

대한의학술지편집인협의회 정기총회 및 심포지엄
2009년 3월 27일(금)
서울대병원

국제색인 데이터베이스 심사 과정

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인하대학교



Rejection Reasons

- 5 No international diversity among authors
- 4 Missing indication of quality control (e.g. peer review)
- 3 Low citation activity on editorial board level
- 2 Poor quality of abstracts
- 1 Title not easily accessible (e.g. non-English website)
- 1 No information on editors or authors
- 1 No international editors
- 1 Subject area already well covered in Scopus
- 1 Low indexing by Worldcat libraries

2009년 1월 결과



16 종 신청 5개 선정: 의학분야, 선정 2개, 거절 8개

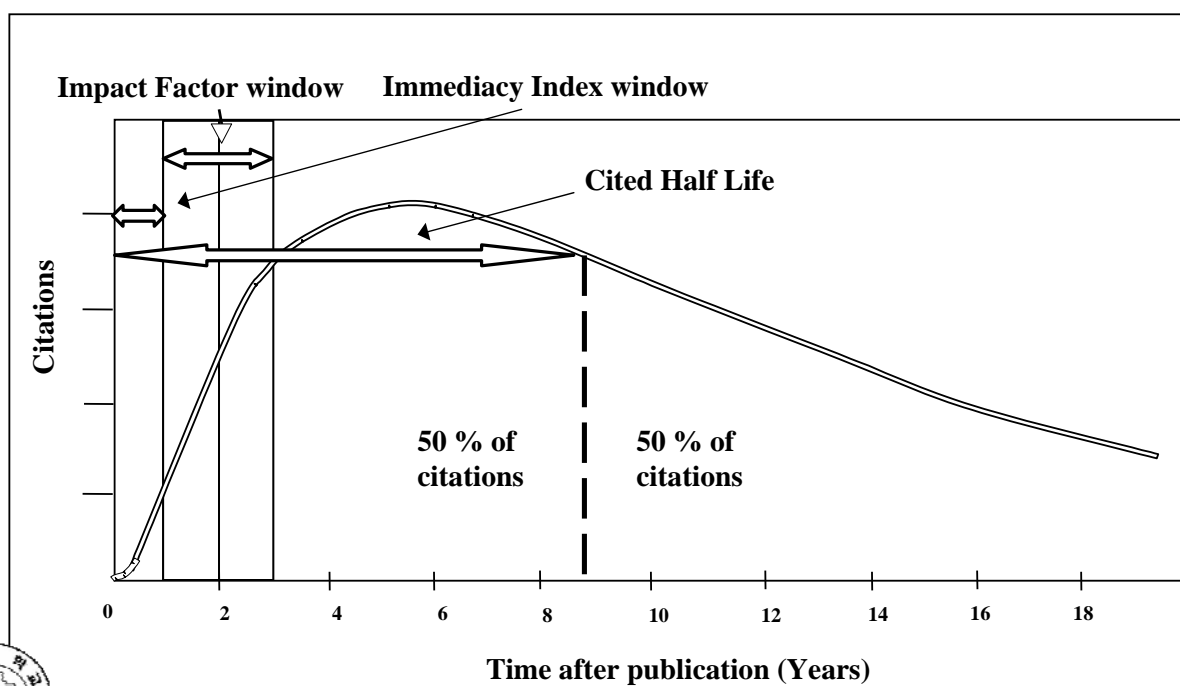
Types of Bibliometric Measures

- Impact Factor (Journals)
 - Immediacy Index (Journals)
 - Cited Half Life (Journals)
-
- **Matthew Value** (Journals/Subject)
 - **Hirsch Index** (Authors)
 - **G-Index** (Authors)
 - **Y-Index** (Journals and PageRank)

