

# Principles of Journal Selection in Web of Science

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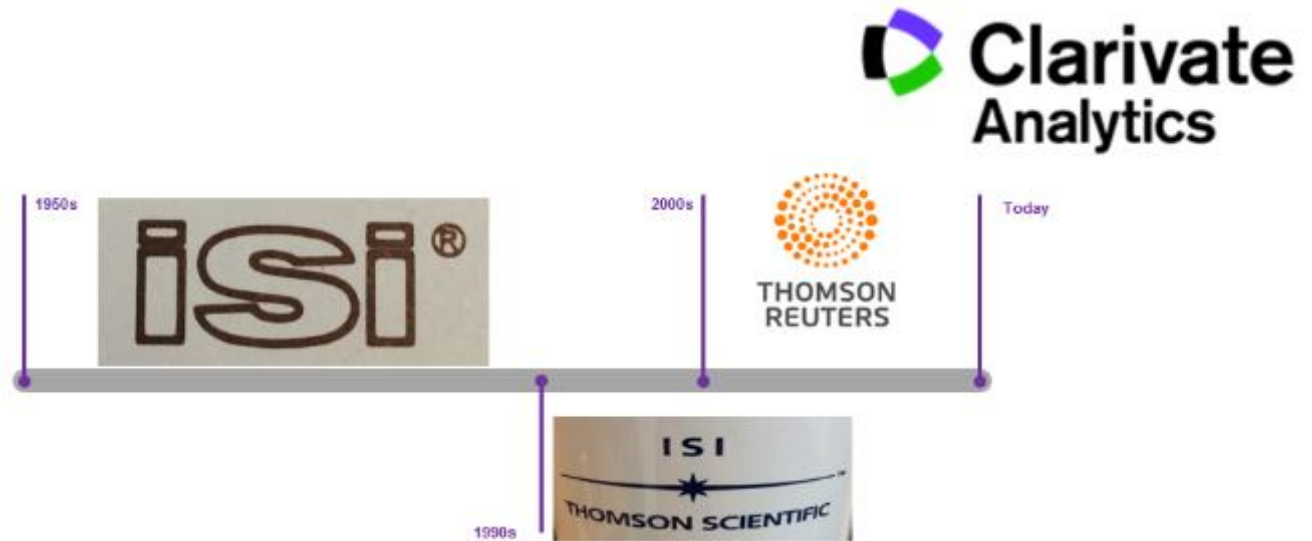
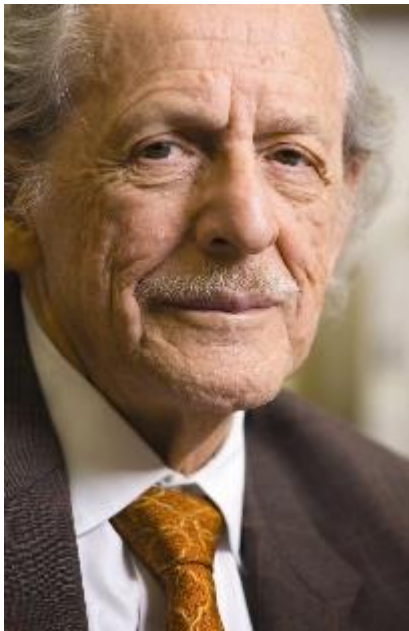


# AGENDA

1. Principles and goals of the journal selection process
2. New approach to collection building and curation
  - Emerging Sources Citation Index (ESCI)
  - Benefits of ESCI Selection
3. Journal selection criteria
4. Journey of 3 journals into the Web of Science
5. Examination of Slovakian Journals

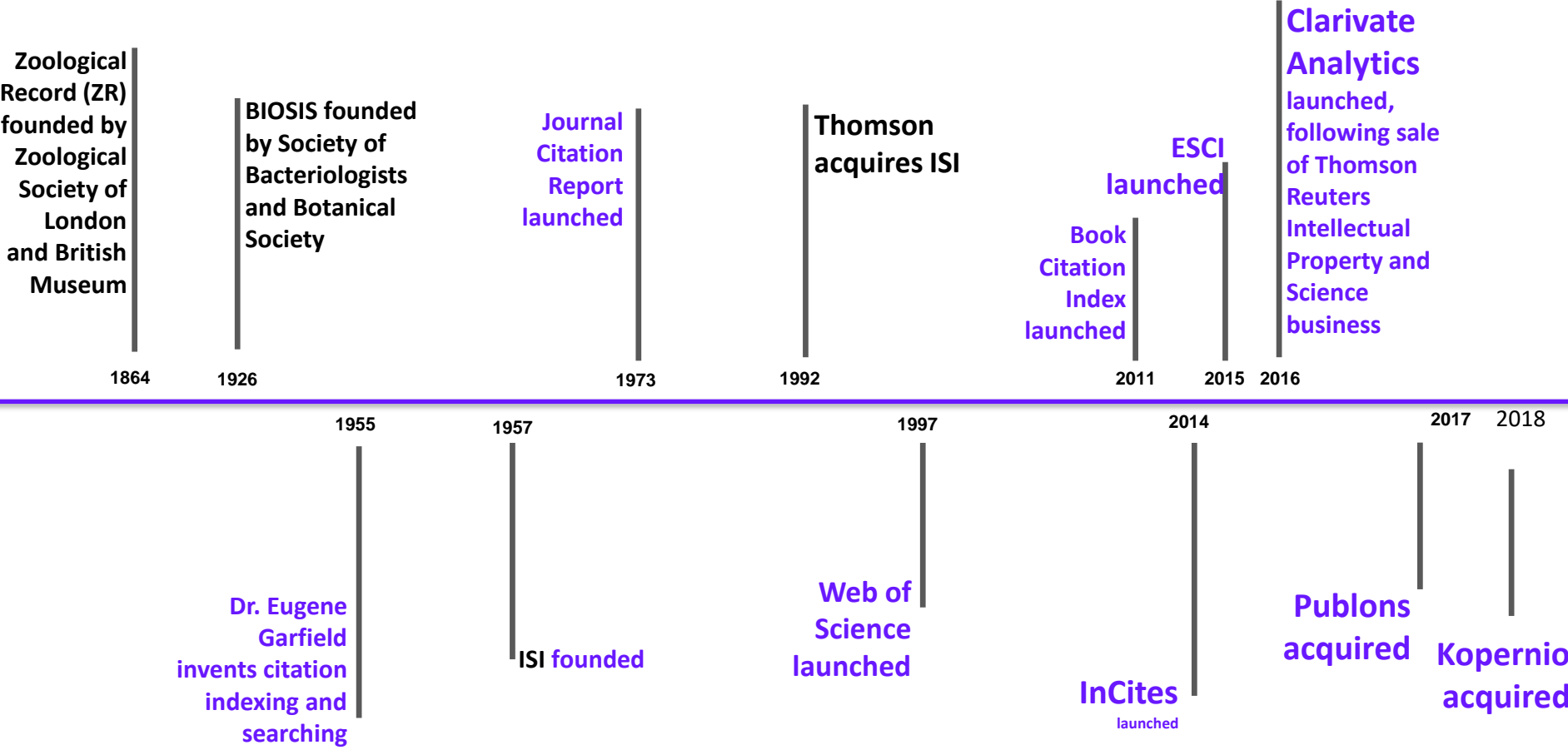
## Clarivate Analytics evolved from a long prestigious history.

A 60-year legacy of curating the the Web of Science.



Dr. Eugene Garfield, 1925-2017

# Our rich heritage starts in the 1950s with the visionary work of Dr. Garfield and the field of scientometrics.



# Innovation is in our DNA



## Clarivate Analytics honors Dr. Eugene Garfield's legacy to Information Sciences with a Memorial Scholarship

PHILADELPHIA, March 16, 2017 /PRNewswire/ – To honor the legacy of Dr. Eugene Garfield, the visionary founder of the Web of Science and a pioneer of Information Science, Clarivate Analytics today announced the creation of the "Eugene Garfield Information Sciences Pioneer Award." This award will be given annually to at least one promising information scientist, selected by a board of prominent scientometricians.



## Clarivate Analytics board member Annette Thomas to lead Scientific and Academic Research business

Science publishing innovator excited for future of Web of Science

PHILADELPHIA, Aug. 8, 2017 /PRNewswire/ – Clarivate Analytics, the global leader in providing trusted insights and analytics to enable the research ecosystem to accelerate discovery, announced today that Annette Thomas, previously appointed to the Clarivate board, will join the company in September as Chief Executive Officer of its Scientific and Academic Research division, well-known for its industry-leading Web of Science.



## Back to the Future: Institute for Scientific Information Re-established Within Clarivate Analytics

PHILADELPHIA, Feb. 7, 2018 /PRNewswire/ – Clarivate Analytics, the global leader in providing trusted insights and analytics to accelerate the pace of innovation, today announced it will re-establish the prestigious Institute for Scientific Information (ISI) to its Scientific and Academic Research Group. This new incarnation of the institute will be focused on the development of existing and new bibliometric and analytical approaches, fostering collaborations with partners and customers across the academic community.



2018  
relaunch



# New Leader for Scientific & Academic Research



Annette Thomas, science publishing innovator and strategic business leader, CEO of Scientific & Academic business as of September, 2017



nature publishing group



## Scientific & Academic Research (SAR) Portfolio



Our products span the entire research workflow and we help **researchers, universities, funders and publishers** address critical challenges in the global research market.

- Identifying and understanding top research
- Inefficiencies that slow down research
- Fraud and lack of reproducibility in scientific research

***Web of Science* provides access to an unrivalled breadth of world-class research literature linked to a rigorously selected core of journals.**

### **Understand Context, Patterns and Connections**

The *Web of Science* exposes the connective tissue in the Sciences, Social Sciences, and Art & Humanities, letting you explore the connections that researchers establish as they document their research.

### **True Cited Reference Searching**

True cited reference searching lets you find anything that has ever been cited from the 1.4 billion cited reference connections in the *Web of Science Core Collection*. Cited reference searching lets you track how any idea, innovation, or creative work has been confirmed, applied, improved, extended, or corrected, and discover anyone who is citing your research worldwide.

### **Truly Multidisciplinary**

In addition to the deepest citation coverage of the sciences, the *Web of Science* also provides deep coverage and comprehensive indexing of the journals, books, and proceedings in the Social Sciences and Arts & Humanities.



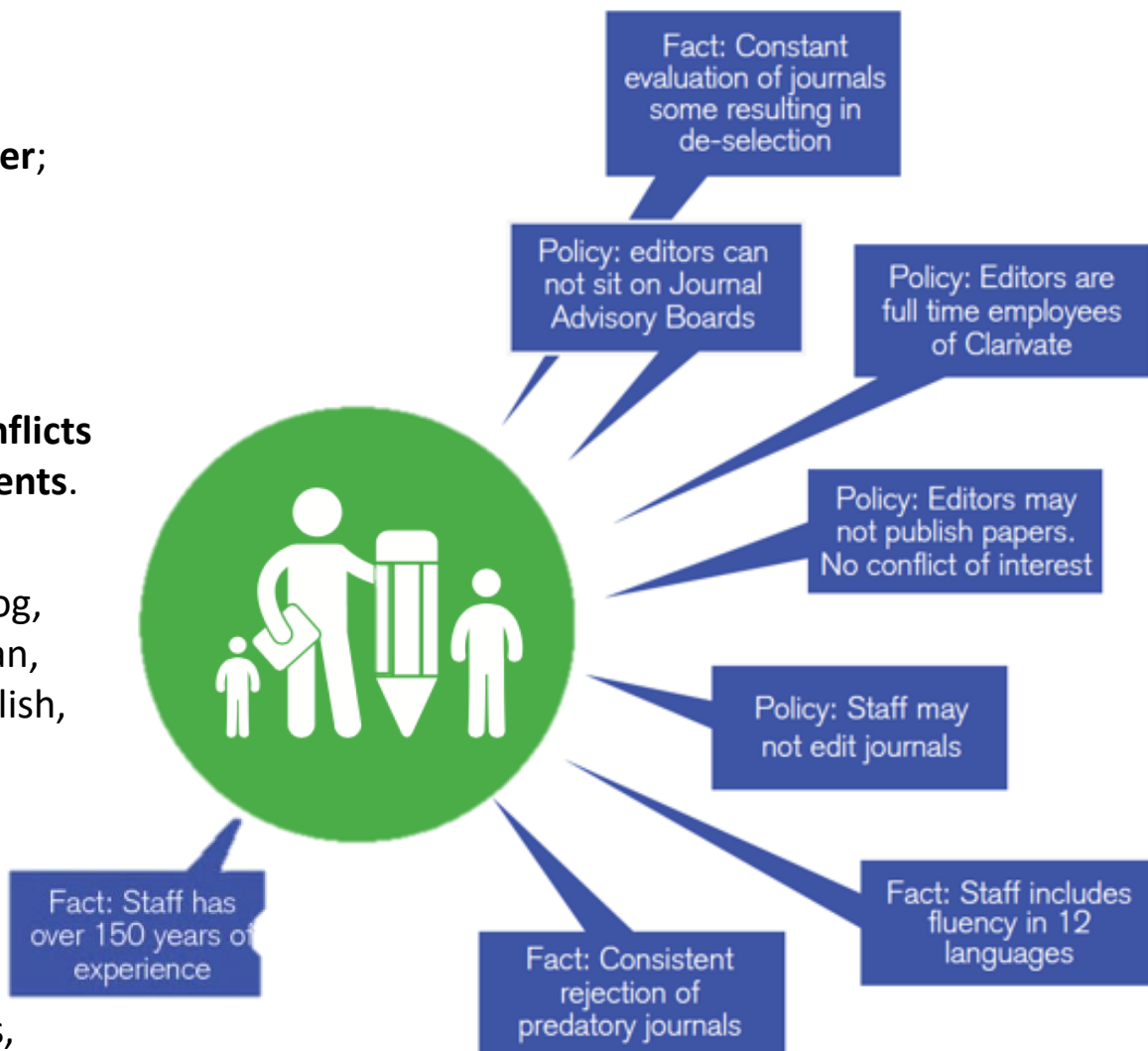
## Web of Science is objective.

