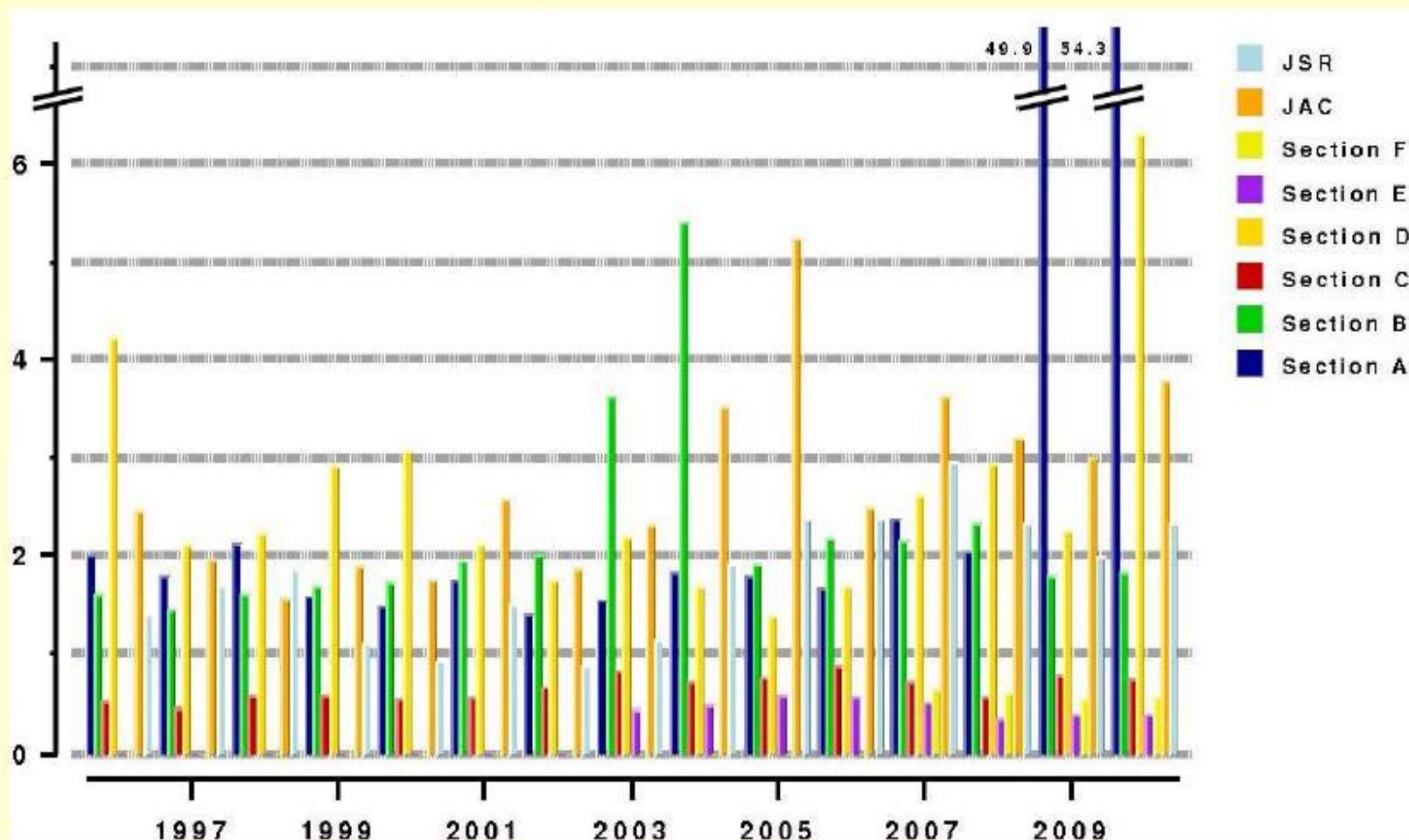
Highlights

- Two or three of the six top journals in crystallography (A, B, J)
- Publication of the 100,000th article online
- 9 million downloads of journal articles in the triennium
- Section E full open-access from 2008: 11,835 articles published
- ALPSP award
- Submission and review system improved

