



# THOMSON REUTERS Journal Selection Process

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Thomson Reuters 한국지사

김 문선



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## 4 Main Parts of Journal Selection Process

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1. Basic Journal Publishing Standards
2. Editorial Content
3. International Diversity
4. Citation Analysis

Each journal evaluation is unique, and the parts of the evaluation have different weight in different contexts.

# 1. Basic Journal Publishing Standards

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- a. Timeliness
- b. International Editorial Conventions
- c. English Language Bibliographic Information
- d. Peer Review

# 1. Basic Journal Publishing Standards

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## a. Timeliness of Publication

- A journal must be published according to its stated publication schedule to be considered for coverage in the Thomson Reuters database.
- Thomson Reuters must receive three on-time issues in sequence.
  - E-Journals: steady stream of articles published regularly over 9 month period.

# 1. Basic Journal Publishing Standards

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## a. Timeliness of Publication

## b. International Editorial Conventions

- Informative Journal Titles
- Descriptive Article Titles
- Full Address Information for Every Author
- Complete Bibliographic Information for All Cited References

# 1. Basic Journal Publishing Standards

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- a. Timeliness of Publication
  - b. International Editorial Conventions
  - c. English Language Bibliographic Information
    - Article Titles
    - Author Names and Addresses
    - Cited References
    - Abstracts and Keywords
- 
- Full text English is becoming the standard in the international publishing community – especially in Natural Sciences

# 1. Basic Journal Publishing Standards

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- a. Timeliness of Publication
- b. International Editorial Conventions
- c. English Language Bibliographic Information
- d. Peer Review
  - Application of the peer review process is another indication of the journal's standards, the overall quality of research presented, and the completeness of cited references.

## 2. Editorial Content

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- Do we need this journal in the database, or is the category already well covered?
- The goal is
  - to ensure the overall editorial content of Thomson Reuters journal products is comprehensive and complete,
  - and that journal coverage in every subject meets the needs of our customers.



### 3. International Diversity

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- Are the authors, editors, and editorial advisory board members from around the world?
  - Does this journal reflect the global context in which scientific research takes place?

## 4. Citation Analysis

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- Capture all cited references to articles in covered journals and to articles in journals not covered.
- Expert use of citation data help Thomson Reuters identify important, influential, and useful publications.
- Measure use by analyzing citation data.

## 4. Citation Analysis

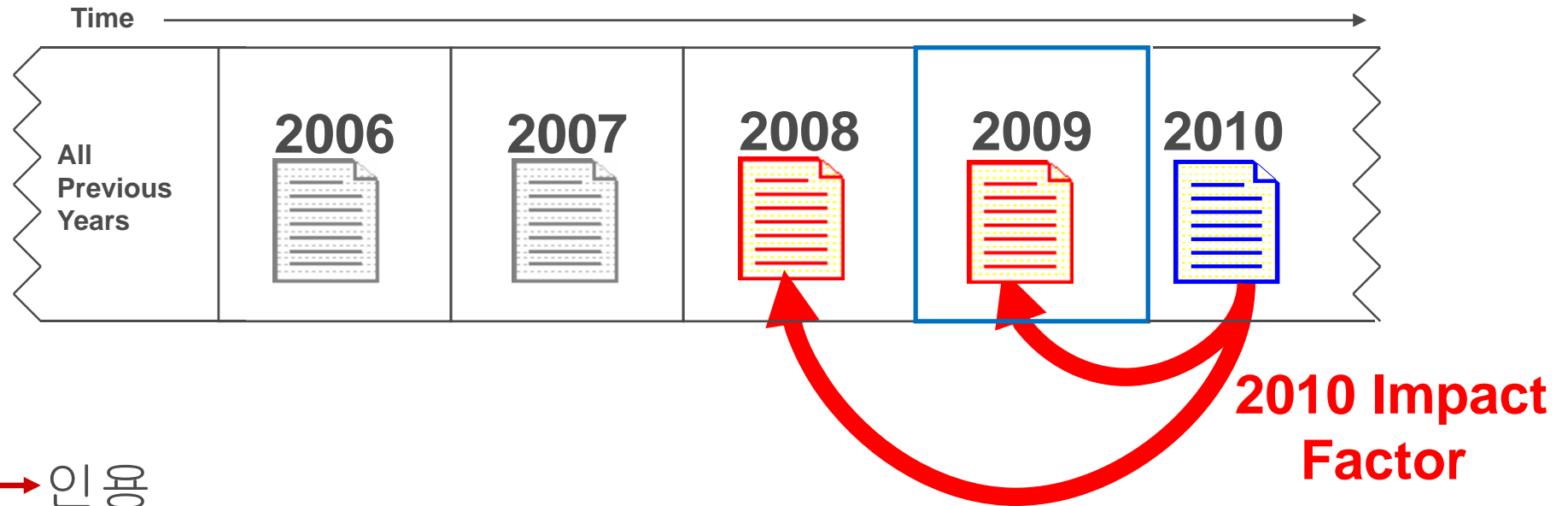
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- Citations to the journal itself (Impact Factor)
- Citations to the contributing authors and editorial board members.
- Established Journals
  - Impact Factor  
...the average number of times recent articles in a journal were cited in a particular year.