Clarivate is **not a commercial publisher**; our editorial policies ensure we are **publisher-neutral**.

Our editorial team works full-time on evaluations and has **no other conflicts of interest or professional commitments**.

**Languages:** Chinese-Mandarin, Tagalog, Portuguese, Italian, Spanish, Romanian, French, Catalan, Arabic, German, English, Japanese

**Disciplines:** Medicine, Life Sciences, Agriculture, Biology, Environmental Sciences, Chemistry, Biochemistry, Physics, Mathematics, Social Sciences, Arts & Humanities, Linguistics, Education, Computer Science, Engineering



## Web of Science champions ethical publishing practices

We remain dedicated to preserving the integrity, accuracy and reliability of our products by using a consistent, unbiased process to select the world's top-tier journals.

Clarivate Analytics requires strict standards of ethical publishing that include but are not limited to:

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Refraining from misrepresenting the names, qualifications, or involvement of editorial board members.

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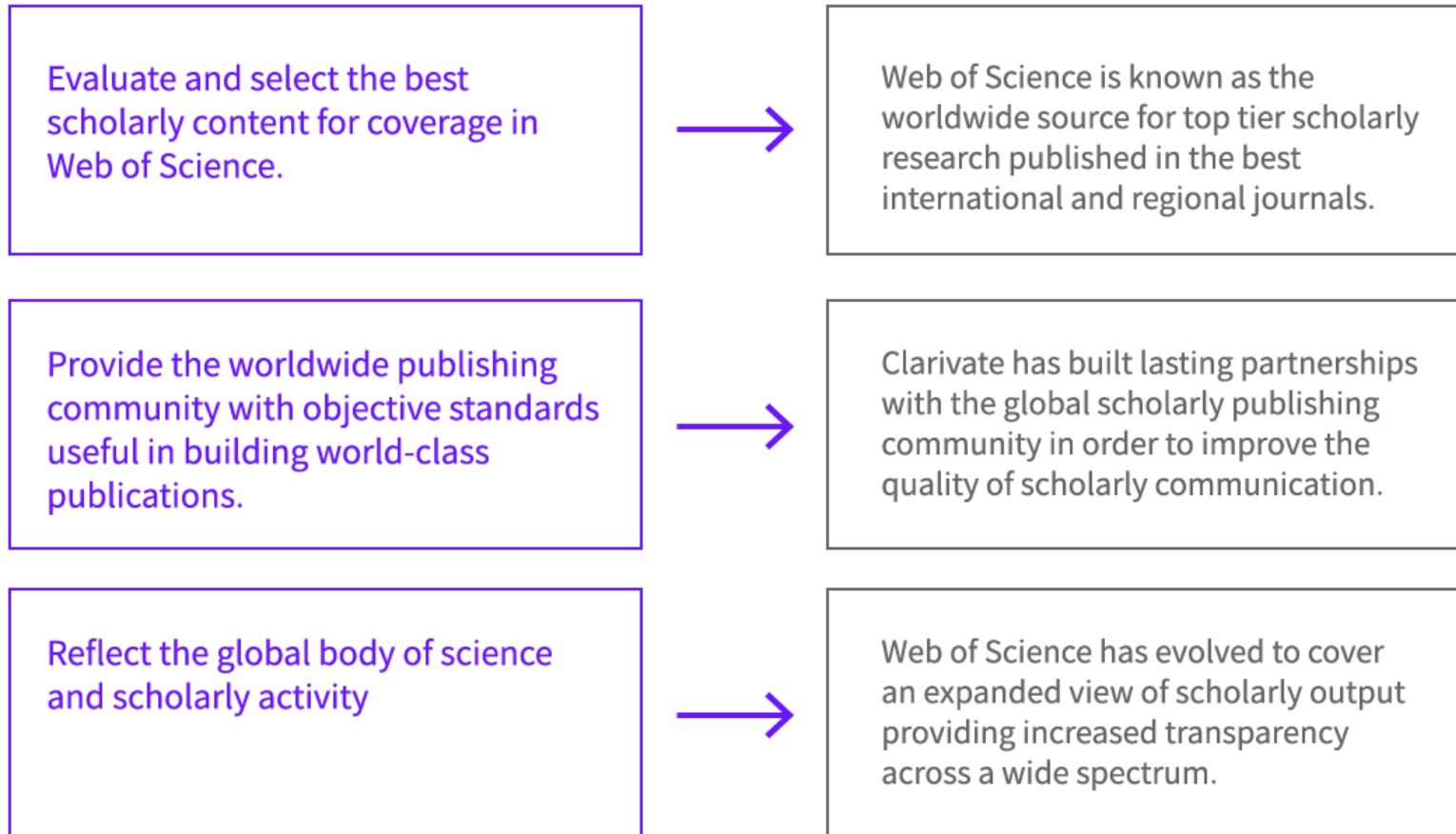
Displaying clear and transparent statements regarding business models: subscription based or open access - article processing charges (APCs) or similar fees.

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Refraining from all forms of plagiarism and copyright infringement.

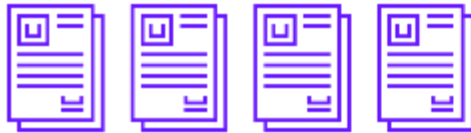
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## The *Web of Science* journal evaluation process has three main objectives that are independent from commercial activities.



# A rigorous selection process ensures that *Web of Science* remains the most trusted source of quality and impact.

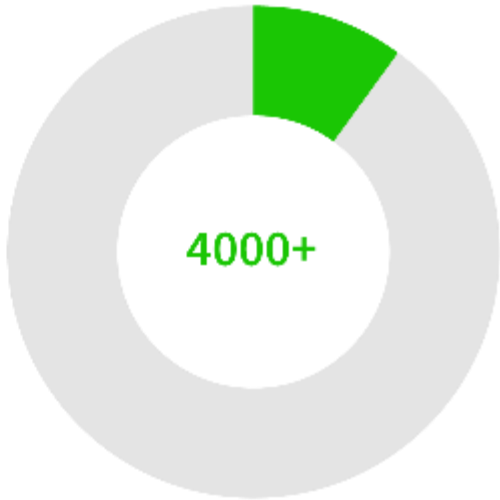
## The sea of scholarly information



**The Core of Science**

10 - 12% Accepted for flagship indexes

60% Accepted for ESCI



Evaluated for ESCI (2015-2016) >10000

### Core Collection Databases:

- SCIE – Science Citation Index Expanded (included in JCR)
- SSCI – Social Science Citation Index (included in JCR)
- AHCI – Arts & Humanities Citation Index
- ESCI – Emerging Sources Citation Index

## The guiding principles of the Web of Science journal selection process have remained consistent over 50 years.

### Selectivity - Objectivity - Transparency

A complex process:  
no one factor is  
considered in  
isolation.

Each journal is  
evaluated upon its  
own merits with an  
unbiased approach.

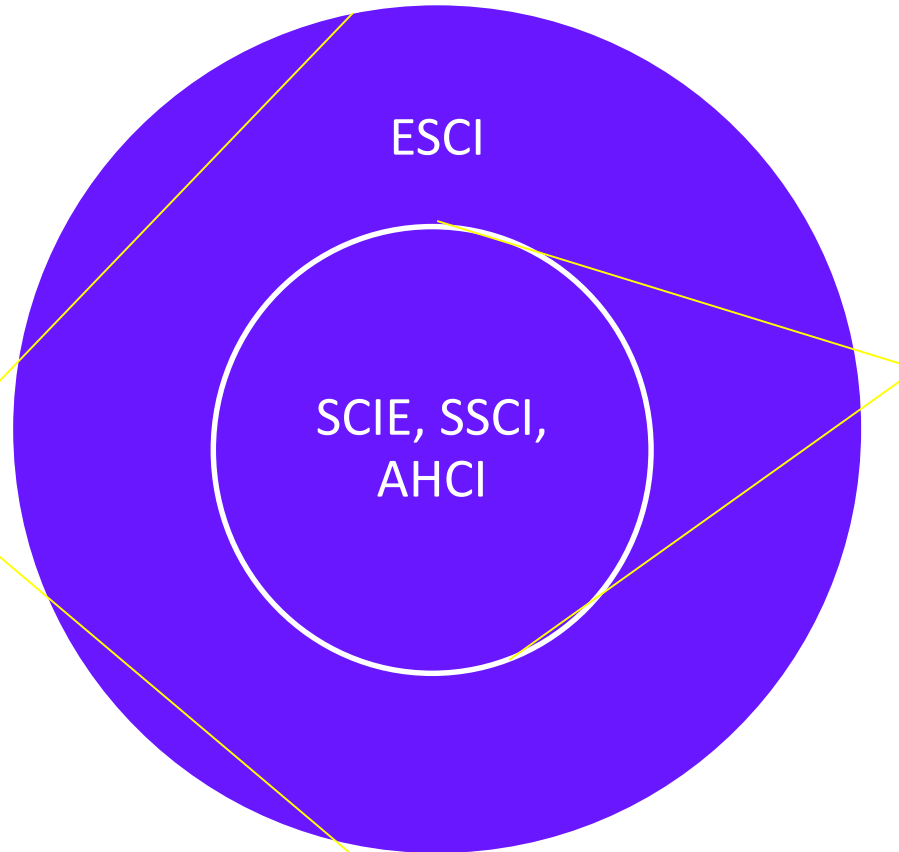
Coverage is not  
static: titles are  
monitored to ensure  
they maintain  
performance.

Evaluation  
decisions are  
independent of  
commercial  
operations

- Each journal is evaluated based on consistent rigorous selection criteria including publishing standards, editorial content, citation performance, and collection enrichment
- Evaluation decisions are publisher and geography neutral
- Existing journal coverage is continuously assessed in order to maintain a stable collection and provide new content
- Unbiased approach independent of sales creates a trusted and objective information resource

# Emerging Sources Citation Index (ESCI) provides breadth and depth for comprehensive discovery and more meaningful research analytics

**Curated collection of quality scholarly output across all disciplines and literature types**



**Highly selective collection of science and social science journals with systematic citation patterns of high impact. Consistently proven, veritable and sustainable**

All Journals Are Selected By Web of Science Editors

# Curation of content is continuous. Journals meeting ESCI standards are monitored for potential SCIE, SSCI, and AHCI evaluation

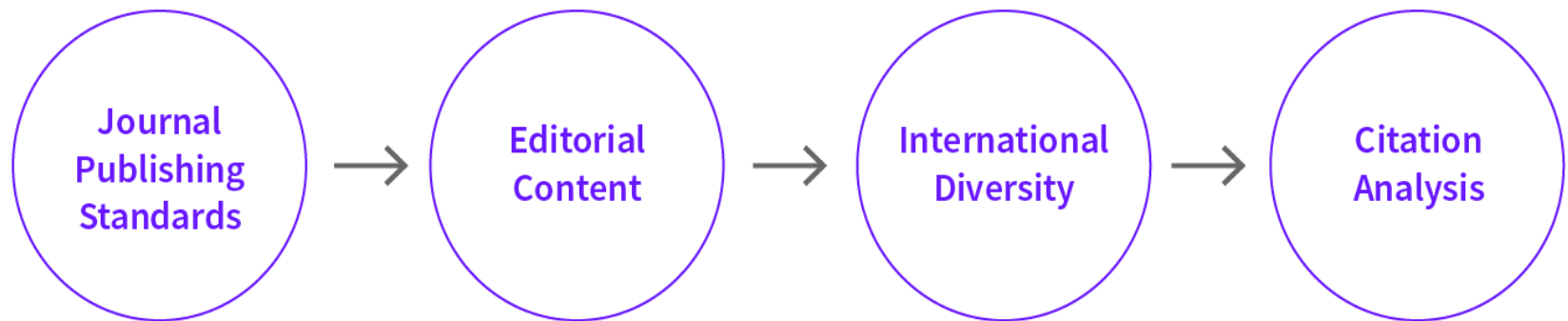
## ESCI Criteria:

- Meet globally accepted publishing standards and indexing requirements
- Peer review
- Ethical publishing practices
- **High Interest to the scholarly community** (Scholars, researchers, funding bodies, research administrators)

## SCIE, SSCI, AHCI Additional Criteria:

- Strong editorial board
- Global diversity and collaboration
- Grant funding support
- Diversity of editorial board and authorship
- Relevance and enrichment for WoS
- Citation performance and citation integrity
- **Consistently high interest to the global scholarly community**

Significant Global Impact relative to its field  
(citation and ranking in category)



# Journal coverage in SCIE, SSCI, and AHCI increased in 2017 while maintaining the highest standards of selection integrity and objectivity

## Positive impact of ESCI coverage:

- Attracted more diverse international authors
- Internationally diverse editorial board
- Attracted more citations
- Higher estimated JIF and ranking in category
- Attracted higher value research contributions and enriched WoS coverage
- Lower self-citation percentages
- Increased grant-supported articles