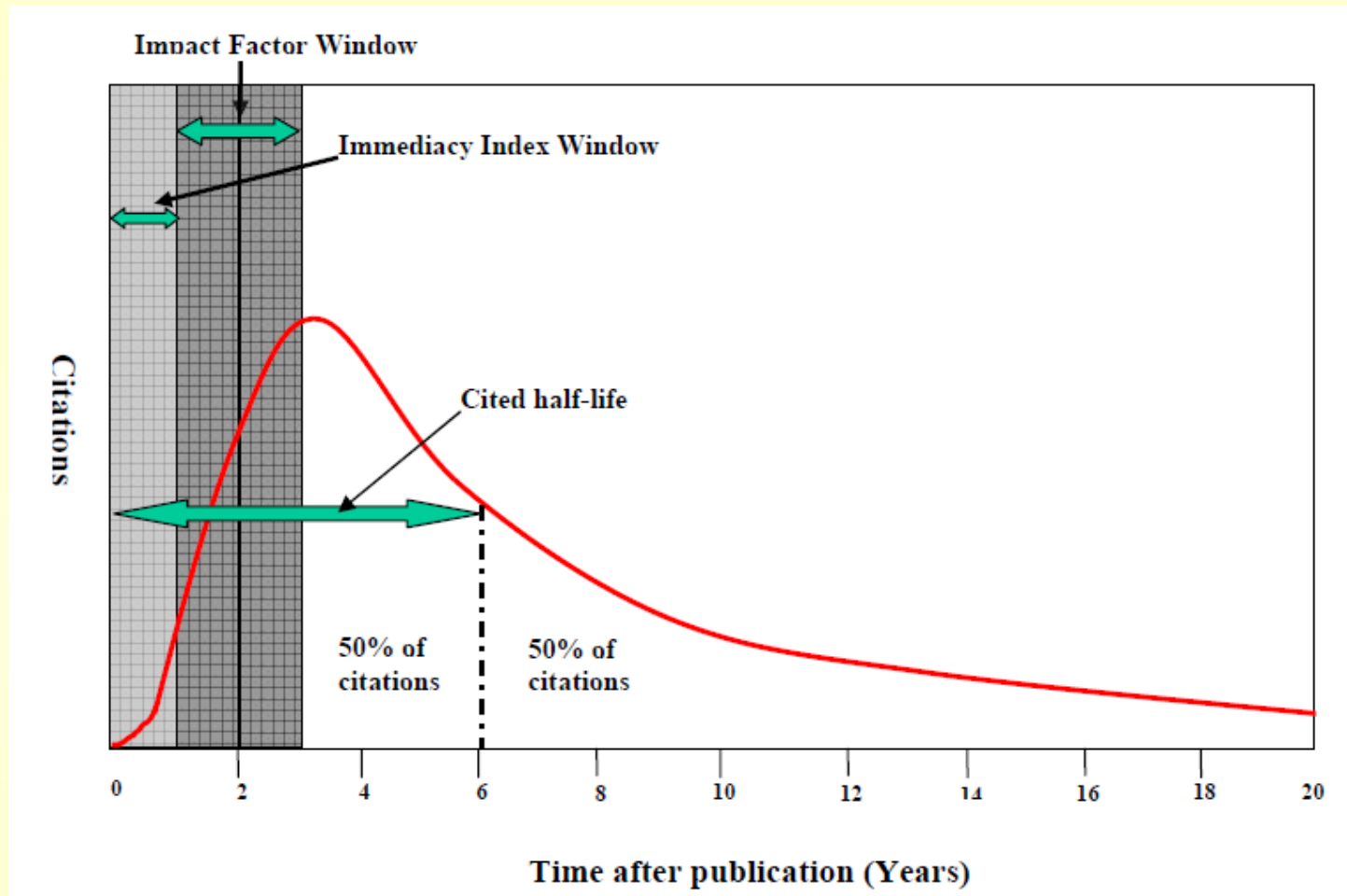


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Impact factor

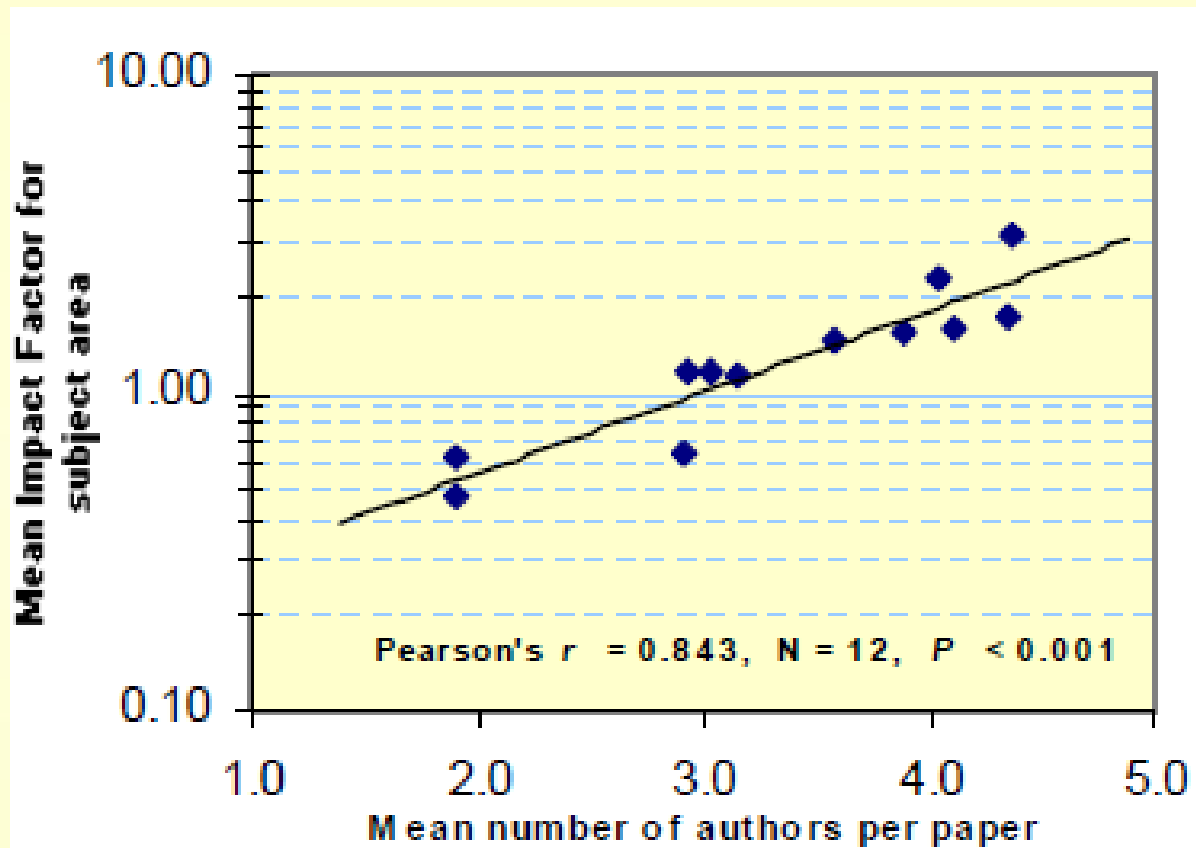


Generalised citation curve



From: M. Amin & M. Mabe (2007). *Perspectives in Publishing*, Elsevier.

Impact factor and number of authors per paper



From: M. Amin & M. Mabe (2007). *Perspectives in Publishing*, Elsevier.



Office of Research Integrity

U.S. Department of Health and Human Services

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ORI 2011 Conference

Save the Date
August 29-30, 2011



Newsletter

Latest Newsletter (PDF)

International - Misconduct Cases

Chinese NSF Makes 59 Misconduct Findings

Volume 14, No. 1, December 2005

The National Natural Science Foundation of China (NSFC), that country's leading basic research agency, has found 59 scientists guilty of research misconduct in the last two years, but has published detailed information including the names of the respondents in only three cases, according to Science. (9/16/05)

Falsification was found against 40 percent of the respondents, plagiarism against 34 percent, fabrication or theft of data against 7 percent, and other misconduct against 19 percent.

The NSFC formed a 19-member committee of distinguished scientists in December 1998 to investigate allegations of research misconduct. The committee has opened 542 cases based mostly on allegations made by anonymous whistleblowers.


Detailed information and the names of three respondents were announced for the first time in August 2005. In these three cases, the respondents were barred for up to four years from submitting new grant proposals to NSFC. No respondents appealed the findings.

