

REUTERS/Eliseo Fernandez

THOMSON REUTERS JOURNAL SELECTION PROCESS

Moonsun, Kim
Thomson Reuters, Korea



JOURNAL SELECTION: MAIN OBJECTIVES

1. To evaluate and select the best scholarly journal content available today for **coverage** in Web of Science.

As a result, the Web of Science is known as the worldwide source for top tier scholarly research published in the best international and regional journals.

2. Provide the worldwide publishing community with **objective standards** useful in building world-class publications.

Thomson Reuters has built lasting partnerships with the global scholarly publishing community. We work together to improve the quality of scholarly communication everywhere in the world.



1

Journal Selection Process – 4 Points

Journal
Publishing
Standards

Editorial
Content
Diversity

Citation
Analysis

Four Points of Evaluation



Journal Selection Process for Web of Science

Journal Publishing Standards

Editorial Content International Diversity

Citation Analysis

- Timeliness of publication
- International Editorial Conventions
- English language Bibliographic Information
- Peer Review





Timeliness of publication

- A journal must be published according to its stated publication schedule
- Must receive three current issues in sequence



The content is robust with sufficient manuscripts in the



Journal Selection Process for Web of Science

Journal Publishing Content International Diversity Citation Analysis

- Timeliness of publication
- International Editorial Conventions
- English language Bibliographic Information
- Peer Review





International Editorial Conventions

Neural circuits underlying the pathophysiology of mood disorders

Author(s): Price, JL (Price, Joseph L.)[1]; Drevets, WC (Drevets, Wayne C.)[2,3]

Source: TRENDS IN COGNITIVE SCIENCES Volume: 16 Issue: 1 Special Issue: SI Pages: 61-71 DOI: 10.1016/j.tics.2011.12.011 Published: JAN 2012

Times Cited: 34 (from Web of Science)

Cited References: 99 [view related records]

Informative Journal titles

Abstract: Although mood disorders constitute leading causes of disability, until recently little was known about their pathogenesis. The delineation of anatomical networks that support emotional behavior (mainly derived from animal studies) and the development of neuroimaging technologies that allow in vivo characterization of anatomy, physiology, and neurochemistry in human subjects with mood disorders have enabled significant advances towards elucidating the pathophysiology of major depressive disorder (MDD) and bipolar disorder (BD). In this review, we integrate insights from human and animal studies, which collectively suggest that MDD and BD involve dysfunction within an extended network including the medial prefrontal cortex and anatomically-related limbic, striatal, thalamic and basal forebrain structures

Accession Number: WOS:000299607900014

Document Type: Review Language: English

KevWords Plus: MAJOR DEPRESSIVE DISORDER: MEDIAL PREFRONT DEFAULT-MODE; BIPOLAR DISORDER; CINGULATE CORTEX; UNMEDIC Fully descriptive Article titles and abstracts

Reprint Address: Price, JL (reprint author)

■ Washington Univ, Sch Med, Dept Anat & Neurobiol, St Louis, MO 63110 USA.

Addresses:

■ [1] Washington Univ, Sch Med, Dept Anat & Neurobiol, St Louis, MO 63110 USA ■ 121 Univ Oklahoma, Coll Med, Laureate Inst Brain Res, Tulsa, OK 74136 USA

■ [3] Univ Oklahoma, Coll Med, Dept Psychiat, Tulsa, OK 74136 USA

E-mail Addresses: pricej@wustl.edu; wdrevets@laureateinstitute.org

Funding:

Funding Agency	Grant Number
USPHS/NIMH	R01 MH070941
William K. Warren Foundation	

Full address information for every author

(Show funding text)

Publisher: ELSEVIER SCIENCE LONDON, 84 THEOBALDS RD, LONDON WC1X 8RR, ENGLAND Web of Science Categories: Behavioral Sciences; Neurosciences; Psychology, Experimental

Research Areas: Behavioral Sciences; Neurosciences & Neurology; Psychology

IDS Number: 883BP ISSN: 1364-6613

International Editorial Conventions

Neural circuits underlying the pathophysiology of mood disorders

Author(s): Price, JL (Price, Joseph L.)[1]; Drevets, WC (Drevets, Wayne C.)[2,3]

5. Title: Parsing reward

Source: TRENDS IN COGNITIVE SCIENCES Volume: 16 Issue: 1

Times Cited: 34 (from Web of Science)

Cited References: 99 [view related records] [Gitation Map

Complete bibliographic information for all cited references

Abstract: Although mood disorders constitute leading causes of disability, until recently little was known about their pathogenesis. The delineation of anatomical networks that support emotional behavior (mainly derived from animal studies) and the development of neuroimaging technologies that allow in vivo characterization of anatomy, physiology, and neurochemistry in human subjects with mood disorders have enabled significant advances towards elucidating the pathophysiology of major depressive disorder (MDD) and bipolar disorder (BD). In this review, we integrate insights from human and animal studies, which collectively suggest that MDD and BD involve dysfun forebrain structures.