# Impact Factor



# Impact Factor



→ 인용



Source paper – 2010년에 출판된 문헌



Cited reference – 2008년과 2009년에 출판된 아이템

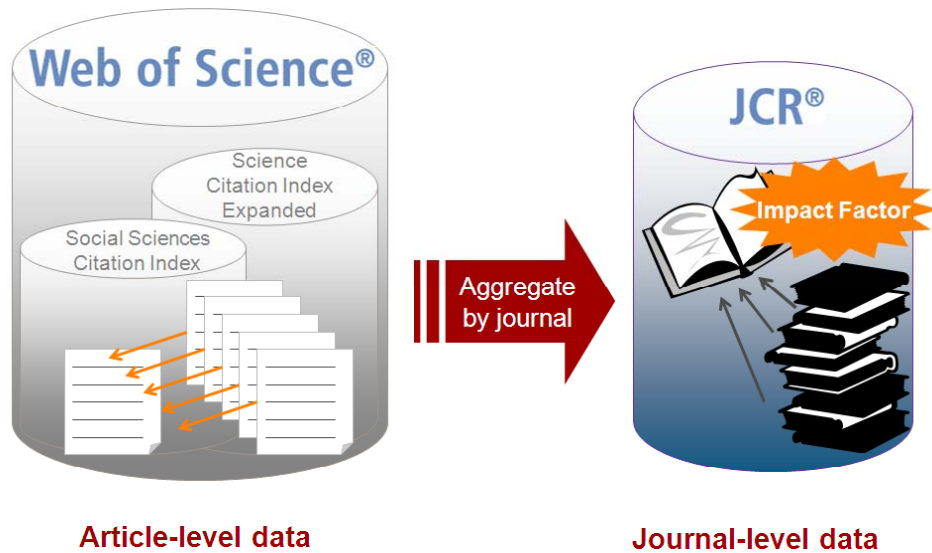
$$\text{Impact Factor} = \frac{\text{2008년/2009년 문헌이 2010년에 인용된 수}}{\text{2008년 2009년에 출판된 문헌 수}}$$



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# Journal Citation Reports

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- 학술지 성과 **Metrics**
- 개인의 역량 측정이 아닌, 저널의 인용 데이터에 의한 영향력 측정
- 특정 년도에 출판된 문헌의 평균 인용 수
- **Web of Science®** 인용 기준
- 연간 업데이트