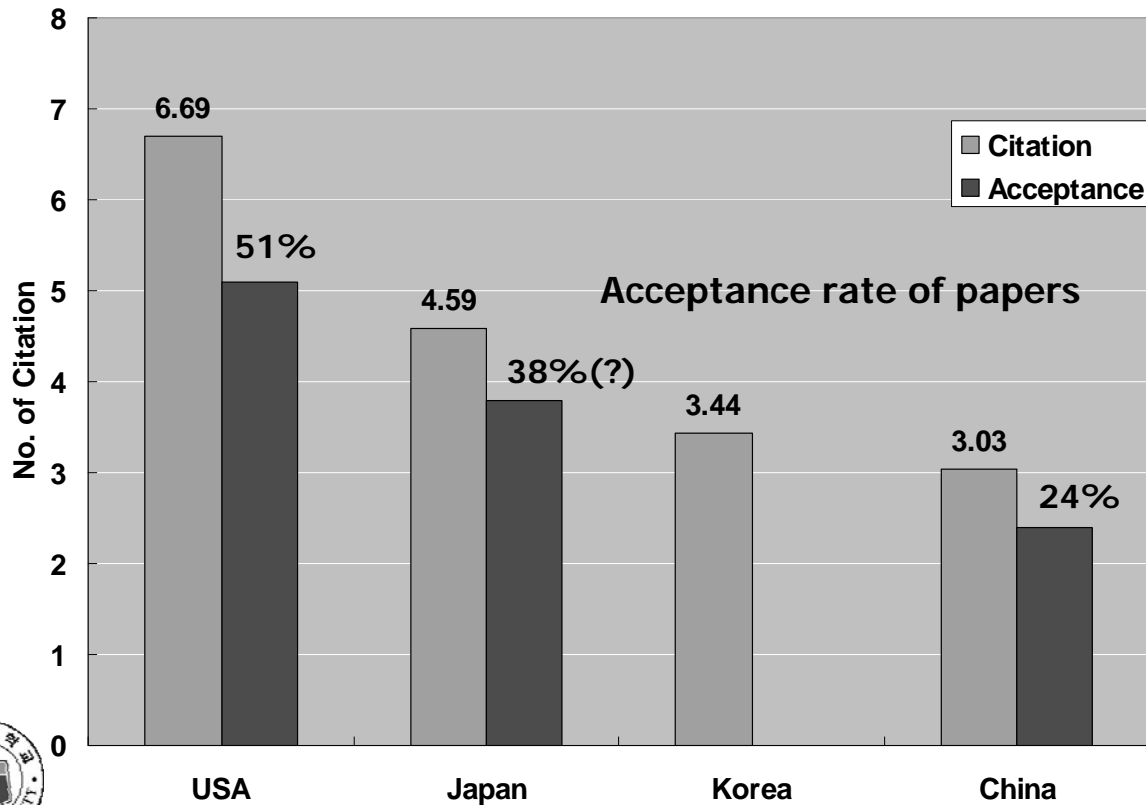


WWW.SCOPUS.COM

What is Impact Factor?



Comparison of Citation and Acceptance Rate



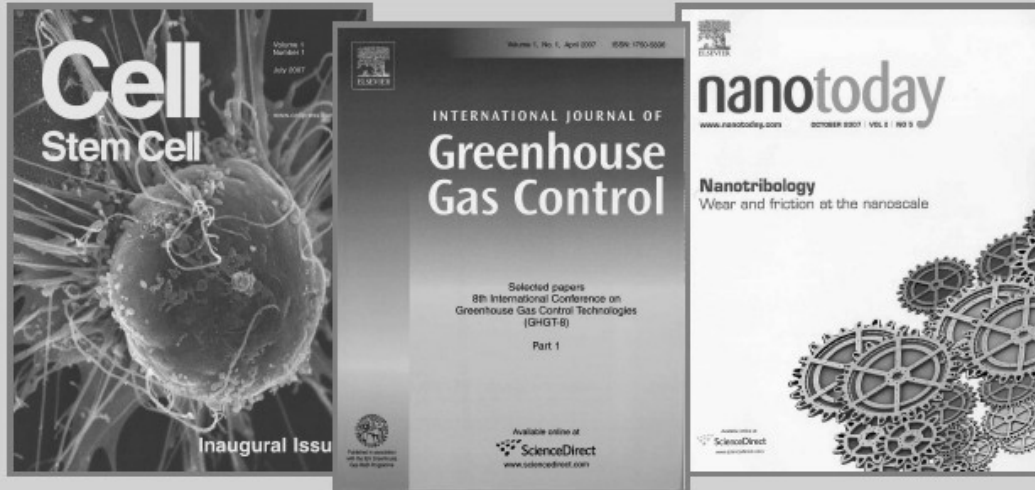
Global Trends That Challenge Publishers

1. The Rapid Impact of Technology
2. The Rise of Specialized and Interdisciplinary Fields of Study
3. The Emerging Global Network of Scientific Research



More Specialized Fields of Study

Elsevier launched 63 journals from 2005 - 2007



Elsevier Author Workshop 2008 - Seoul, Korea

Interdisciplinary Science

Four journal covers are shown. 'nanomedicine' features a circular pattern of cells. 'Biomedical Signal Processing and Control' features a waveform. 'ECOLOGICAL INFORMATICS' features a complex, multi-layered diagram. The fourth cover is partially obscured. A text box on the right states: 'Elsevier now boasts 23 subject collections, and 25% of our journals fall in more than one collection'. Below this is a pie chart with two segments: a smaller, shaded segment labeled 'Multiple Collections' and a larger, unshaded segment labeled 'Journals In One Collection'.