Accession Number: WOS:

4. Title: The lowa Gambling Task and the somatic marker hypothesis: some questions and answers Author(s): Bechara, A Damasio, H: Tranel, D; et al. Source: TRENDS IN COGNITIVE SCIENCES Volume: 9 Issue: 4 Pages: 159-162 DOI: 10.1016/j.tics.2005.02.002 Published: APR 2005 Times Cited: 158 (from Web of Science)

Document Type: Review

Language: English

KeyWords Plus: MAJOR DI DEFAULT-MODE; BIPOLAR

Reprint Address: Price JL ■ Washington Univ, Sch Me

Addresses:

■ [1] Washington Univ, Sc ■ [2] Univ Oklahoma, Coll ■ [3] Univ Oklahoma, Coll

E-mail Addresses: pricei@

Funding:

Funding Agency

USPHS/NIMH

William K. Warren Foundat

(Show funding text)

Publisher: ELSEVIER SCIE Web of Science Categories

₹ 7. Author(s): BRADLEY, BP; MOGG, K; WILLIAMS, R
Source; BEHAVIOUR RESEARCH AND THERAPY Volume: 33 Issue: 7 Pages; 755-770 DOI: 10.1016/0005-7967(95)00029-W Published: SEP 1995

Research Areas: Behavioral Sciences: Neurosciences & Neurology: Psychology

S-F-X → Full Text [■ View abstract]

IDS Number: 883BP ISSN: 1364-6613

S-F-X → Full Text [⊕ View abstract]

imes Cited: 89 (from Web of Science)

S-F-X → Full Text [- View abstract]

imes Cited: 151 (from Web of Science)

S·F·X → Full Text [⊞ View abstract]

8. Title: Further evidence of attention bias for negative information in late life depression Author(s): Broomfield, N.M. Source: Int. J. Geriatr. Psychiatry Pages: 175-180 Published: 2006 Times Cited: 1 (from Web of Science) GS-F-X

9. Title: Stress induces Fos expression in neurons of the thalamic paraventricular nucleus that innervate limbic forebrain sites

Author(s): Berridge, KC; Robinson, TE
Source: TRENDS IN NEUROSCIENCES Volume: 26 Issue: 9 Pages: 507-513 DOI: 10.1016/S0166-2236(03)00233-9 Published: SEP 2003
Times Cited: 511 (from Web of Science)

SF-X Full Text [@-View abstract]

Title: IMPLICIT AND EXPLICIT MEMORY FOR EMOTION-CONGRUENT INFORMATION IN CLINICAL DEPRESSION AND ANXIETY

Title: Lesions of the posterior paraventricular thalamus block habituation of hypothalamic-pituitary-adrenal responses to repeated restraint

Author(s): Bhatnagar, S, Huber, R, Nowak, N; et al.

Source: JOURNAL OF NEUROENDOCRINOLOGY Volume: 14 Issue: 5 Pages: 403-410 DOI: 10.1046/j.0007-1331.2002.00792.x Published: MAY 2002

Author(s): Bubser, M; Deutch, AY
Source: SYNAPSE Volume: 32 | Issue: 1 | Pages: 13-22 | DOI: 10.1002/(SICI)1098-2396(199904)32:1<13::AID-SYN2>3.0.CO;2-R | Published: APR 1999
Times Cited: 61 (from Web of Science)

Journal Publishing Standards

Editorial Content International Diversity

Citation Analysis

- Timeliness of publication
- International Editorial Conventions
- English language Bibliographic Information
- Peer Review





English language Bibliographic Information

Neural circuits underlying the pathophysiology of mood disorders

Author(s): Price, JL (Price, Joseph L.)[1]; Drevets, WC (Drevets, Wayne C.)[2,3]

Source: TRENDS IN COGNITIVE SCIENCES Volume: 16 Issue: 1 Special Issue: SI Pages: 61-71 DOI: 10.1016/j.tics.2011.12.011 Published: JAN 2012

Times Cited: 34 (from Web of Science)

Cited References: 99 [view related records] Citation Map

Abstract: Although mood disorders constitute leading causes of disability, until recently little was known about their pathogenesis. The delineation of anatomical networks that support emotional behavior (mainly derived from animal studies) and the development of neuroimaging technologies that allow in vivo characterizatio of anatomy, physiology, and neurochemistry in human subjects with mood disorders have enabled significant advances towards elucidating the pathophysiology of

major depressive disorder (MDD) and I MDD and BD involve dysfunction within forebrain structures.