# Impact Factor Benchmarking

## — New England Journal of Medicine

### *Cited Journal : NEJM*

Impact	Citing Journal
	All Journals
4.411	<a href="#">PLOS ONE</a>
53.486	<a href="#">NEW ENGL J MED</a>
14.432	<a href="#">CIRCULATION</a>
18.970	<a href="#">J CLIN ONCOL</a>
14.293	<a href="#">J AM COLL CARDIOL</a>
10.558	<a href="#">BLOOD</a>
33.633	<a href="#">LANCET</a>
	ALL OTHERS (887)
6.186	<a href="#">COCHRANE DB SYST REV</a>
10.052	<a href="#">EUR HEART J</a>
3.681	<a href="#">AM J CARDIOL</a>
30.011	<a href="#">JAMA-J AM MED ASSOC</a>
6.254	<a href="#">CRIT CARE MED</a>
6.495	<a href="#">J CLIN ENDOCR METAB</a>
6.452	<a href="#">ANN ONCOL</a>
8.186	<a href="#">CLIN INFECT DIS</a>
5.862	<a href="#">JACC-CARDIOVASC INTE</a>
5.131	<a href="#">CANCER-AM CANCER SOC</a>
2.403	<a href="#">EXPERT OPIN PHARMACO</a>
3.572	<a href="#">VACCINE</a>

### *Citing Journal : NEJM*

Impact	Cited Journal
	All Journals
	ALL OTHERS (2076)
53.486	<a href="#">NEW ENGL J MED</a>
33.633	<a href="#">LANCET</a>
30.011	<a href="#">JAMA-J AM MED ASSOC</a>
14.432	<a href="#">CIRCULATION</a>
18.970	<a href="#">J CLIN ONCOL</a>
16.729	<a href="#">ANN INTERN MED</a>
10.558	<a href="#">BLOOD</a>
36.104	<a href="#">NATURE</a>
31.377	<a href="#">SCIENCE</a>
13.471	<a href="#">BRIT MED J</a>
9.771	<a href="#">P NATL ACAD SCI USA</a>
6.495	<a href="#">J CLIN ENDOCR METAB</a>
36.377	<a href="#">NAT GENET</a>
14.293	<a href="#">J AM COLL CARDIOL</a>
8.017	<a href="#">NEUROLOGY</a>
6.105	<a href="#">KIDNEY INT</a>
10.639	<a href="#">ARCH INTERN MED</a>
10.191	<a href="#">AM J RESP CRIT CARE</a>
6.186	<a href="#">COCHRANE DB SYST REV</a>

# Impact Factor Benchmarking

## — New England Journal of Medicine

### Journal Self Cites i

The tables show the contribution of the journal's self cites to its impact factor. This information is also represented in the [cited journal graph](#).

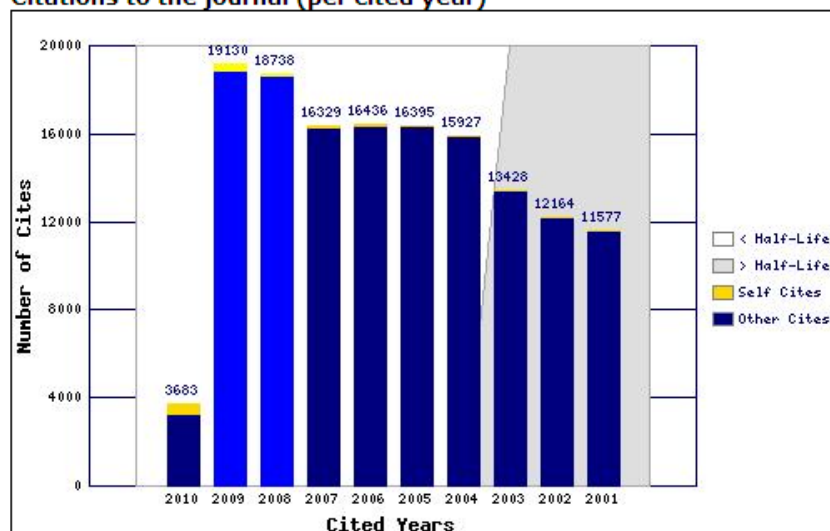
<b>Total Cites</b>	227679
<b>Cites to Years Used in Impact Factor Calculation</b>	37868
<b>Impact Factor</b>	53.486

<b>Self Cites</b>	1992 (0% of 227679)
<b>Self Cites to Years Used in Impact Factor Calculation</b>	504 (1% of 37868)
<b>Impact Factor without Self Cites</b>	52.774

### Cited Journal Graph i

[Click here for Cited Journal data table](#)

This graph shows the distribution by cited year of citations to items published in the journal. **Citations to the journal (per cited year)**