Journals accepted for SCIE, SSCI, AHCI

Total  
279

Directly into  
WoS  
68

From ESCI to  
SCIE, SSCI,  
AHCI  
Total 211

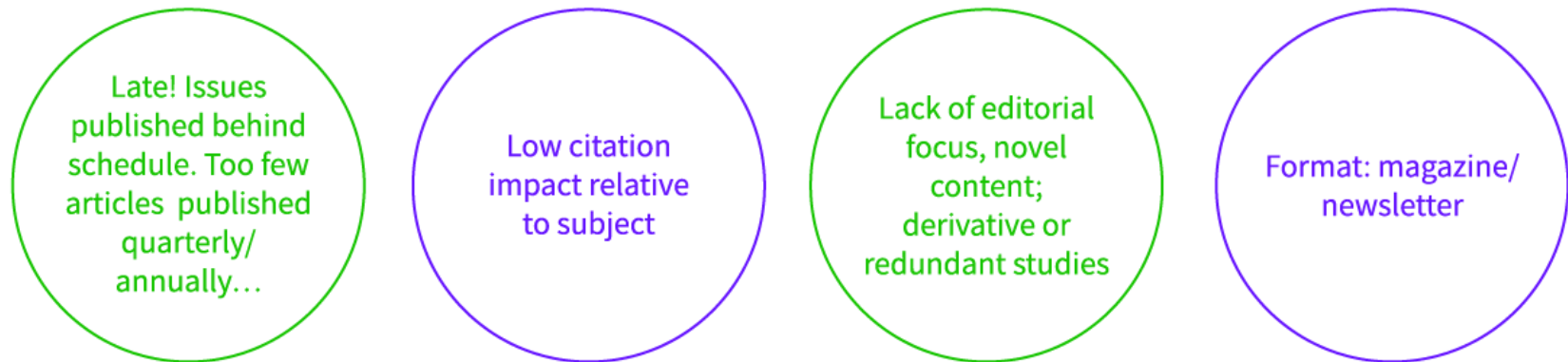
**211** ESCI Journals Were Selected for SCIE, SSCI, AHCI in 2017



## Journals that no longer meet the rigorous criteria for coverage are deselected

Re-evaluation will be subject to the same criteria and principles applied when the journal was initially accepted for coverage.

### Most frequent reasons for rejection or de-selection



Journals rejected for SCIE, SSCI, and AHCI can remain indexed in their current databases and be scheduled for a re-evaluation.



**ESCI ensures global research coverage while providing a corpus of journals for rigorous evaluation and selection to SCIE, SSCI, and AHCI.**

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## Facts

- Growth and strategy** ○ → Growth phase – 5000 titles, Target 7500 titles, Collection curation
- Evaluation timeframe** ○ → Within 6 months, ESCI titles evaluated for SCIE/SSCI on average two years after initial add date
- Selection criteria** ○ → Basic ESCI criteria

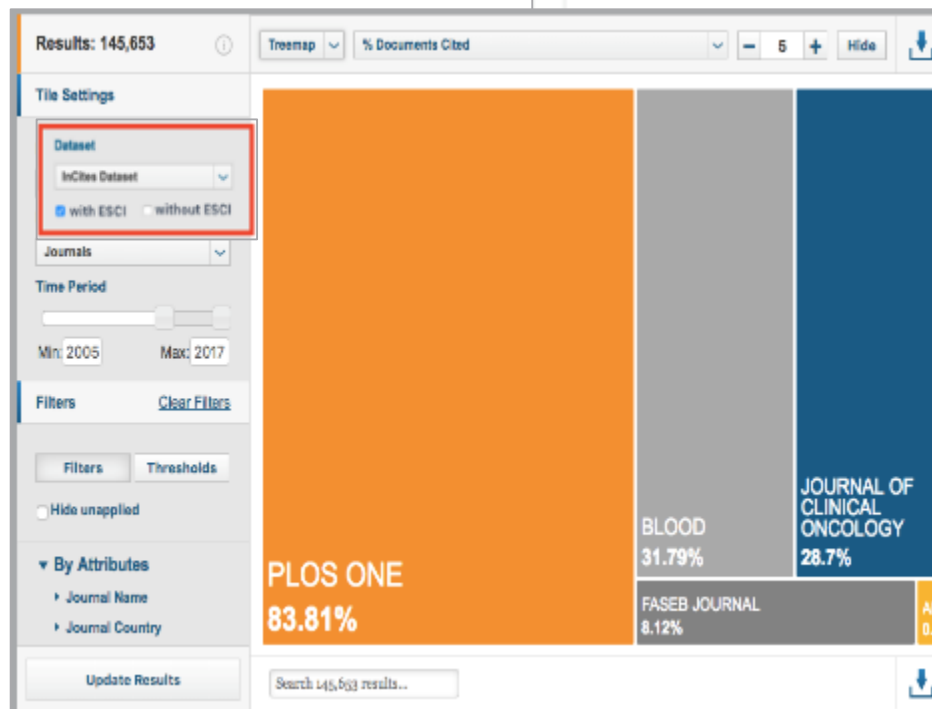
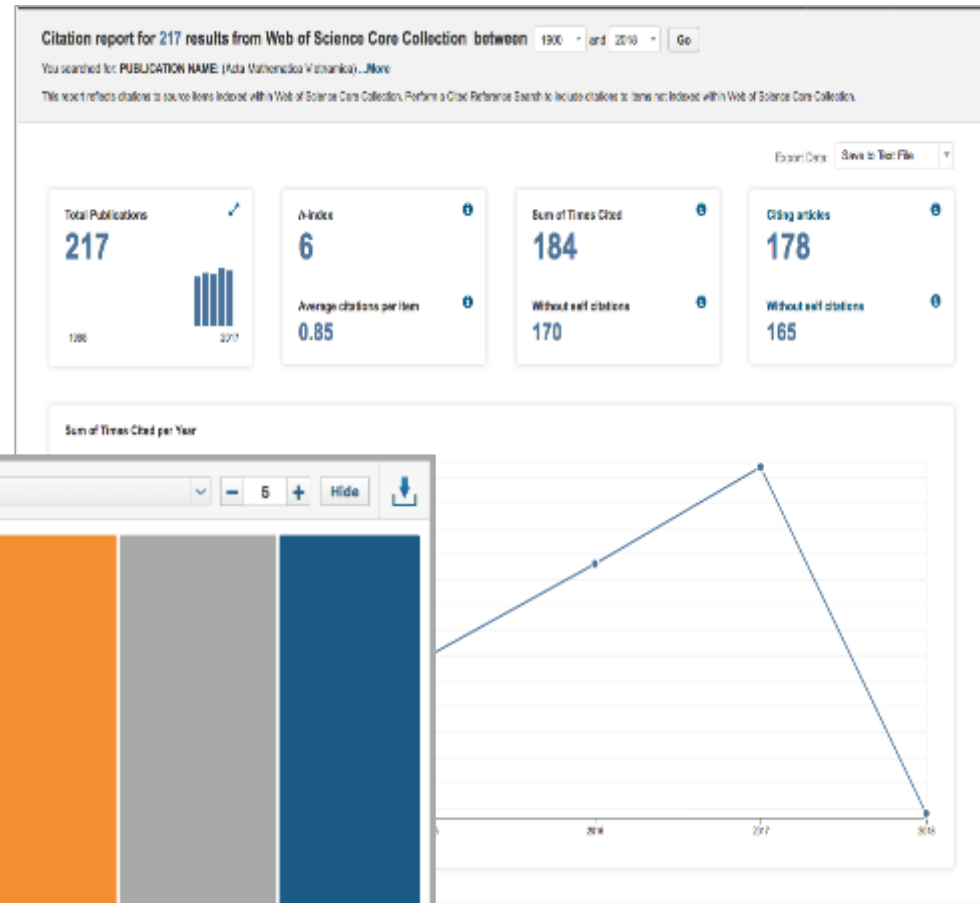
## Benefits

- Publishers** ○ → Improve the visibility and provide detailed understanding of the journals citation performance
- Authors** ○ → Makes authors' work searchable, discoverable, and citable
- Researchers** ○ → Discover trends and developments beyond the high-impact literature

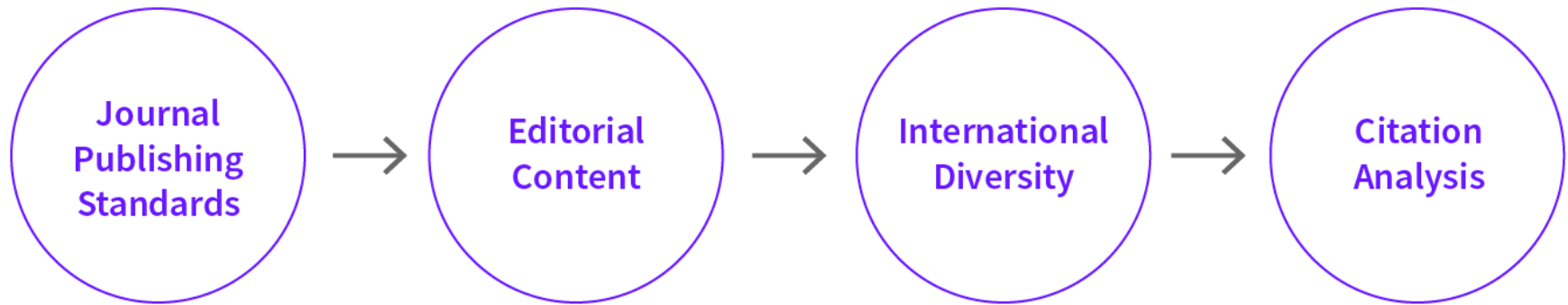
# Journals in ESCI indexed on Web of Science and InCites (coming 2018) providing transparency for journal performance

With ESCI content in Web of Science and soon in InCites, ESCI journal performance is transparent.

- Research output trends
- Citation impact, including self citation rate
- Author diversity – regional vs international
- Funder impact – who is funding ESCI research



## Journal Selection Criteria are applied consistently and objectively to each journal.



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

- 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?

- Does this journal target an International or Regional audience?
- Is international representation among Authors and EAB members appropriate for this journal?

Total Citations:

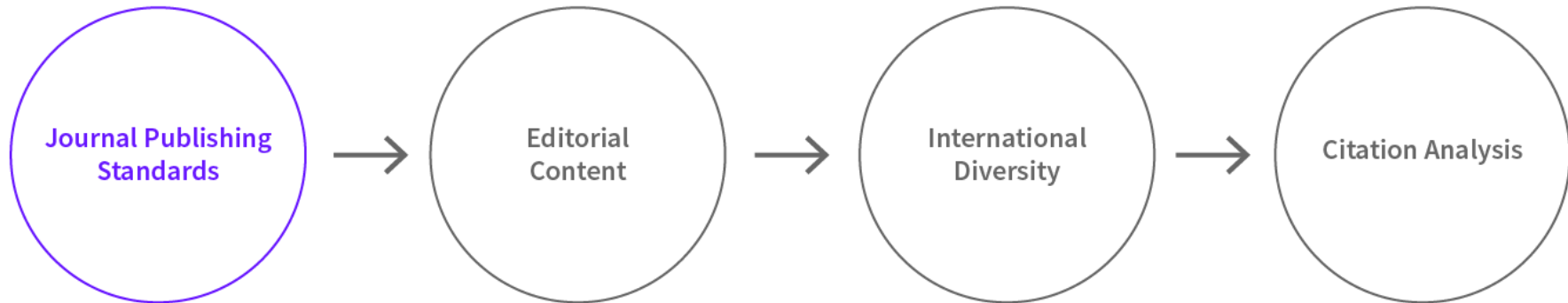
- Integration of the journal into the literature over time

Impact Factor:

- Recent citation activity

Author, EAB citations in the literature.