Accession Number: WOS:000299607

Document Type: Review Language: English within • Article titles

Author names and addresses

· Cited references in the Roman alphabet

Abstracts and Keywords

KeyWords Plus: MAJOR DEPRESSIVE
DEFAULT-MODE; BIPOLAR DISORDER; CINGULATE CORTEX; UNMEDICATED PATIENTS; EXCITOTOXIC LESIONS; HIPPOCAMPAL VOLUME

Reprint Address: Price, JL (reprint author)

■ Washington Univ, Sch Med, Dept Anat & Neurobiol, St Louis

Addresses:

⊞-[1] Washington Univ, Sch Med, Dept Anat & Neurobiol, St L ⊞-[2] Univ Oklahoma, Coll Med, Laureate Inst Brain Res, Tul ⊞-[3] Univ Oklahoma, Coll Med, Dept Psychiat, Tulsa, OK 74

E-mail Addresses: pricej@wustl.edu; wdrevets@laureateins

Funding:

Funding Agency	Grant Number
USPHS/NIMH	R01 MH070941
William K. Warren Foundation	

(Show funding text)

Publisher: ELSEVIER SCIENCE LONDON, 84 THEOBALDS F Web of Science Categories: Behavioral Sciences; Neuroscie

Research Areas: Behavioral Sciences; Neurosciences & Neu

IDS Number: 883BP ISSN: 1364-6613 Title: Further evidence of attention bias for negative information in late life depression Author(s): Broomfield, N.M.
 Source Int. J. Gerlath. Psychiatry Pages: 175-180 Published: 2006

Times Cited: 1 (from Web of Science)

English language Bibliographic Information

Ethical Literary Criticism: Its Fundaments and Terms

Author(s): Nie. ZZ (Nie Zhenzhao)

Source: FOREIGN LITERATURE STUDIES Volume: 32 Issue: 1 Pages: 12-22 Published: FEB 2010

Times Cited: 6 (from Web of Science)

Cited References: 5 [view related records] [3-6] Citation Map

Abstract: Ethical literary criticism is a research method to read, analyze and interpret literary works, to study literary authors and literary problems from perspective of ethics. The basic thought of this method is that literature is the art of ethics in nature as it is the special expressions of ethical ideas and moral life in a particular historical period. Literature is not art of languages but of text consisting of characters. It is not ideology or aesthetic ideology, but material form existing by literal text. Teaching or instruction is the essential attribute and first function of literature, but aesthetic appreciation is the second which serves the first. By use of terms such as ethics, incest, ethical taboo, ethical chaos, ethical consciousness, ethical situation, ethical identity, ethical choice, etc., the ethical literary criticism explains and comments the different life with its moral features from ethical perspective

Accession Number: WOS:000275943800002

Document Type: Article

Language: Chinese

Author Keywords: Ethical literary criticism; ethical consciousness; ethical taboo; ethical situation; ethical identity

Reprint Address: Nie, ZZ (reprint author)

■ Cent China Normal Univ, Coll Humanities, Wuhan 430079, Peoples R China.

■ [1] Cent China Normal Univ, Coll Humanities, Wuhan 430079, Peoples R China

E-mail Addresses: niezhenzhao@163.com

Publisher: CENTRAL CHINA NORMAL UNIV, 152 LU

Web of Science Categories: Literature

Research Areas: Literature IDS Number: 573VQ ISSN: 1003-7519

However, English language content is not always essential in some areas of the Arts & Humanities such as national literature studies where full text in the native language is normal.