The committee concluded that Su Bingyin, a neurologist at the Third Military Medical University in Chongqing, included ghost researchers in his grant proposal, plagiarized from other applications and altered biographical information; that Cui Jianwei, a postgraduate student in accounting at Jilin University, took a thesis from an American university web site, translated it into Chinese, and published it in a Chinese magazine; that Li Guibao, a lab director at the Institute of Water Resources and Hydropower Research, plagiarized material.

The 29-paragraph regulation published in April 2005 permits NSFC to decide whether to publicize its findings. No public announcements were made on 40 cases resolved in 2004. The general nature of the misconduct was announced in 16 cases resolved this year, but the respondents were not identified.

International Menu

- ▣ Introduction
- ▣ Websites
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- ▣ Misconduct Cases



Co-editors, please

- stay up-to-date (science, people, publication tools)
- assume responsibility as a co-editor
- observe the performance of your journal (and others)
- interact with editorial colleagues
- interact with Chester
-

Problem areas

- Authorship (too many, too few, dubious affiliations, changes...)
 - Redundant publication
 - Plagiarism
 - Fabricated data
 - Conflicts of interest (reviewer's misconduct)
 - Ethical concerns
 - ...
-

Interact with Section Editor or Editor-in-chief, see also COPE
<http://publicationethics.org/resources/flowcharts>



To consider

- Prescreening of manuscripts
- Authors: training?
- Reviewers: performance tracking and training?
- Editors: training?
- Support for editors and reviewers (links, platforms, etc.)
- Graphical abstracts and other online features
- Redundancy and plagiarism checking