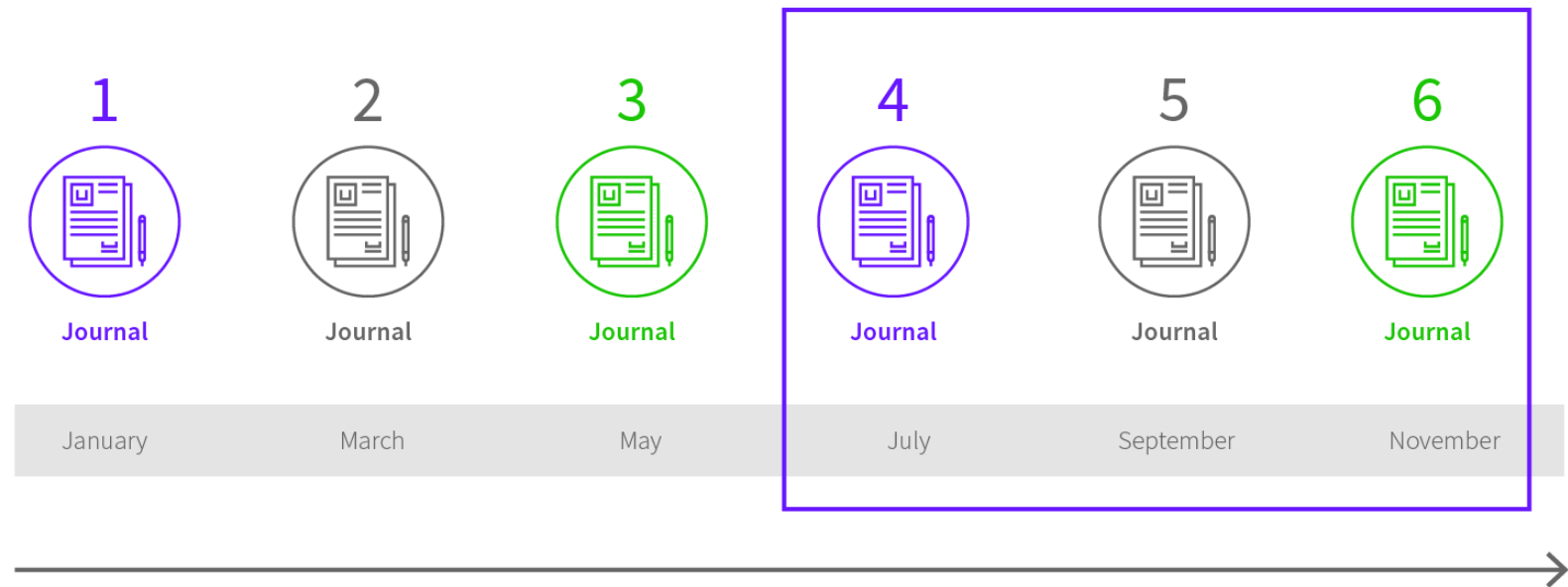
## Journal Selection Criteria - Timeliness



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

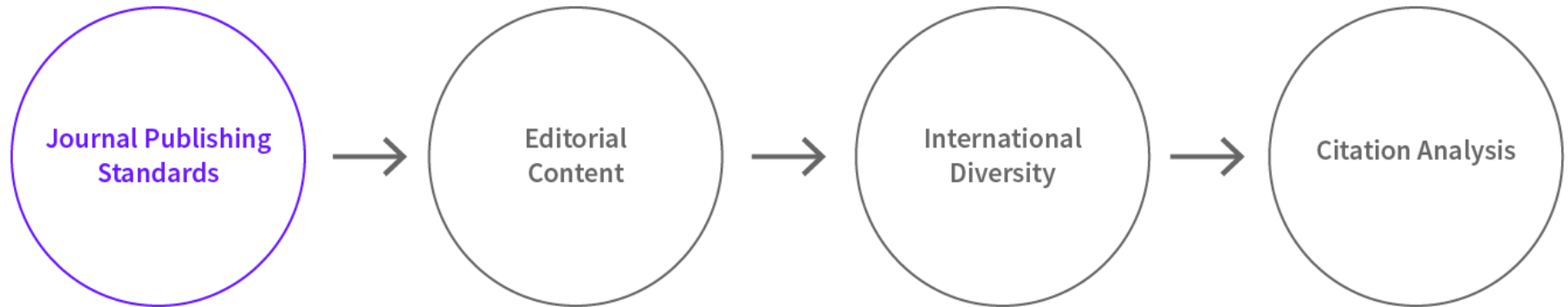
## The journal should publish on time according to its publishing schedule

- For electronic-only journals that publish continuously, a minimum of 20 articles per year is considered a healthy influx of contributions
- We must receive three current issues on time in sequence to begin evaluation



The content is robust with sufficient manuscripts in the pipeline

## Journal Selection Criteria – international editorial conventions



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

# International Editorial Conventions

## Neural circuits underlying the pathophysiology of mood disorders

← Fully descriptive Article titles and abstracts

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

**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)

← Informative Editorial titles

**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 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

**KeyWords Plus:** MAJOR DEPRESSIVE DISORDER; MEDIAL PREFRONTAL CORTEX; POSTERIOR PARAVENTRICULAR THALAMUS; MACAQUE MONKEYS; 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, MO 63110 USA.

### Addresses:

✉ [ 1 ] Washington Univ, Sch Med, Dept Anat & Neurobiol, St Louis, MO 63110 USA

✉ [ 2 ] Univ Oklahoma, Coll Med, Laureate Inst Brain Res, Tulsa, OK 74136 USA

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

← Full address information for every author

**E-mail Addresses:** [pricej@wustl.edu](mailto:pricej@wustl.edu); [wdrevets@laureateinstitute.org](mailto:wdrevets@laureateinstitute.org)

### Funding:

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

[\[Show funding text\]](#)

**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



## Funding source is also recommended whenever possible

### Addresses:

- ✉ [ 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](mailto:j.mongkolsapaya@imperial.ac.uk); [g.screaton@imperial.ac.uk](mailto: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	
<b>Thailand</b> Tropical Disease Research Program T2	
<b>Thailand</b> National Centre for Genetic Engineering and Biotechnology	

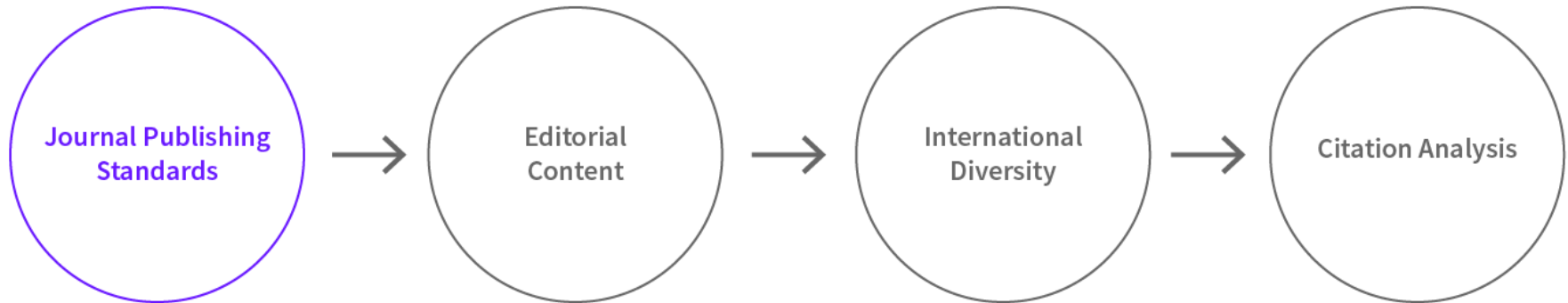
### [Hide funding text]

We thank W. Supanchaimat, V. Jarupoonphol, S. Jinathongthai, K. Sriruksa, P. Wongsilarat, T. Suphachaiyakit, K. Ratarpa, Y. Sutvigat, 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 Selection Criteria – English language requirements



- 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.)<sup>[1]</sup>; Drevets, WC (Drevets, Wayne C.)<sup>[2,3]</sup>

**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 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

**KeyWords Plus:** MAJOR DEPRESSIVE DISORDER; MEDIAL PREFRONTAL CORTEX; POSTERIOR PARAVENTRICULAR THALAMUS; MACAQUE MONKEYS; DEFAULT-MODE; BIPOLAR DISORDER; CINGULATE CORTEX; UNMEDICATED PATIENTS; EXCITOTOXIC LESIONS; HIPPOCAMPAL VOLUME

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✉ 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

✉ [ 2 ] 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](mailto:pricej@wustl.edu); [wdrevets@laureateinstitute.org](mailto:wdrevets@laureateinstitute.org)

**Funding:**

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

[\[Show funding text\]](#)

**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

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

# 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 ]  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.

**Addresses:**

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

**E-mail Addresses:** niezhenzhao@163.com

**Publisher:** CENTRAL CHINA NORMAL UNIV, 152 LUOYU RD, WUHAN, 430079, PEOPLES R CHINA

**Web of Science Categories:** Literature

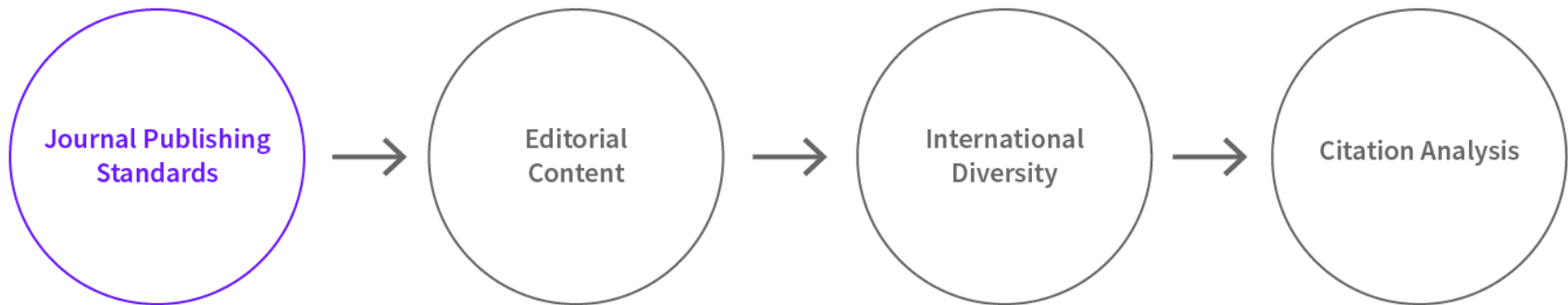
**Research Areas:** Literature

**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 Criteria – Peer Review



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

## Publons and Clarivate Analytics fully share their commitment to providing the most trustworthy, proven scholarly information.

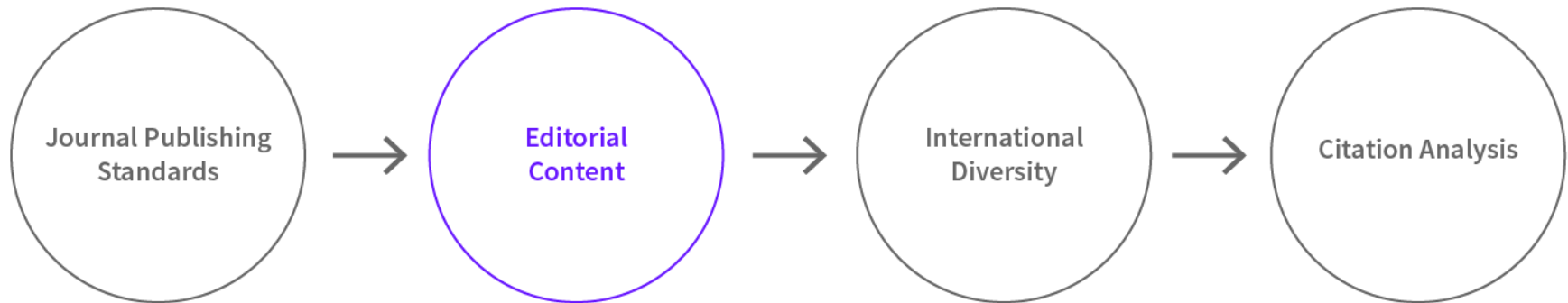
Current acceptance criteria include all types of peer review and rely on the policy declared by publisher/journals. No specific approach to peer review is required

Going forward Clarivate Analytics is committed to reliable proof of ethical peer review.



Together Clarivate and Publons explore new solutions to solve some of today's most critical research challenges including **fraudulent peer review**, **inefficiencies in the review process** that slow down research, and **difficulties in identifying and understanding top research**.

## Journal Selection Criteria – Editorial assessment

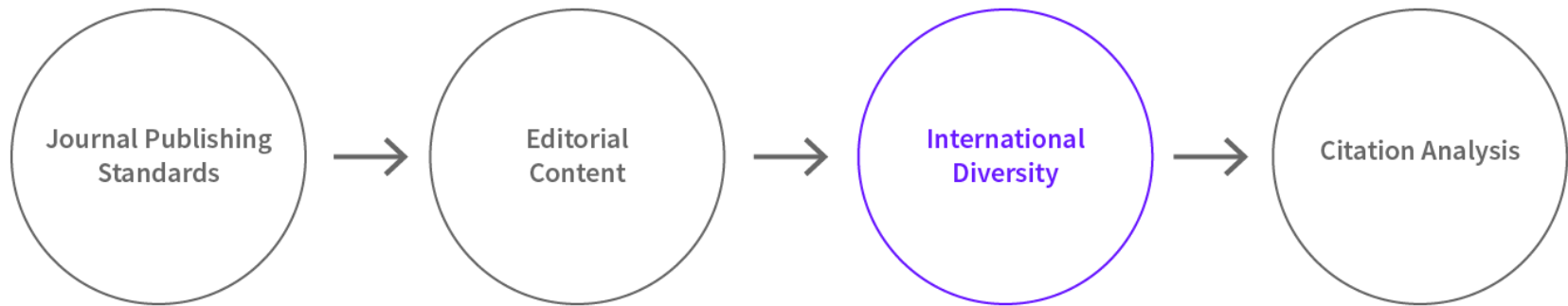


- How does this journal compare with covered journals of similar scope?
- Is this subject already well covered?
- Will this journal enrich WoS with novel content?

**Subject relevance** - the relationship of the journal under evaluation to journals **already covered in a particular area or product**.

**Content relevance** - the journal needs to publish scholarly content **consistent with the journal's declared aims and scope**.

## Journal Selection Criteria – diversity requirements



- Does this journal target an **International or Regional audience**?
- The geographical distribution and representation of the editorial board and authorship are considered in the context of the journal's target audience and scope.



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

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

### Journal Information

**Full Journal Title:** ASIAN PACIFIC JOURNAL OF ALLERGY AND IMMUNOLOGY

**ISO Abbrev. Title:** Asian Pac. J. Allergy Immunol.

**JCR Abbrev. Title:** ASIAN PAC J ALLERGY

**ISSN:** 0125-877X

**Issues/Year:** 3

**Language:** ENGLISH

**Journal Country/Territory:** THAILAND

**Publisher:** ALLERGOLOGIA

**Publisher Address:** MAHIDOLAJIT  
TROPICAL MEDICAL CENTER


### Countries/Territories


Refine

Exclude

Cancel

Sort these by:

Record Count 

The first 100 Countries/Territories (by record count) are shown. For advanced refine options, use  [Analyze results](#).