Journal Selection Process for Web of Science

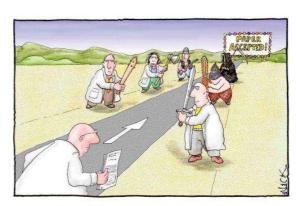
Journal **Publishing Standards**

Editorial Content

International Diversity

Citation Analysis

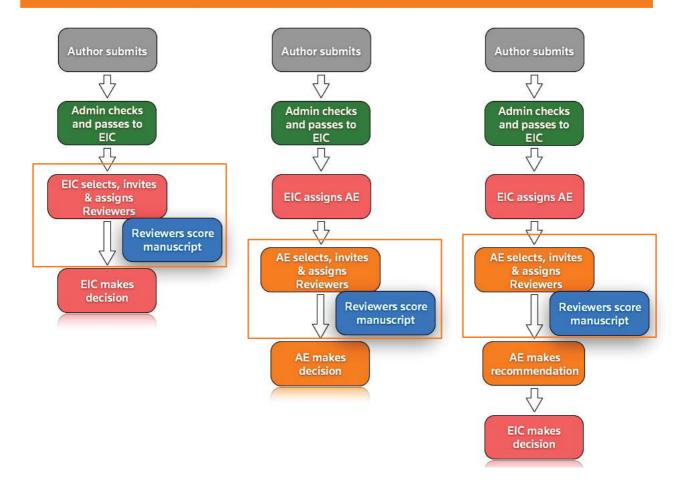
- Timeliness of publication
- International Editorial Conventions
- English language Bibliographic Information
- Peer Review



Most scientists regarded the new streamlined peer-review process as 'quite an improvement.'



Peer Review must be an explicit part of the publishing



Funding source is also recommended whenever possible

- [1] Univ London Imperial Coll Sci Technol & Med, Dept Med, London W12 0NN, England
- [2] Mahidol Univ, Fac Med Technol, Bangkok 10700, Thailand
 - [3] Khon Kaen Hosp, Dept Pediat, Khon Kaen 4000, Thailand
 - [4] Songkhla Hosp, Dept Pediat, Songkhla 90100, Thailand
- [5] NSTDA, BIOTEC, Phatumthani 12120, Thailand
- [6] Mahidol Univ, Siriraj Hosp, Fac Med, Bangkok 10700, Thailand

E-mail Addresses: j.mongkolsapaya@imperial.ac.uk; g.screaton@imperial.ac.uk

⊞ Author Identifiers:

Funding:

Funding Agency	Grant Number
Medical Research Council, UK	
Wellcome Trust, UK	
National Institute for Health Research Biomedical Research Centre	
Thailand Tropical Disease Research Program T2	
Thailand National Centre for Genetic Engineering and Biotechnology	

We thank W. Supanchaimat, V. Jarupoonphol, S. Jinathongthai, K. Sriruksa, P. Wongsilarat, T. Suphachaiyakit, K. Ratarpa, Y. Sutvigit, and the staff of Khon Kaen and Songkhla hospitals for sample collection; L. Damrikarnlerd, P. Suriyapol, C. Komoltri, S. Udompunturak, N. Tangthawornchaikul, A. Jairangsri, K. Sae-Jang, and S. Supajitkasem for data and clinical database management and statistical analysis; N. Sittisombut and P. Keelapang from Chiang Mai University for sharing knowledge; and C. P. Simmons and B. Wills from the Oxford University Clinical Research Unit, Ho Chi Minh City for samples. This work was supported by the Medical Research Council, UK; the Wellcome Trust, UK; the National Institute for Health Research Biomedical Research Centre funding scheme; the Thailand Tropical Disease Research Program T2; and the Thailand National Centre for Genetic Engineering and Biotechnology.

Publisher: AMER ASSOC ADVANCEMENT SCIENCE, 1200 NEW YORK AVE, NW, WASHINGTON, DC 20005 USA

Web of Science Categories: Multidisciplinary Sciences

Journal Publishing Standards

Editorial Content

International Diversity

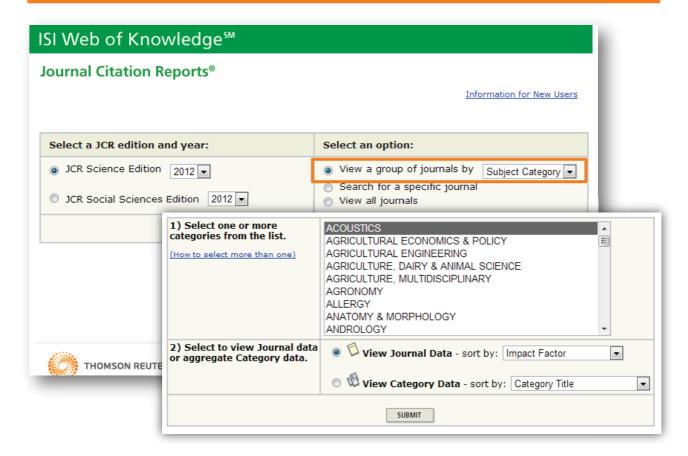
Citation Analysis

- How does this journal compare with covered journals of similar scope?
- Is this subject already well covered?
- Will this journal enrich WoS with novel content?