NEME	Total of Cites	%	IF without self cites
2010	504	1%	52.774
2009	452	1%	46.403
2008	520	1%	49.212
2007	563	1%	51.668
2006	529	1%	50.449



# Individual Article Impact

Web of Science<sup>SM</sup>

**Results** Publication Name=(Yonsei Medical Journal)  
Timespan=All Years, Databases=SCI-EXPANDED, SSCI, A&HCI, CPCI-S, CPCI-SSH, BKCI-S, BKCI-SSH, CCR-EXPANDED, IC  
Lemmatization=On

Scientific WebPlus<sup>SM</sup> View Web Results >>

Results: 2,023 Page 1 of 41 Go Sort by: Times Cited -- highest to lowest

**Refine Results**  
Search within results for  
Web of Science Categories: MEDICINE GENERAL INTERNAL (2,023)  
Document Types: ARTICLE (1,843), REVIEW (141), PROCEEDINGS PAPER (38), CORRECTION (19), LETTER (18)  
Subject Areas, Authors, Group Authors, Editors, Source Titles, Book Series Titles, Conference Titles

Save to: EndNote Web, EndNote, RefWorks, ResearcherID more options

Analyze Results  
Create Citation Report

1. Title: Antioxidant effects of sulfur-containing amino acids  
Author(s): Atmaca G  
Source: YONSEI MEDICAL JOURNAL Volume: 45 Issue: 5 Pages: 776-788 Published: OCT 31 2004  
Times Cited: 81 (from Web of Science)  
S-F-X [View abstract]
2. Title: Mutations of the BRAF gene in papillary thyroid carcinoma in a Korean population  
Author(s): Kim KH, Kang DW, Kim SH, et al  
Source: YONSEI MEDICAL JOURNAL Volume: 45 Issue: 5 Pages: 818-821 Published: OCT 31 2004  
Times Cited: 77 (from Web of Science)  
S-F-X [View abstract]
3. Title: The pedunclopontine nucleus: Its role in the genesis of movement disorders  
Author(s): Lee MS, Rinne JO, Marsden CD  
Source: YONSEI MEDICAL JOURNAL Volume: 41 Issue: 2 Pages: 167-184 Published: APR 2000  
Times Cited: 75 (from Web of Science)  
S-F-X [View abstract]
4. Title: The reliability and validity of Kiddie-Schedule for Affective Disorders and Schizophrenia-Present and Lifetime Version-Korean version (K-SADS-PL-K)  
Author(s): Kim YS, Cheon KA, Kim BH, et al  
Source: YONSEI MEDICAL JOURNAL Volume: 45 Issue: 1 Pages: 81-89 Published: FEB 29 2004  
Times Cited: 72 (from Web of Science)  
S-F-X [View abstract]

# Journal Performance

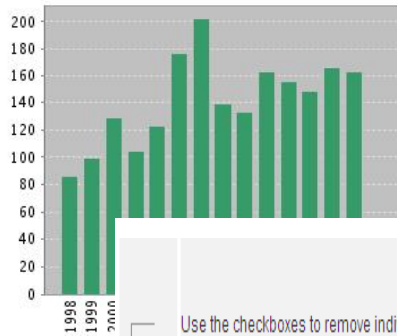
## Citation Report

Publication Name=(Yonsei Medical Journal)

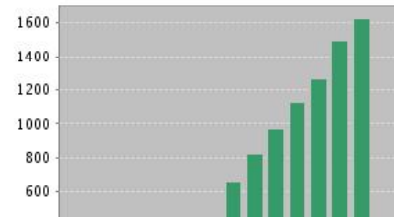
Timespan=All Years. Databases=SC-EXPANDED, SSCI, A&HCI, CPCI-S, CPCI-SSH, BKCI-S, BKCI-SSH, CCR-EXPANDED, IC.

This report reflects citations to source items indexed within Web of Science. Perform a Cited Reference Search to include citations to items not indexed within Web of Science.