<input type="checkbox"/> THAILAND (505)	<input type="checkbox"/> ISRAEL (10)	<input type="checkbox"/> NIGERIA (2)
<input type="checkbox"/> TAIWAN (75)	<input type="checkbox"/> SOUTH KOREA (10)	<input type="checkbox"/> SRI LANKA (2)
<input type="checkbox"/> INDIA (50)	<input type="checkbox"/> INDONESIA (8)	<input type="checkbox"/> SWITZERLAND (2)
<input type="checkbox"/> JAPAN (49)	<input type="checkbox"/> FRANCE (6)	<input type="checkbox"/> VIETNAM (2)
<input type="checkbox"/> SINGAPORE (41)	<input type="checkbox"/> GERMANY (6)	<input type="checkbox"/> BANGLADESH (1)
<input type="checkbox"/> TURKEY (39)	<input type="checkbox"/> CANADA (5)	<input type="checkbox"/> ITALY (1)
<input type="checkbox"/> PEOPLES R CHINA (35)	<input type="checkbox"/> NETHERLANDS (5)	<input type="checkbox"/> KUWAIT (1)
<input type="checkbox"/> MALAYSIA (33)	<input type="checkbox"/> PHILIPPINES (4)	<input type="checkbox"/> MADAGASCAR (1)
<input type="checkbox"/> AUSTRALIA (31)	<input type="checkbox"/> BELGIUM (2)	<input type="checkbox"/> SPAIN (1)
<input type="checkbox"/> USA (25)	<input type="checkbox"/> IRAN (2)	<input type="checkbox"/> SWEDEN (1)
<input type="checkbox"/> HONG KONG (14)	<input type="checkbox"/> NEW ZEALAND (2)	<input type="checkbox"/> U ARAB EMIRATES (1)
<input type="checkbox"/> ENGLAND (13)		

34  
Countries/  
territories

Regional focus

## Citation analysis is performed on the journal title, editorial board members and authors

- Self-citation at all levels is acceptable if not excessive in the context of specific research areas.
- The journal's relative performance and its position in all appropriate categories are assessed.

**Web of Science**

Search

Select a database  [Learn More](#)

Basic Search **Cited Reference Search** Advanced Search + More

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 reduce the number of cited reference variants

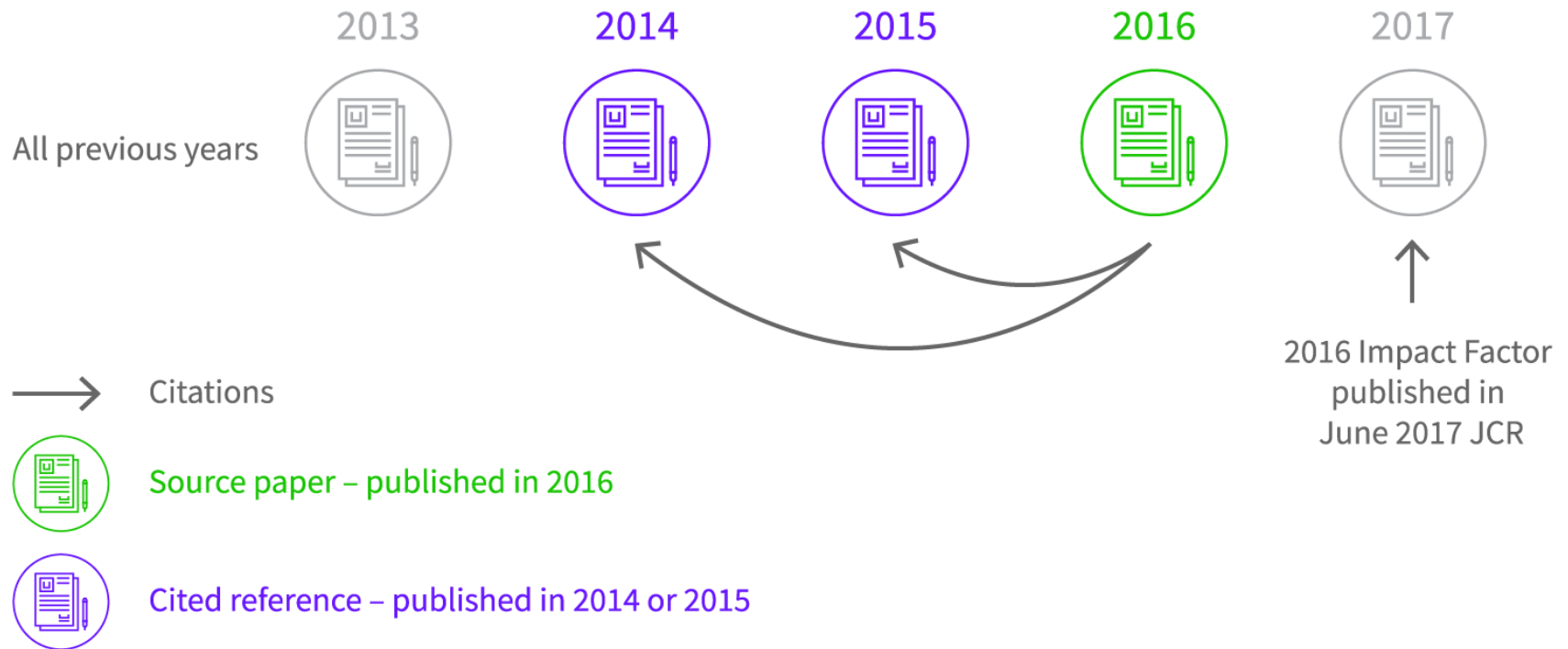
[Select from Index](#)

represented in the [cited journal graph](#).

<b>Total Cites</b>	16810
<b>Cites to Years Used in Impact Factor Calculation</b>	450
<b>Impact Factor</b>	7.895

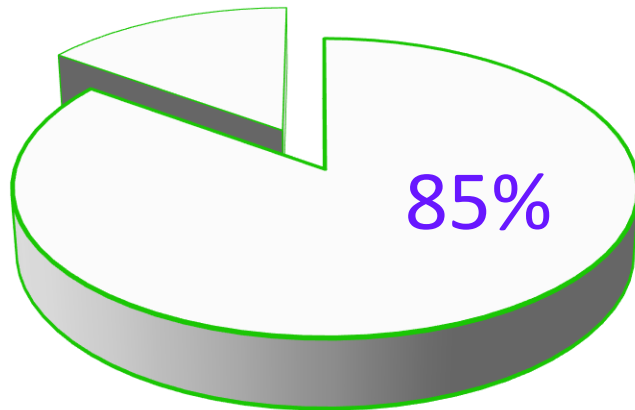
<b>Self Cites</b>	324 (1% of 16810)
<b>Self Cites to Years Used in Impact Factor Calculation</b>	37 (8% of 450)
<b>Impact Factor without Self Cites</b>	7.246

# Journal Impact Factor Calculation



$$\text{2016 Impact Factor} = \frac{\text{2016 citations to 2014 and 2015 content}}{\text{Total \# citable items published in 2014 and 2015}}$$

## Self-citations affect the evaluation of the journal



Most journals have 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 **suppressed** from *Journal Citation Reports* until the problem is corrected

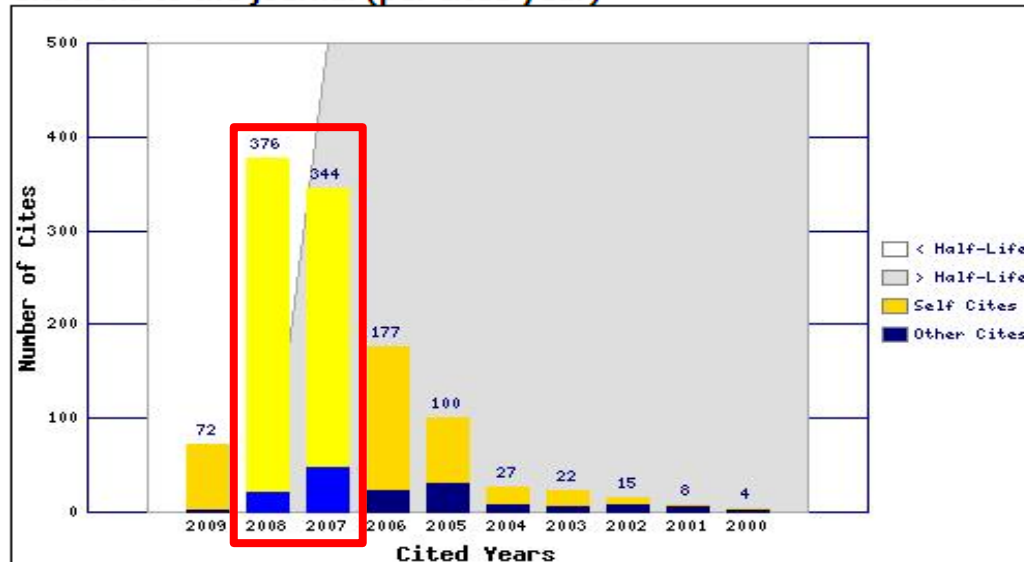
## Journals can be suppressed from JCR for excessive self-citation

- Suppression is not de-selection from coverage; journals can remain indexed in Web of Science while investigated for excessive self-citation
- Excessive self-citation weakens the integrity of the journal's Impact Factor
- Most journals in WoS have self-citation rates of less than or equal to 15%

<b>Total Cites</b>	1163
<b>Cites to Years Used in Impact Factor Calculation</b>	720
<b>Impact Factor</b>	3.462

<b>Self Cites</b>	1010 (86% of 1163)
<b>Self Cites to Years Used in Impact Factor Calculation</b>	652 (90% of 720)
<b>Impact Factor without Self Cites</b>	0.327

Citations to the journal (per cited year)



Effect of Self Citations on rank in category:

From Q1

To Q4

# TODAY'S TRAVELERS

## Journal A

**Subject Area:**  
Neuroscience

**Publisher Description:** Independent, international STM publishing house

**Publisher Location:** EU

**Current Volume:** 6

**Open Access:** No

## Journal B

**Subject Area:**  
Multidisciplinary

**Publisher Description:** Large, global, commercial publisher

**Publisher Location:** Headquarters in EU

**Current Volume:** 4

**Open Access:** Yes

## Journal C

**Subject Area:**  
Optics

**Publisher Description:** Independent Society Journal

**Publisher Location:** North America

**Current Volume:** 4

**Open Access:** No

# Journal A Journey

**Subject Area:** Neuroscience  
**Publisher**  
**Description:** Independent, international STM publishing house  
**Publisher Location:** EU  
**Current Volume:** 6  
**Open Access:** No