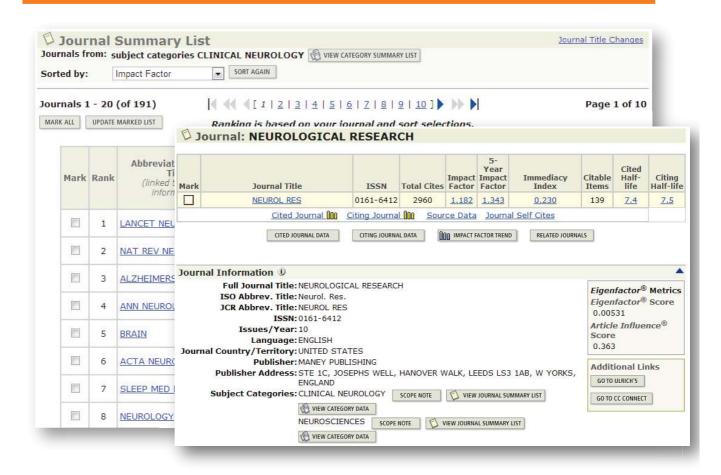
Core coverage in Web of Science is not static!

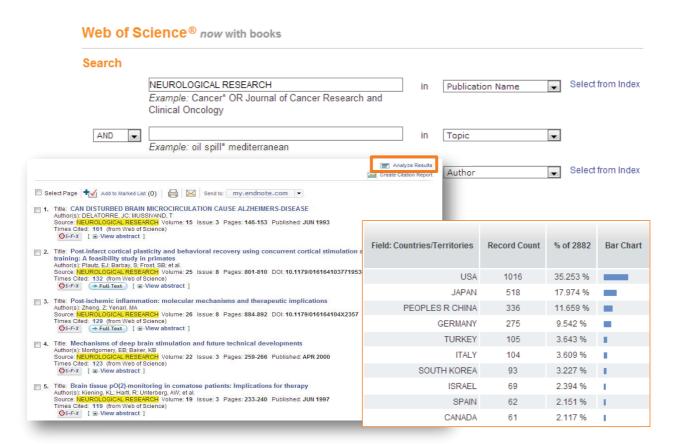


What journals are covered in specific subject category?



What journals are covered in specific subject category?





Journal
Publishing
Standards

Editorial Content

International Diversity

Citation Analysis



- Does this journal target an International or Regional audience?
- Do authors, editors, Editorial Advisory Board members represent the international research community?



Do the contributing authors, EAB represent the international research

Publication Name=(Clinical Infectious Diseases)
Impact Factor (2012): 9.374

Journal Information U

Full Journal Title: CLINICAL INFECTIOUS DISEASES ISO Abbrev. Title: Clin. Infect. Dis.

ISO Abbrev. Title: Clin. Infect. Dis.
JCR Abbrev. Title: CLIN INFECT DIS
ISSN: 1058-4838
Issues/Year: 24
Language: ENGLISH

Journal Country/Territory: UNITED STATES
Publisher: OXFORD UNIV PRESS INC

Publisher Address: JOURNALS DEPT, 2001 EVANS RD, CARY, NC 27513

15 countries represented
particle level (Web of Science)

EDITORIAL ADVISORY BOARD

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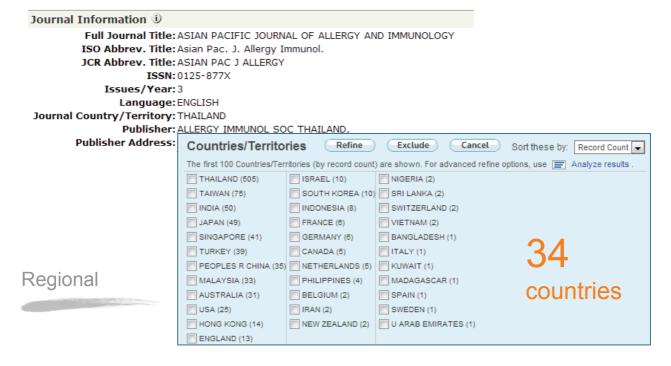
The need for international diversity is viewed in relationship to the target audience for the journal

Publication Name=(Neurological Research)