Published Items in Each Year



Citations in Each Year



Results found: 2023

Sum of the Times Cited [?]: 9215

Sum of Times Cited without self-citations [?]: 8907

Citing Articles [?]: 8966

Citing Articles without self-citations [?]: 8720

Use the checkboxes to remove individual items from this Citation Report or restrict to items published between 1898 and 2012 Go

- 1. Title: [Antioxidant effects of sulfur-containing amino acids](#)  
Author(s): Atmaca G  
Source: YONSEI MEDICAL JOURNAL Volume: 45 Issue: 5 Pages: 776-788 Published: OCT 31 2004
- 2. Title: [Mutations of the BRAF gene in papillary thyroid carcinoma in a Korean population](#)  
Author(s): Kim KH; Kang DW; Kim SH; et al.  
Source: YONSEI MEDICAL JOURNAL Volume: 45 Issue: 5 Pages: 818-821 Published: OCT 31 2004
- 3. Title: [The pedunculopontine nucleus: Its role in the genesis of movement disorders](#)  
Author(s): Lee MS; Rinne JO; Marsden CD  
Source: YONSEI MEDICAL JOURNAL Volume: 41 Issue: 2 Pages: 167-184 Published: APR 2000
- 4. Title: [The reliability and validity of Kiddie-Schedule for Affective Disorders and Schizophrenia-Present and Lifetime Version-Korean version \(K-SADS-PL-K\)](#)  
Author(s): Kim YS; Cheon KA; Kim BN; et al.  
Source: YONSEI MEDICAL JOURNAL Volume: 45 Issue: 1 Pages: 81-89 Published: FEB 29 2004

	2008	2009	2010	2011	2012	Total	Average Citations per Year
	1128	1261	1497	1622	86	9215	614.33
1.	9	19	9	14	3	81	9.00
2.	5	15	18	7	2	77	8.56
3.	12	11	10	7	0	75	5.77
4.	11	9	17	14	0	72	8.00

# Cited Reference Search

[All Databases](#) | [Select a Database](#) | **Web of Science** | [Additional Resources](#)

[Search](#) | [Author Finder](#) | **Cited Reference Search** | [Structure Search](#) | [Advanced Search](#) | [Search History](#)

## Web of Science<sup>SM</sup>

### Cited Reference Search (Find the articles that cite a person's work)

**Step 1:** Enter [ ]

\* Note: Enter [ ]

[Select Page](#) | [Select All\\*](#) | [Clear All](#) | [Finish Search](#)

Select References	Cited Author	Cited Work [SHOW EXPANDED TITLES]	Year	Volume	Page	Article ID	Citing Articles **	View Record
<input type="checkbox"/>	An, Sung Whan	YONSEI MED J	2009	50	331	10.3349/ymj.2009.50.3.331	3	<a href="#">View Record (view in Web of Science)</a>
<input type="checkbox"/>	Bang, Kitae	YONSEI MED J	2010	51	870	10.3349/ymj.2010.51.6.870	1	<a href="#">View Record (view in Web of Science)</a>
<input type="checkbox"/>	Bang, Woo-Dae	YONSEI MED J	2010	51	971	10.3349/ymj.2010.51.6.971	1	<a href="#">View Record (view in Web of Science)</a>
<input type="checkbox"/>	Boland, Clement Richard	YONSEI MED J	2009	50	309	10.3349/ymj.2009.50.3.309	7	<a href="#">View Record (view in Web of Science)</a>
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<input type="checkbox"/>	BONGSEOG K	YONSEI MED J	2009	50	340		1	
<input type="checkbox"/>	Boo, Kyung-Hyun	YONSEI MED J	2010	51	9	10.3349/ymj.2010.51.1.9	8	<a href="#">View Record (view in Web of Science)</a>
<input type="checkbox"/>	Byun, Young Ji	YONSEI MED J	2009	50	39	10.3349/ymj.2009.50.1.39	1	<a href="#">View Record (view in Web of Science)</a>

## Impact Factor

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- 좋은 논문 게재
- 투고하는 기관/국가의 다양화
- 학술지의 온라인 서비스 - 폭넓고 다양한 서비스와 활용
- 편집위원 및 학회 소속 연구자들의 출판 논문들에 대한 홍보-  
예) Researcher ID (<http://www.researcherid.com>)

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감사합니다.