Continued Performance Monitoring



Accepted to ESCI in Nov 2015

ESCI Evaluation



SCIE Evaluation

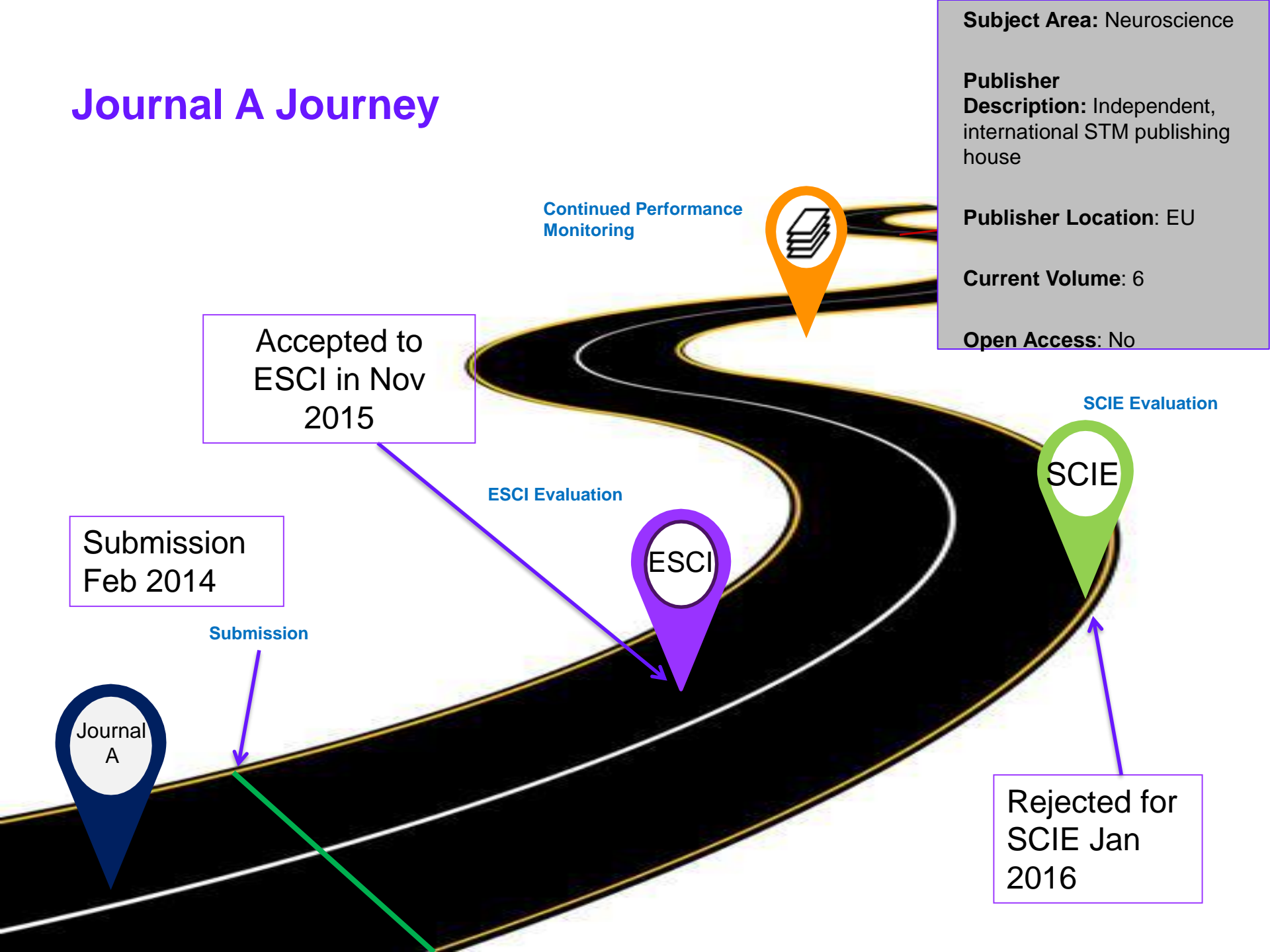


Submission Feb 2014

Submission



Rejected for SCIE Jan 2016



# Journal A Journey

## Journey Summary:

- Accepted for ESCI
- Rejected for SCIE

## Reasons for Acceptance to ESCI:

1. High Scholarly Interest
2. Ethical Practices
3. Peer Reviewed
4. Meets technical requirements

**Subject Area:**  
Neuroscience

**Publisher**  
**Description:** Independent, international STM publishing house

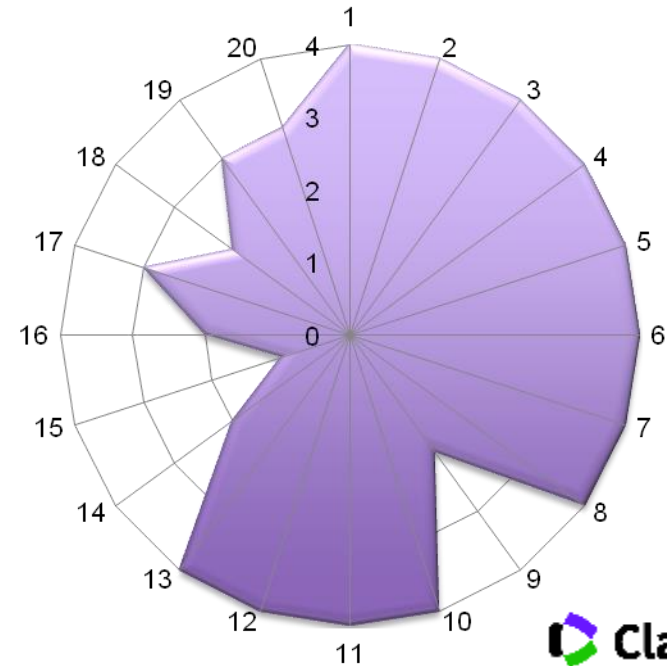
**Publisher Location:** EU

**Current Volume:** 6

**Open Access:** No

## Main Reasons for Rejection from SCIE:

1. Low Author Diversity-1/3 articles written by the editorial board
2. Low citation impact
3. Low cited authors





# Journal B Journey

**Subject Area:** Multidisciplinary

**Publisher Description:**

Large, global, commercial publisher

**Publisher Location:** Headquarters in EU

**Current Volume:** 4

**Open Access:** Yes

Continued Performance Monitoring



ESCI Evaluation slid right into SCIE evaluation

Accepted to SCIE Dec 2015

Submission May 2014

ESCI Evaluation

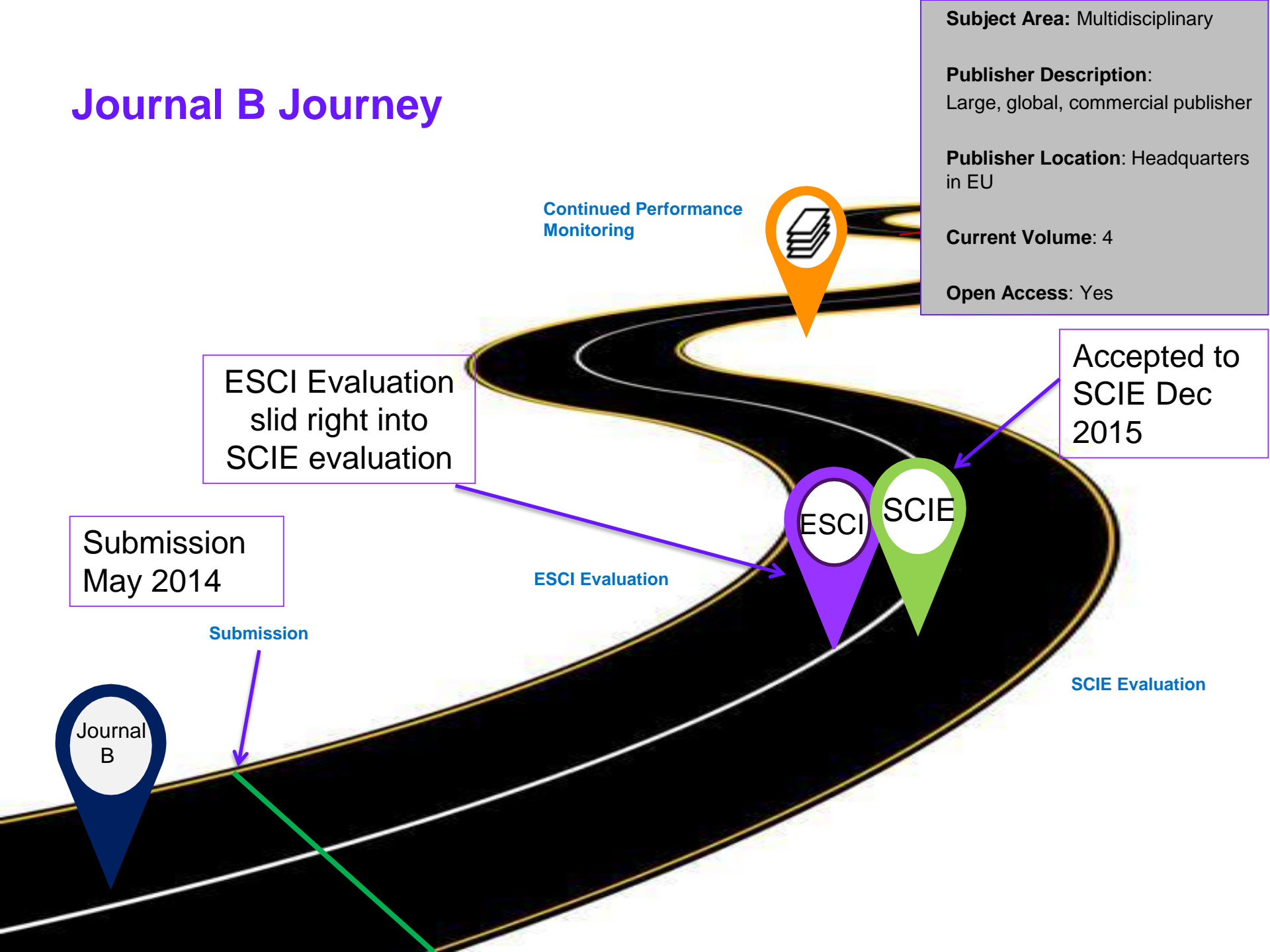
ESCI

SCIE

Submission

SCIE Evaluation

Journal B



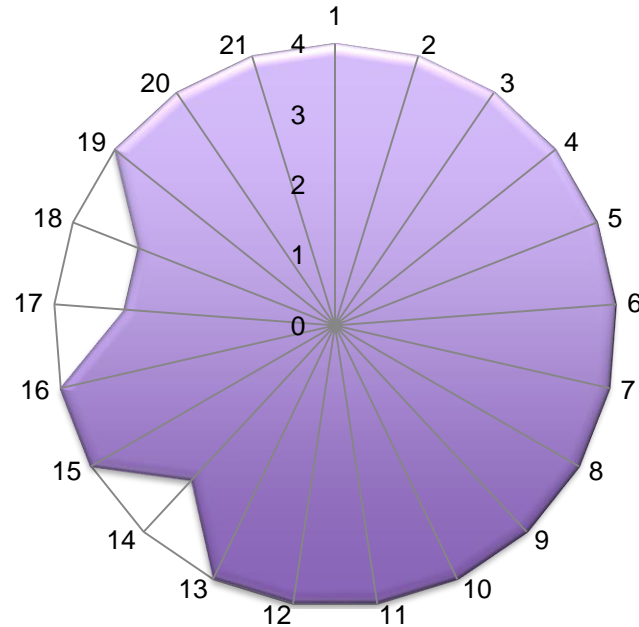
# Journal B Journey

## Journey Summary:

- Accepted for SCIE
- Ranked in top quartile

### Main Reasons for Acceptance to SCIE:

- 1.High Citation Impact- top quartile at the time of evaluation
- 2.Global diversity of the editorial board
- 3.Novel content to the SCIE



**Subject Area:**  
Multidisciplinary

**Publisher Description:**  
Large, global, commercial publisher

**Publisher Location:**  
Headquarters in EU

**Current Volume:** 4

**Open Access:** Yes

# Journal C Journey

**Subject Area:**

Optics

**Publisher Description:**

Independent Society Journal

**Publisher Location:** North America

**Current Volume:** 4

**Open Access:** No

Continued Performance  
Monitoring



Accepted to  
ESCI in Nov  
2015

ESCI Evaluation



SCIE Evaluation

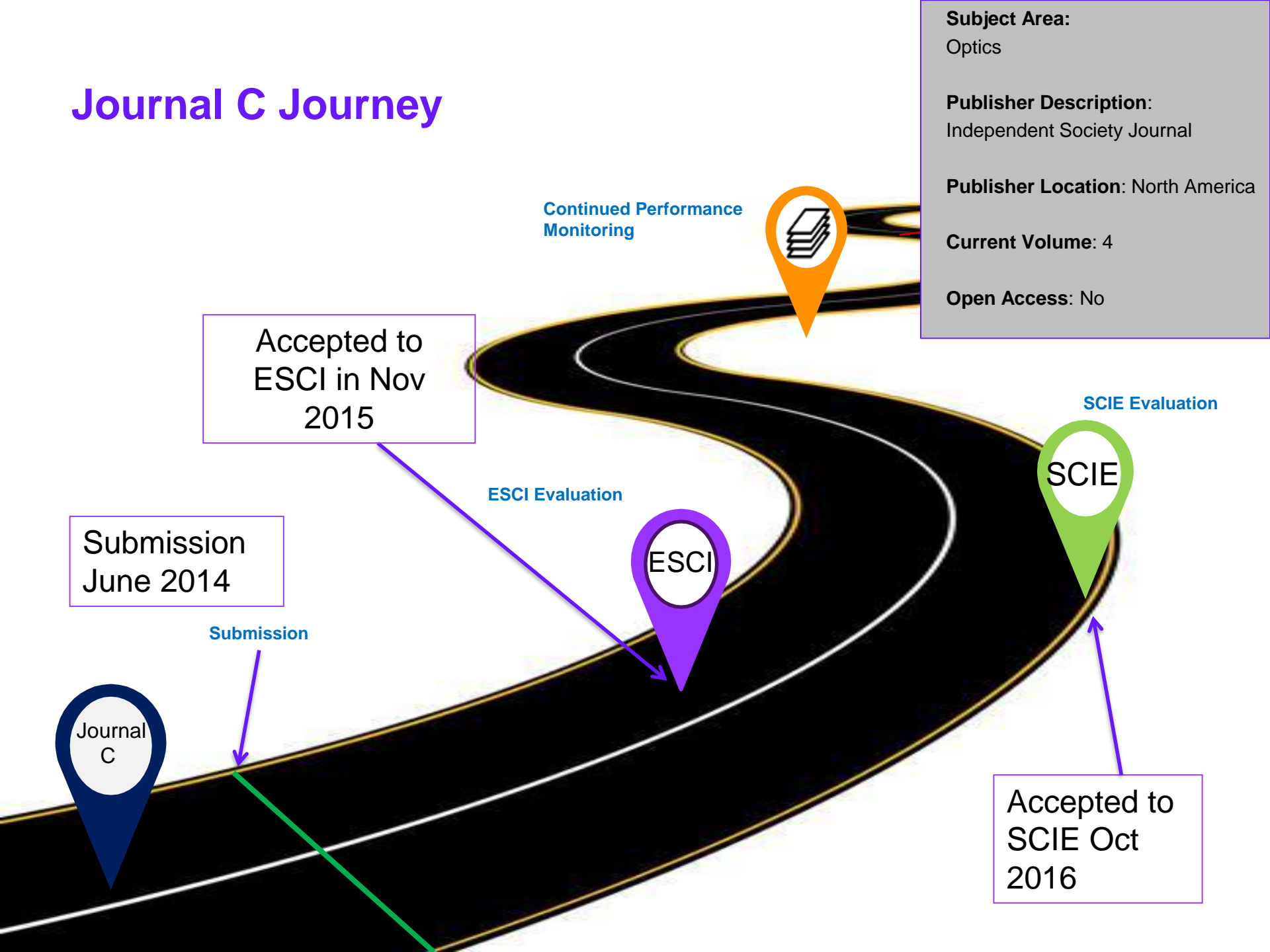


Submission  
June 2014

Submission



Accepted to  
SCIE Oct  
2016



**Subject Area:**  
Neuroscience

**Publisher**  
**Description:** Independent,  
international STM  
publishing house

**Publisher Location:** EU

**Current Volume:** 6

**Open Access:** No

# Journal C Journey

## Journey Summary:

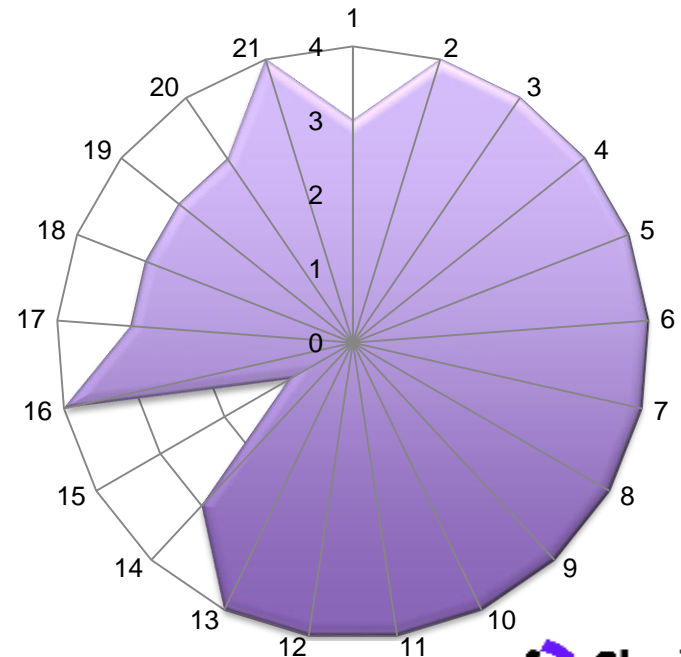
- Accepted for ESCI
- Accepted to SCIE

## Reasons for Acceptance to ESCI:

1. High Scholarly Interest
2. Ethical Practices
3. Peer Reviewed
4. Meets technical requirements

## Main Reasons for Acceptance to SCIE:

- 1.Strong growth in citations from 2014-2016 with low self-citations (+300%)
- 2.Diversity of the editorial board
- 3.Authors generally well-cited