1 I Tuf				
Journal Information 🛈				
Full Journal Title: NEUROLOGICAL	. RESEARCH			
ISO Abbrev. Title: Neurol. Res.				
JCR Abbrev. Title: NEUROL RES				
ISSN: 0161-6412				
Issues/Year: 10	Countries/Territor	ies Refine	Exclude Cancel	Sort these by: Rec
Language: ENGLISH	The first 100 Countries/Terri	itories (by record count) a	re shown. For advanced refine	e options, use 📳 Analy
Journal Country/Territory: UNITED STATE	USA (1,016)	AUSTRALIA (22)	SERBIA (3)	
Publisher: MANEY PUBLIS	JAPAN (518)	TAIWAN (21)	SINGAPORE (3)	
Publisher Address: STE 1C, JOSEP	PEOPLES R CHINA (336)	DENMARK (19)	SLOVAKIA (3)	
YORKS, ENGLA	GERMANY (275)	BELGIUM (18)	SLOVENIA (3)	
	TURKEY (105)	BRAZIL (15)	THAILAND (3)	
	TALY (104)	HUNGARY (15)	CELAND (2)	
	SOUTH KOREA (93)	MEXICO (14)	PERU (2)	
	ISRAEL (89)	GREECE (11)	SOUTH AFRICA (2)	
	SPAIN (62)	NORWAY (7)	AFGHANISTAN (1)	CO
	CANADA (81)	CZECH REPUBLIC (6)	CAMEROON (1)	\mathbf{n}
	FRANCE (54)	FINLAND (5)	COSTA RICA (1)	
	ENGLAND (49)	SCOTLAND (5)	CROATIA (1)	o o u u o tu
International	SWITZERLAND (48)	CHILE (4)	CUBA (1)	count
International	ARGENTINA (37)	EGYPT (4)	ECUADOR (1)	
audience	AUSTRIA (34)	LUXEMBOURG (4)	MADAGASCAR (1)	
addictioc	INDIA (28)	PORTUGAL (4)	NEW ZEALAND (1)	
	RAN (28)	BULGARIA (3)	NIGERIA (1)	
	NETHERLANDS (28)	MALAYSIA (3)	U ARAB EMIRATES (1)	
	POLAND (25)	RUSSIA (3)	URUGUAY (1)	
	SWEDEN (25)	SAUDI ARABIA (3)	VENEZUELA (1)	

The need for international diversity is viewed in relationship to the target audience for the journal

Publication Name=(Asian Pacific Journal of Allergy and Immunology)



Journal Publishing Standards

Editorial Content

International Diversity

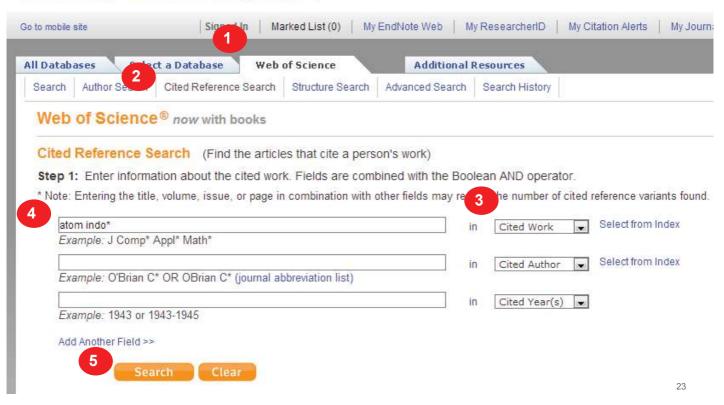
Citation Analysis

- New journals
 - Citations to authors' , editors' prior work.
- Established Journals
 - Impact Factor
 - How the journal compares to other journals in its field



How your journal has been cited in Web of Science?

WEB OF KNOWLEDGESM DISCOVERY STARTS HERE

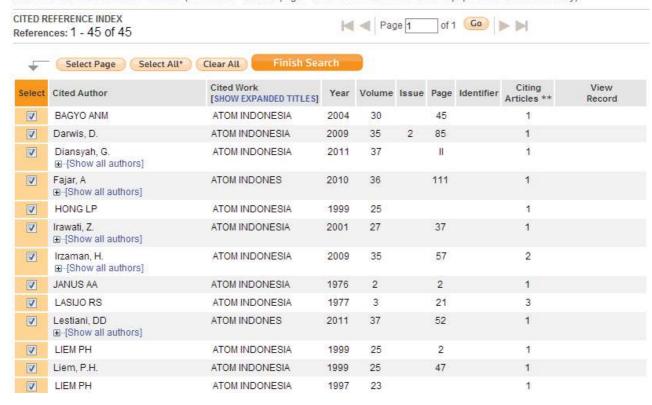


How your journal has been cited in Web of Science?