Elsevier Author Workshop 2008 - Seoul, Korea

세계 검색엔진에 등재 (학술지 평가 기준)



SCI

전문가의 판단,
학술지의 기준 준수 여부,
인용 분석 자료의 수치

1. 기본 출판기준

- . 출판의 적기성 (Timeliness)
- . 국제편집규약
- . 영문 서지 정보
- . 동료 비평 (Peer Review)

2. 편집 내용 (Editorial content)

3. 국제적 다양성 (International diversity)

4. 인용 분석 (Citation analysis)



1. 논문 질

- 초록, 평가시스템,
- 편집인 논문 인용수,
- 저자의 다 국가성,
- 기존저널과 중복성, 접근성, 최신저널

2. 출판사

3. 논문배포



**SCOPUS 등재 위한
학술지 평가 신청**

Title Suggestion Form



If you have a portable Scopus username and password, you can log in above to access Scopus.

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The largest abstract and citation database of research literature and quality web sources covering over 16,000 peer-reviewed journals from more than 4,000 publishers.

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Scopus Info - Scopus in Detail - What does it...

refine your research **SCOPUS**™ INFO

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Scopus in Detail: What does it cover?

Scopus is the largest abstract and citation database. It covers:

- Over 16,000 peer-reviewed journals from more than 4,000 international publishers, including coverage of:
 - Over 1200 Open Access Journals
 - 520 Conference Proceedings
 - 650 Trade Publications
 - 315 book series
- 36 million records, of which:
 - 18 million records include references going back to 1996 (75% include references)
 - 18 million pre-1996 records go back as far as 1823

Quick links

- [Suggest a title to be indexed by Scopus](#)
- [List of titles \(Status: October 2008\)](#)
- [New titles to be added in 2008](#)
- [List of Open Access titles](#)
- [List of publishers](#)
- [Scopus promotion for publishers](#)
- [Learn all about Scopus' Content Coverage](#)
- [Julie Arnhem \(Princeton University\) on Scopus content](#)
- [Quick facts on Scopus](#)



Scopus: Suggest a title to be indexed by Scopus

Currently, Scopus covers over 15,000 peer-reviewed journals from more than 4,000 publishers. [Click here](#) to view the Scopus title list. If you have a suggestion for a title that you think should be indexed in our database, please fill in the [Title Suggestion form](#).

New titles will be reviewed by our [Content Selection & Advisory Board](#) every year. The deadline for submitting title suggestions is September, 1st of each year.

We will inform you towards the end of each year about the evaluation of your suggested title. Approved titles will be added to Scopus in the beginning of each year.

Please click here for the [Title Suggestion form](#).

The Scopus Team

refine your research **SCOPUS**™ TITLE SUGGESTION

New title submission

Currently, Scopus covers over 15,800 peer-reviewed journals from more than 4,000 publishers. Click here to view the Scopus title list. If you have a suggestion for a title that you think should be indexed in our database, please fill in the details below.

New titles will be reviewed by our network of reviewers. The reviewers have expertise in scientific publishing within certain disciplines and/or regions. The deadline for next year's round of new titles is September, 1st. We will inform you towards the end of 2009 about the evaluation of your suggested title. Approved titles will be added to Scopus in the course of 2010.

You will receive an email confirmation of your title suggestion within 24 hours and we will inform you of the outcome of the evaluation after review.

The Scopus Team

Scopus Title Suggestion

Contact details

* Your name:

* E-mail address:

* Function:

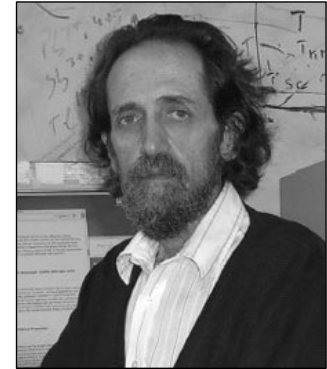
* My institution has access to Scopus:

Institute:



H-index (highly-cited)

- Developed by Professor J. Hirsch in 2005
 - Condensed matter physicist
 - University of California, San Diego
- To qualify the impact and quantity of an individual's research performance.
 - individual
 - research group
 - journal
 - institution



The Use of Bibliometrics in Research Performance Evaluation, Yasushi Adachi, SCOPUS, 2006

H-index

- Definition

A scientist has index h if h of his or her number of papers have at least h citations each and the other papers have fewer than h citations each.