## How do I submit a journal for inclusion in the Web of Science ?

- Check existing coverage
- Ensure that the journal meets basic selection criteria outlined in the selection essay
- Contact Publisher Relations and fill out the journal submission form with all required information

<http://ipscience.thomsonreuters.com/info/journalsubmission-front/>

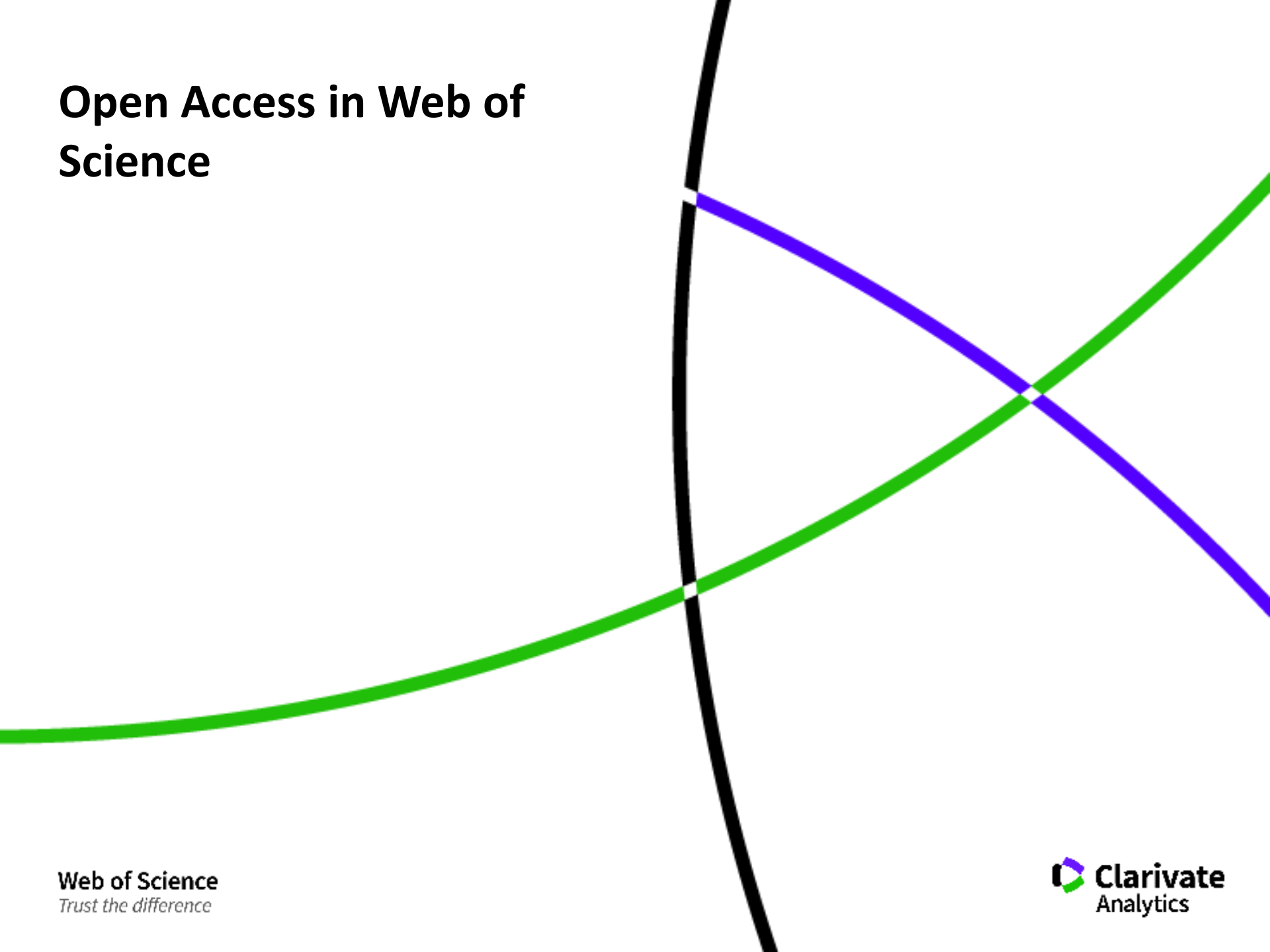
## Who can submit a journal for evaluation?

- Editors and publishers can submit journals; we also receive recommendations from the academic community and customers

**Web of Science**  
*Trust the difference*

 **Clarivate**  
Analytics

# Open Access in Web of Science



# 50%

~50% of recent scholarly papers are estimated to be freely available<sup>1</sup>

# 11k

Gold OA Journals<sup>2</sup>

# 100+

Funder OA mandates<sup>3</sup>

# 5k+

Institutional repositories<sup>4</sup>

# 420k+

articles published in “predatory” OA journals since 2000<sup>5</sup>

# 1

Web of Science is the **first & only** editorially curated and **publisher-neutral discovery resource** for trusted, peer-reviewed **Open Access** content.

Works cited list available in slide notes

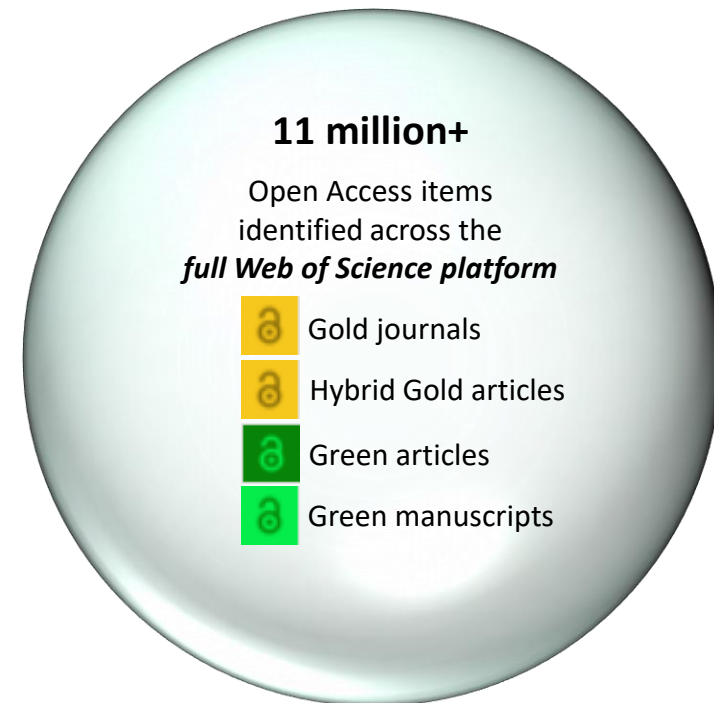


## Leading innovation in Open Access discovery and delivery



Clarivate partners with ImpactStory to improve OA identification for all.

- The Web of Science now offers a **more complete picture of trusted OA**, including legal, peer-reviewed Green and Hybrid Gold content across all databases.
- You now have **direct access to more free full text** and can be confident that you are finding the best available, legal OA version.



OA in WoS as of March 9, 2018,  
with new OA technology in place

Web of Science | iCites | Journal Citation Reports | Essential Science Indicators | Endnote | Sign In | Help | English

# Web of Science

Search | Search Results | My Tools | Search History | Marked List

Results: 3,500 (from Web of Science Core Collection)

You searched for: TOPIC: [oil spill]; ...More

Create Alert

Refine Results

Search within results for...

Filter results by

- Highly Cited in Field (66)
- Hot Papers in Field (48)
- Open Access (93)

Refine

Publication Year

- 2016 (1,012)
- 2015 (579)
- 2014 (543)
- 2013 (192)
- 2012 (104)

View all options

Refine

Organization Enhanced

- National Oceanic Atmospheric Administration USA (395)
- University of California System (301)
- State University System of Florida (281)
- Chinese Academy of Sciences (225)
- United States of Geological Survey (222)

Sort by: Date: newest first | Times Cited | Usage Count | Relevance | More

Page 1 of 350

Select Page | 5K | Save to EndNote online | Add to Marked List | Analyze Results | Create Citation Report

- Health status of the Bilbao estuary: A review of data from a multidisciplinary approach**

By: Cajalavilla, Miren P.; Orive, Emma; Vilate, Fernando; et al.  
 Conference: 14th International Symposium of Oceanography of the Bay of Biscay (SOBAY) Location: Univ Bordeaux, Bordeaux, FRANCE Date: JUN 11-13, 2014  
 Sponsor(s): Univ Bordeaux, Dept Sci & Technol; Cluster Excellence COTE  
 ESTUARINE COASTAL AND SHELF SCIENCE Volume: 179 Pages: 124-134 Published: SEP 20 2016

Free Full text from Publisher | View Abstract

Times Cited: 0 (from Web of Science Core Collection)

Usage Count
- Comparing 3d and 2d computational modeling of an oil well blowout using MOHID platform - A case study in the Campos Basin**

By: Jeon, Yong Kyun; Ha, Chang Ho  
 ENVIRONMENTAL HEALTH AND PREVENTIVE MEDICINE  
 Early Access: MAY 2016

Free Published Article from Repository | View Abstract

Times Cited: 1 (from Web of Science Core Collection)

Usage Count
- Oil spill impacts on mangroves: Recommendations for operational planning and action based on a global review**

By: Duke, Norman C.  
 Conference: Symposium on Turning the Tide on Mangrove Loss - A Focus on Asia Location: Xiamen Univ, Xiamen, PEOPLES R CHINA Date: 2015  
 MARINE POLLUTION BULLETIN Volume: 109 Issue: 2 Special Issue: S1 Pages: 700-715 Published: AUG 30 2016

Full Text from Publisher | View Abstract

Times Cited: 3 (from Web of Science Core Collection)

Usage Count
- Passive Acoustic Monitoring of the Environmental Impact of Oil Exploration on Marine Mammals in the Gulf of Mexico**

By: Sidorenkova, Natalia A.; Aakhus, Amy S.; Tamann, Christopher O.; et al.  
 Edited by: Popow, AN; Hawkins, A  
 Conference: 3rd International Conference on the Effects of Noise on Aquatic Life Location: Budapest, HUNGARY Date: AUG. 2013  
 Sponsor(s): Fisheries Joint Management Comm; Natl Oceanogr & Atmospheric Adm; Natl Sci Fdn; NAVFAC; Off Naval Res; Off Naval Res Global; Acoust Soc Amer; Aquat Noise Trust; Discovery Sound Sys; Co Biologists; Univ Maryland; Coll Chem & Life Sci; Ctr Comparat & Evolutionary Biol Hearing  
 EFFECTS OF NOISE ON AQUATIC LIFE I Book Series: Advances in Experimental Medicine and Biology Volume: 875 Pages: 1007-1014 Published: 2015

Free Accepted Article from Repository | View Abstract

Times Cited: 0 (from Web of Science Core Collection)

Usage Count
- The effect of exercise intensity on brain derived neurotrophic factor and memory in adolescents**

Times Cited: 0



Article-level Open Access identification helps you find legally available Gold, Hybrid Gold, and Green articles.

## Open Access

- All Open Access (93)
- Gold (33)
- Green Published (29)
- Green Accepted (31)

View all options

Refine

## What types of Open Access are identified in the Web of Science?

### Gold

Papers are fully published articles available from the publisher without charge. Includes:

- **Gold open access journals**, where 100% of the articles published within a journal are open access.
- **Hybrid open access**, which are individual articles that are available at no charge from otherwise subscription-based journals, are included in gold. These articles may be open access because the author paid an article processing fee at the request of his or her funder, per the funder's guidelines.
- **Delayed open access**, where publishers opt to make selected content open to the public, is also included in gold. Often these papers are archival content, or specific document types like errata.

### Green Published

Papers are final published articles available without charge from a repository.

### Green Accepted

Papers are peer-reviewed, accepted manuscripts available without charge from a repository.