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

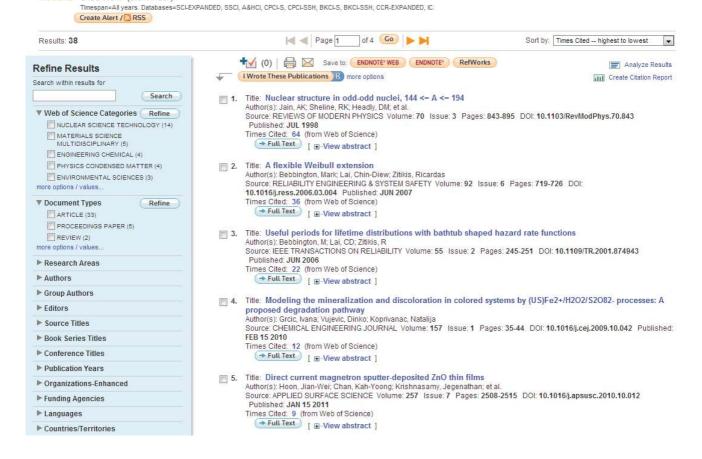
Step 2: Select cited references and click "Finish Search."

Hint: Look for cited reference variants (sometimes different pages of the same article are cited or papers are cited incorrectly).

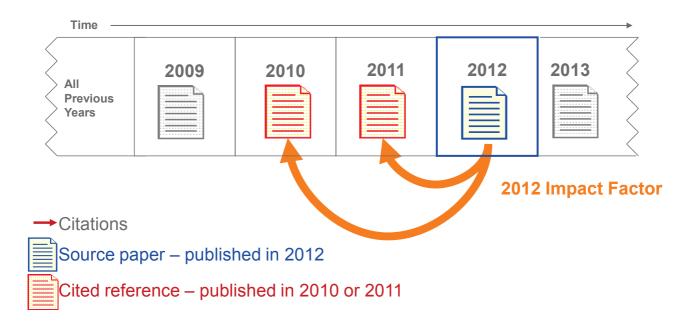


Identifying the papers that cited your journal

Results Cited Work=(atom indo*)



Calculation of Impact



Impact Factor (2012) = Cites in 2012 to 2010 and 2011 papers

Papers published in 2010 and 2011

The average number of citations in 2012 to scholarly material that was published in the prior two years

26

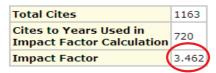
Self Citations

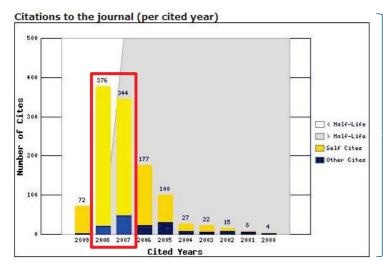
Journal: ACADEMY OF MANAGEMENT REVIEW Categories: BUSINESS / MANAGEMENT

Journal Impact	t Factor ①			
Cites in 2012 to it	tems published in: 2011 = 172 Number	r of items pul	blished in: 2011 =30	
	2010 = 278 Sum: 450		2010 =27 Sum: 57	
Calculation: Cites		5	Sum: 57	
Numbe	or recent items 57			
5-Year Journal	Impact Factor i)			
	•			
Cites in {2012} to	•	nber of items	published in: 2011 = 30	
	2010 = 278		2010 = 27	
	2009 = 208		2009 =32	
	Journal Self Cites ①			
Calculation: Cites	The tables show the contribution represented in the cited journal		urnal's self cites to its impact factor. T	his information is als
Numbe		16810	Self Cites	324 (1% of 16810)
		16810 450	Self Cites Self Cites to Years Used in Impact Factor Calculation	324 (1% of 16810 37 (8% of 450)

Self Citations

Journal: Revista Brasileira de Farmacognosia-Brazilian Journal of Pharmacognosy





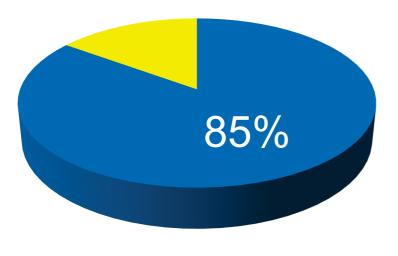
Journal was suppressed from 2010.

