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.
Journal Selection Process – 4 Points

Journal Publishing Standards ➔ Editorial Content ➔ International 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 pipeline

Journal Selection Process for Web of Science

- Timeliness of publication
- International Editorial Conventions
- English language Bibliographic Information
- Peer Review
Neural circuits underlying the pathophysiology of mood disorders

International Editorial Conventions

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.

Reprint Address: Price, J.L. (reprint author)
1]Washington Univ, Sch Med, Dept Anat & Neurobiol, St Louis, MO 63110 USA
2]Univ Oklahoma, Coll Med, Lane Coll Brain Res, Tulsa, OK 74135 USA
3]Univ Oklahoma, Coll Med, Dept Psychiat, Tulsa, OK 74135 USA
E-mail Addresses: pricej@wustl.edu; wdrevets@laurensteinstitute.org

Funding:

Funding Agency: USPHS/NIH
Grant Number: R01 MH-979841

[Show Funding Text]

Publisher: ELSEVIER SCIENCE LONDON, 54 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: 1056-6824

Fully descriptive Article titles and abstracts

Full address information for every author

International Editorial Conventions

Complete bibliographic information for all cited references

Neural circuits underlying the pathophysiology of mood disorders

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.
Journal Selection Process for Web of Science

Journal Publishing Standards

- Timeliness of publication
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English language Bibliographic Information

Neural circuits underlying the pathophysiology of mood disorders

Authors: Price, J L (reprint author)


E-Mail Addresses: pricej@wustl.edu, wdrawels@laureateinter.com

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 (BPD). The development of advanced imaging technologies that allow in vivo characterization of anatomy, physiology, and neurochemistry in human subjects with mood disorders has enabled significant advances towards elucidating the pathophysiology of major depressive disorder (MDD) and bipolar disorder (BPD).

Article titles
- Author names and addresses
- Cited references in the Roman alphabet
- Abstracts and Keywords

Funding

USPHS/NIH

Grant Number

R01 MH070641

[Show funding text]

Publisher: ELSEVIER SCIENCE LONDON, 34 THEOBALDS LANE

Web of Science Categories: Behavioral Sciences; Neurosciences

Research Areas: Behavioral Sciences; Neurosciences & The Brain
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.
Peer Review must be an explicit part of the publishing process.

Funding source is also recommended whenever possible.

Address:

E-mail Address: j.mongkolpisapaya@imperial.ac.uk; c.screaton@imperial.ac.uk

Funding:

<table>
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<td>Thailand National Centre for Genetic Engineering and Biotechnology</td>
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Publisher: AMER ASSOC ADVANCEMENT SCIENCE, 1200 NEW YORK AVE, NW, WASHINGTON, DC 20005 USA

Web of Science Categories: Multidisciplinary Sciences
Journal Selection Process for Web of Science

- 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?

ISI Web of Knowledge℠
Journal Citation Reports®

Select a JCR edition and year:
- JCR Science Edition 2012
- JCR Social Sciences Edition 2012

Select an option:
- View a group of journals by Subject Category
- Search for a specific journal
- View all journals

1) Select one or more categories from the list.
   (How to select more than one)
   - ACOUSTICS
   - AGRICULTURAL ECONOMICS & POLICY
   - AGRICULTURAL ENGINEERING
   - AGRICULTURE, DARY & ANIMAL SCIENCE
   - AGRICULTURE, MULTIDISCIPLINARY
   - AGRONOMY
   - ALLERGY
   - ANATOMY & MORPHOLOGY
   - ANDROLOGY

2) Select to view Journal data or aggregate Category data.
   - View Journal Data - sort by: Impact Factor
   - View Category Data - sort by: Category Title

Submit
What journals are covered in specific subject category?

What are the contents in a journal of interest?
Journal Selection Process for Web of Science

• Does this journal target an International or Regional audience?

• Do authors, editors, Editorial Advisory Board members represent the international research community?

Publication Name=(Clinical Infectious Diseases )

15 countries represented in article level (Web of Science)
The need for international diversity is viewed in relationship to the target audience for the journal.

Publication Name=(Neurological Research)

International audience

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

Regional focus

60 countries

34 countries
Journal Selection Process for Web of Science

- **New journals**
  - Citations to authors’ and 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 KNOWLEDGE™ | DISCOVERY STARTS HERE

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

**Step 1:** Enter information about the cited work. Fields are combined with the Boolean AND operator.

- *Note: Entering the title, volume, issue, or page in combination with other fields may result in the number of cited reference variants found.*

Add Another Field »»

1. [Image]
2. [Image]
3. [Image]
4. [Image]
5. [Image]
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).

CITED REFERENCE INDEX
References: 1 - 45 of 45

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### Calculation of Impact Factor

Impact Factor (2012) = \( \frac{\text{Cites in 2012 to 2010 and 2011 papers}}{\text{Papers published in 2010 and 2011}} \)

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

### Self Citations

Journal: ACADEMY OF MANAGEMENT REVIEW  
Categories: BUSINESS / MANAGEMENT
Self Citations

Journal: Revista Brasileira de Farmacognosia-Brazilian Journal of Pharmacognosy

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<th>Total Cites</th>
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<td>Cites to Years Used in Impact Factor Calculation</td>
<td>720</td>
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Effect of Self Citations on rank in category:

**From** Q1

**To** Q4

- Chemistry, Medicinal
- Pharmacology & Pharmacy

Journal was suppressed from 2010.

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

Source: 2009 JCR

- 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?

1. Enrollment of more internationally high impact researcher in journal editorial board
2. Active recruitment of high-impact articles by courting researchers
3. More careful article selection
4. Offering authors better services
5. Boosting the journal’s media profile


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.

10 ~ 12% Accepted

2500+

A continual process of evaluation and assessment of existing journals.