Article rank position	1	2	3	4	5	6	7	8	9	10	11
Citation count	49	23	15	14	6	3	1	1	0	0	0

J.E. Hirsch, "An index to quantify an individual's scientific research output," PNAS 102, 16569-16572 (2005)

http://arxiv.org/PS_cache/physics/pdf/0508/0508025.pdf



Scopus - Author assessment (Frenken, Koen) - Microsoft Internet Explorer

Address: http://oxdaps5.elsevier.co.uk/Scopus/ScopusRel6/userstest0306/biblioanalytical/authorpage_h_assessment_v3.html

SCOPUS

Register | Login

Search Sources My Alerts My List My Profile

Quick Search Go Search Tips

Hirsch assessment for: Frenken, Koen

Return print e-mail

Hirsch index

The Hirsch-index indicates the scientific output of a researcher. The index number is derived from the number of documents from the author that have at least received that number of citations.

Hirsch-graph

This graph shows a graphical representation of the Hirsch index calculation for the selected author.

The blue 'Hirsch' line links all one-by-one points, (i.e. 1,1; 2,2; 3,3 etc).

This Hirsch graph plots the author's documents against the number of citations these document have received.

The documents are order by the number of citations they have received, in descending order.

The intersection of the blue line and the author line(s) determines the Hirsch-index.

Transparent overview

Author Evaluation Tools

Return

Author:

The *h*-graph measures an author's output and shows the number of citations per document.

h-Graph Articles Published Citations

Only consider documents published from: 1996 to 2007 Update graph

***h* index = 21** (21 out of 106 documents have each been cited at least 21 times)

Note: The *h* Index considers Scopus documents published after 1995. More Information

***h* 지수가 21인 연구자는
피인용회수가 21 이상인 논문이 21편 있다.**

- Visually see the incision point of the **two** lines
- Puts an author's work into perspective
- High transparency

논문 질

- 초록, 평가시스템,
- 편집인 논문 인용수,
- 저자의 다 국가성,
- 기존저널과 중복성, 접근성, 최신저널

출판사

논문배포



2009년 새로운 평가방법 (STEP)도입

주요사항

1. 사용자 중심에서 평가
2. 다수 평가인:실명제로 학술지당 10-15명
3. 사용자의 이용성:인용도가 중요



평가표 (2009) on-line

1. 학술지 정보
출판시작연도
발행주기
영문홈페이지
2. 출판 정보
출판사
출판국가
주요출판사 여부
3. 학술지 질
사용언어, 초록
영문 홈페이지 평가
편집인의 다양성-국가별
편집장의 연구업적
학술지의 질평가 (인용도)
4. 학술지 배포
5. 논문건본 확인 (2편)



Three indicators of citedness

- **Quantity = Total # cited articles published since 1990 / Total # articles published since 1990**

(results in a percentage meaning X% of all articles since 1990 have been cited at least once)

- **Quality = X articles are cited at least X times in Scopus (comparable to h-index)**

- **Recency = # cited articles published since 2003 / # cited articles published since 1990**

(results in a percentage meaning X% of all cited articles were published within the last 5 years)



평가기준

1. 학술지 정보
출판시작연도
발행주기
영문홈페이지- 연결확인
2. 출판 정보
출판사
출판국가
주요출판사 여부
3. 학술지 질
사용언어, 초록
영문 홈페이지 평가
편집인의 다양성-국가별
편집장의 연구업적
학술지의 질평가 (인용도)
4. 학술지 배포
WoS 등재여부
D/B



- Addresses new research area
- Highly cited editors
- Title is highly cited in Scopus
- Title has a broad interdisciplinary scope
- Supports new researchers in the field
- High quality of presented research
- Supports needs of niche research field
- Unique Journal in field
- Excellent editorial policy and peer review
- Many libraries have subscription acc. to WorldCat
- Covered in important bibliographic databases
- Overruled negative CSAB vote

채택사유

거절사유

- Low citation activity on editorial board level
- Missing indication of quality control (e.g. peer review)
- Poor quality of abstracts
- Poor quality of presented research
- Subject area already well covered in Scopus
- Title not easily accessible (e.g. non-English website)
- Title is too new to take a decision
- Title is hardly cited
- Delayed publishing schedule
- Not really scientific
- No international diversity among authors
- No international diversity among editors
- Not covered in standard bibliographic databases
- Poor homepage
- Unclear editorial concept/strategy



Any Questions?

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