Effect of Self Citations on rank in category:

From Q1 **To** Q4

- Chemistry, Medicinal
- Pharmacology & Pharmacy

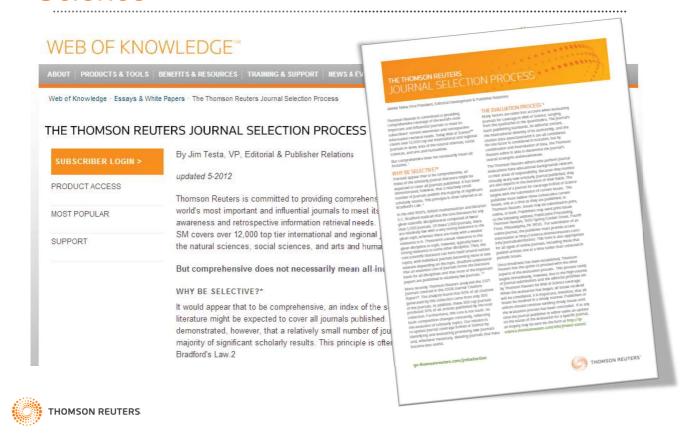
Source: 2009 JCR



Self-citation rates of less than or equal to 15%

Source: JCR Science Edition (2010)

- Excessive self-citation weakens the integrity of the journal's Impact Factor
- Journals with excessive self-citation may be deselected from Web of Science until the problem is corrected



How Can I Improve My Journal?

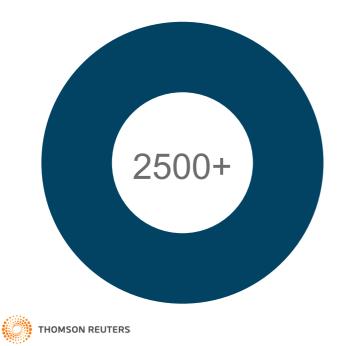
- Enrollment of more internationally high impact researcher in journal editorial board
- Active recruitment of high-impact articles by courting researchers
- More careful article selection
- Offering authors better services
- 5. Boosting the journal's media profile
- New England J Med
- Ann Intern Med
- BMJ
- JAMA
- Lancet
- Med J Australia
- Can Med Assn J

M. Chew, E. V. Villanueva, and M. B. Van Der Weyden, *Journal of the Royal Society of Medicine* **100** (3), 142 (2007).

Thomson Reuters can help.



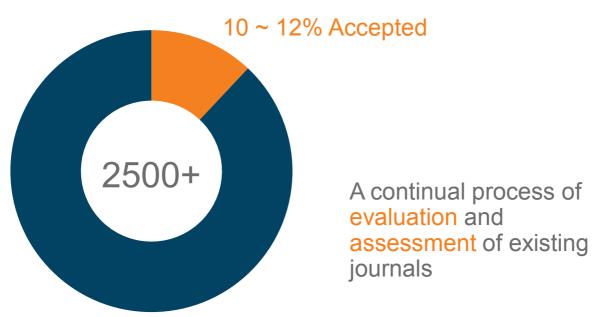
Necessary information is provided based upon a consistent selection process



Each year over 2500 journals are submitted

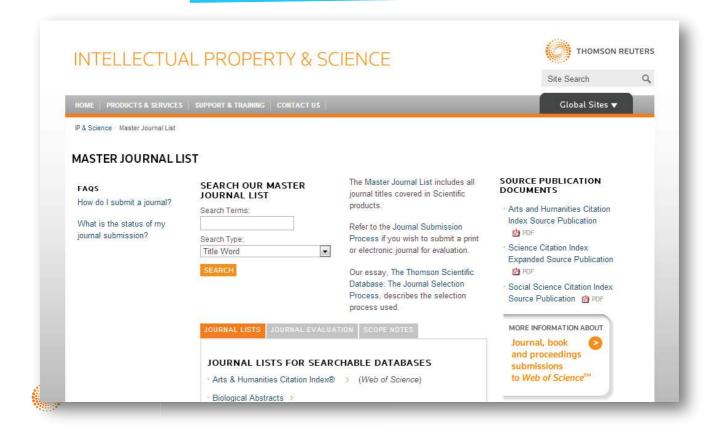


Necessary information is provided based upon a consistent selection process





A list of current journals in collection http://ip-science.thomsonreuters.com/mjl



THANK YOU

Moonsun, Kim

Thomson Reuters, Korea haengmi.kim@thomsonreuters.com