## Total Slovakian Papers – including OA and Non-OA

**Results: 101,043**

*(from Web of Science Core Collection)*

**You searched for:** CU=Slovakia

Timespan: 1900-2018. Indexes: SCI-EXPANDED, SSCI, A&HCI, CPCI-S, CPCI-SSH, BKCI-S, BKCI-SSH, ESCI, CCR-EXPANDED, IC.

[...Less](#)

### Filter results by:

-  Highly Cited in Field (303)
-  Hot Papers in Field (21)
-  Open Access (18,493)
-  Associated Data (378)

Results from Web of Science  
Searching on Country equals Slovakia

All OA content – 18,493 roughly 18.5% of total output

Highly Cited in Field (top 1%) 303 documents

Hot Papers in Field (top 0.1%) 21 documents

## Refine by Open Access

**Results: 18,493**

*(from Web of Science Core Collection)*

**You searched for:** CQ=Slovakia

Refined by: Open Access: ( OPEN ACCESS)





Timespan: 1900-2018. Indexes: SCI-EXPANDED, SSCI, A&HCI, CPCI-S, CPCI-SSH, BKCI-S, BKCI-SSH, ESCI, CCR-EXPANDED, IC.

[...Less](#)

Slovakia Filter OA by all types (Gold & Green Accepted or Published)

Highly Cited Papers in Field (top 1%)	197 documents (65% of total)
Hot Papers in Field (top 0.1%)	13 documents

### Filter results by:

-  Highly Cited in Field (197)
-  Hot Papers in Field (13)
-  Open Access (18,493)
-  Associated Data (202)

## Comparison of OA and Non-OA

▼ Web of Science Documents	Category Normalized Citation Impact	Times Cited	% Docs Cited	% International Collaborations	Journal Normalized Citation Impact
92,538	0.82	792,099	63.63%	39.26%	1.11
14,592	1.28	176,264	70.52%	54.61%	1.15
533	2.22	17,155	90.06%	88.56%	1.3
215	5.33	11,789	96.28%	94.42%	1.35

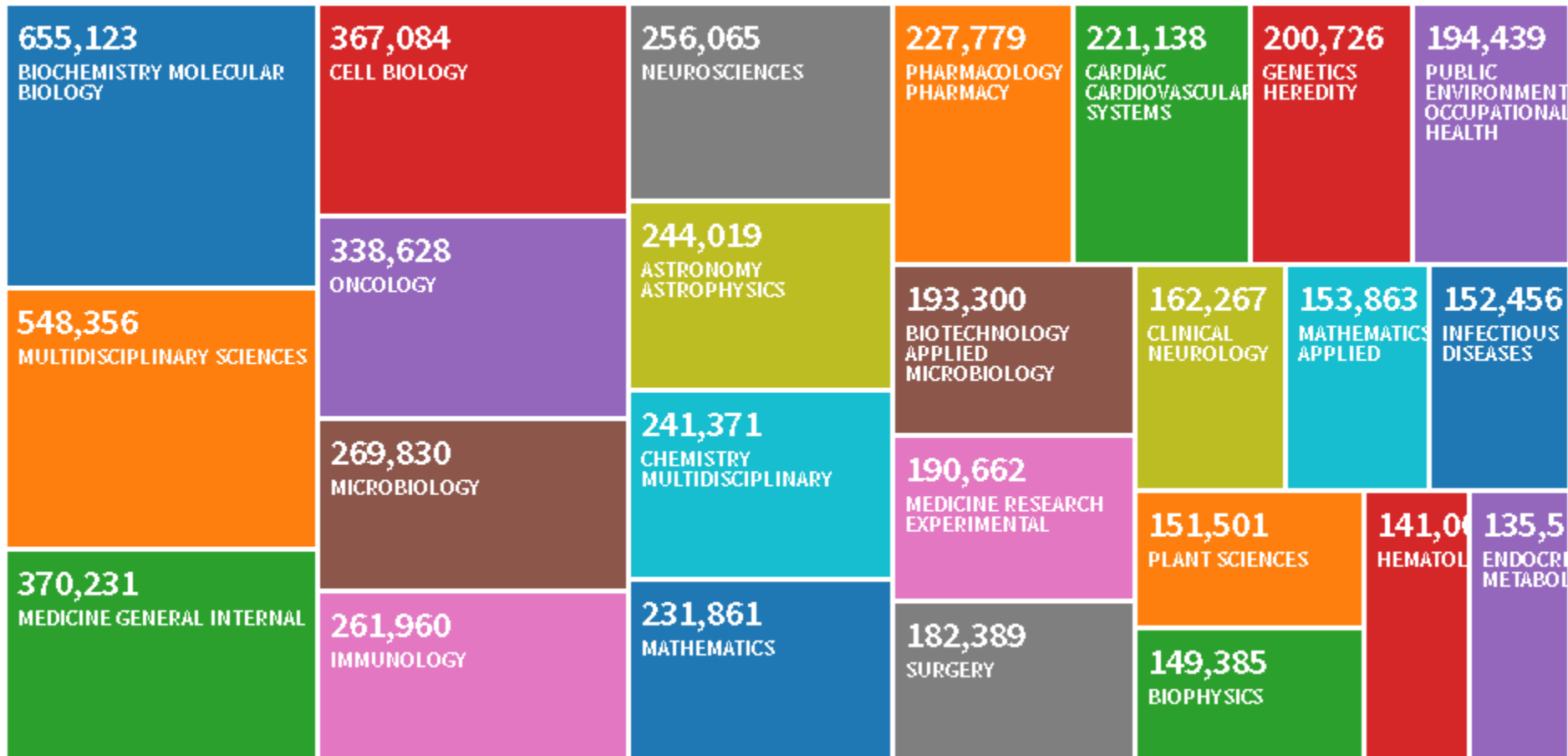
Total Slovakian Papers with Benchmark Calculated for all Papers

Total OA Gold with Hybrid

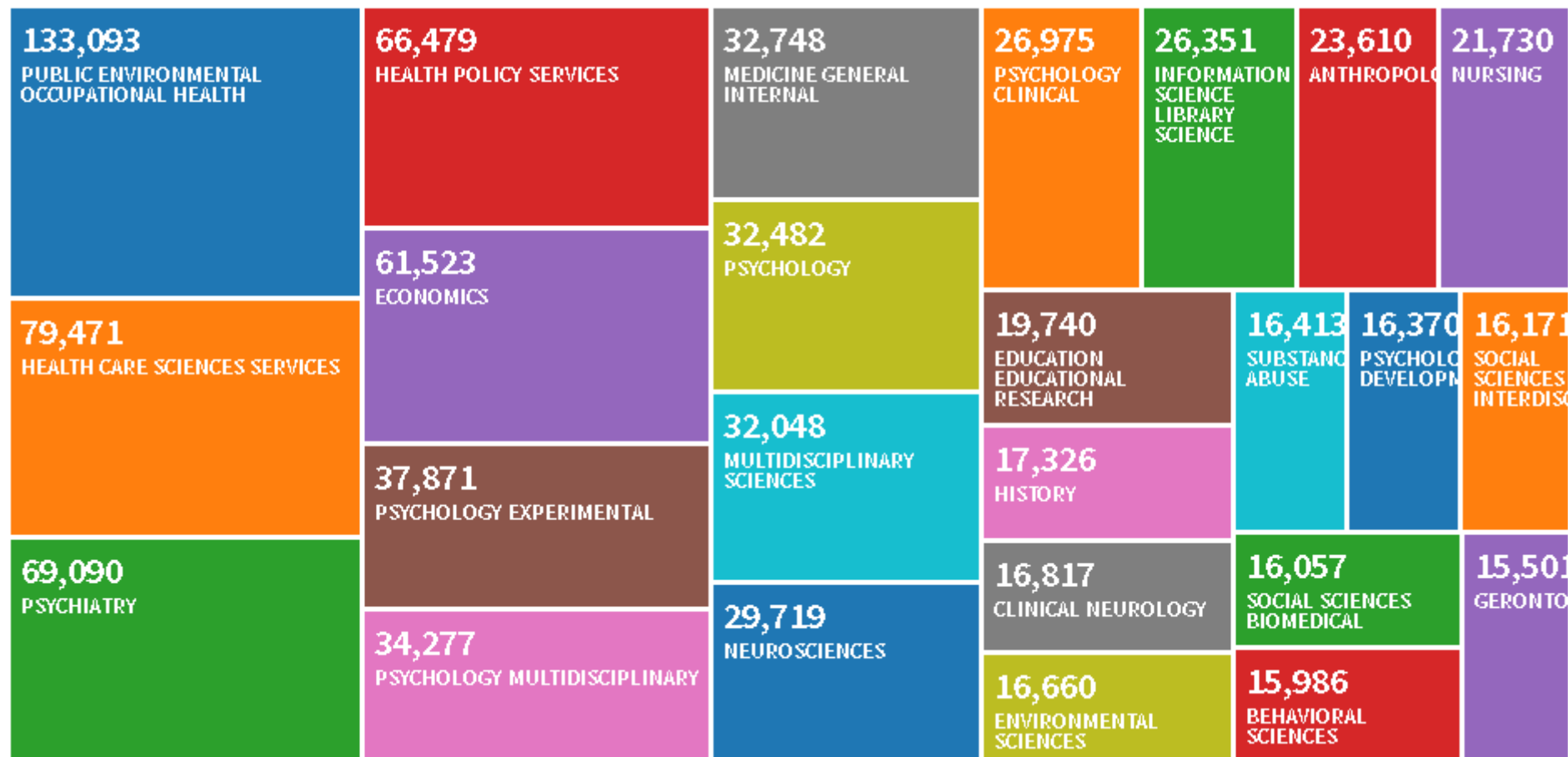
Total OA Green Published

Total OA Green Accepted

## OA in Science – Top 25 categories in Sciences – 7.8M records

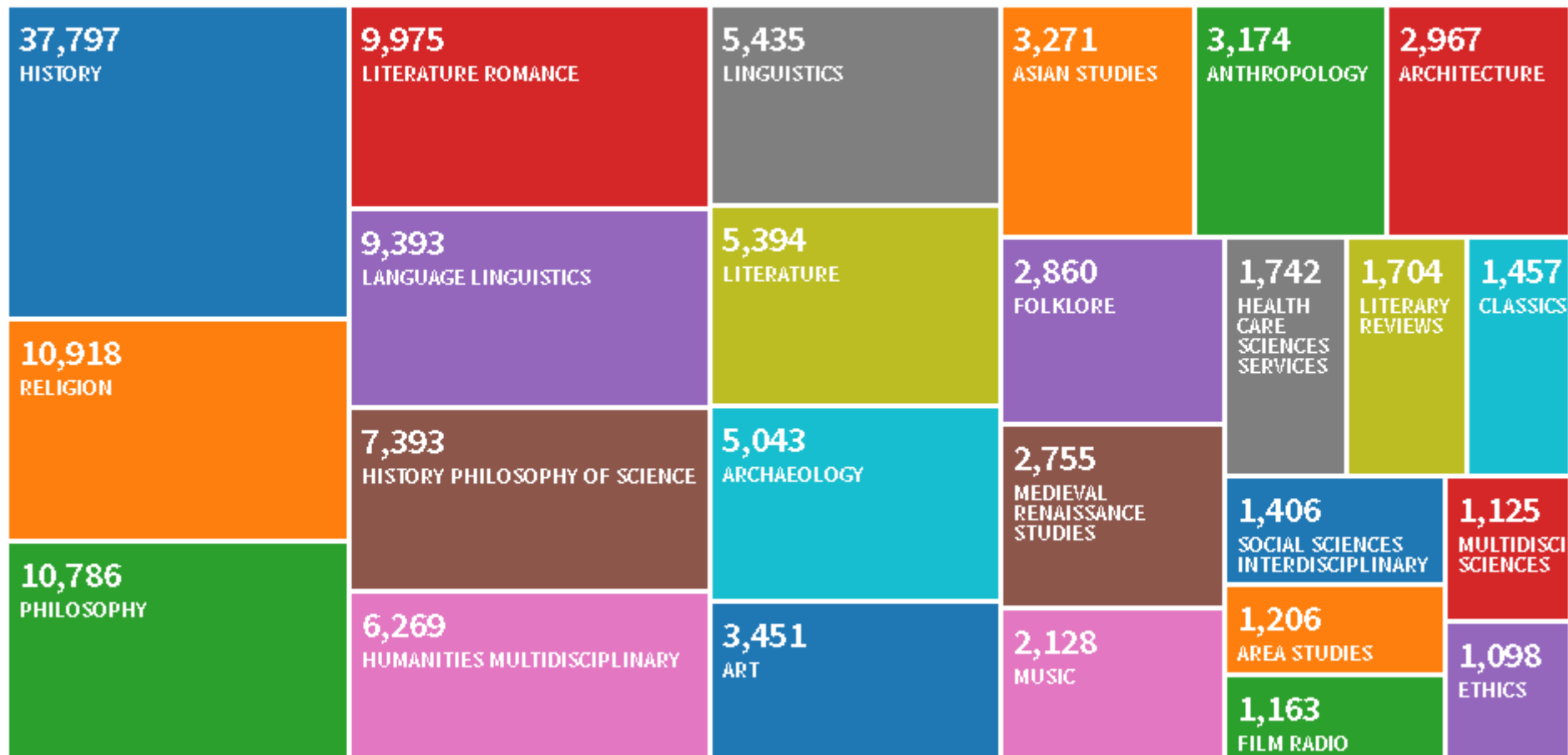


## OA in Social Sciences – top 25 categories - 881,000 documents

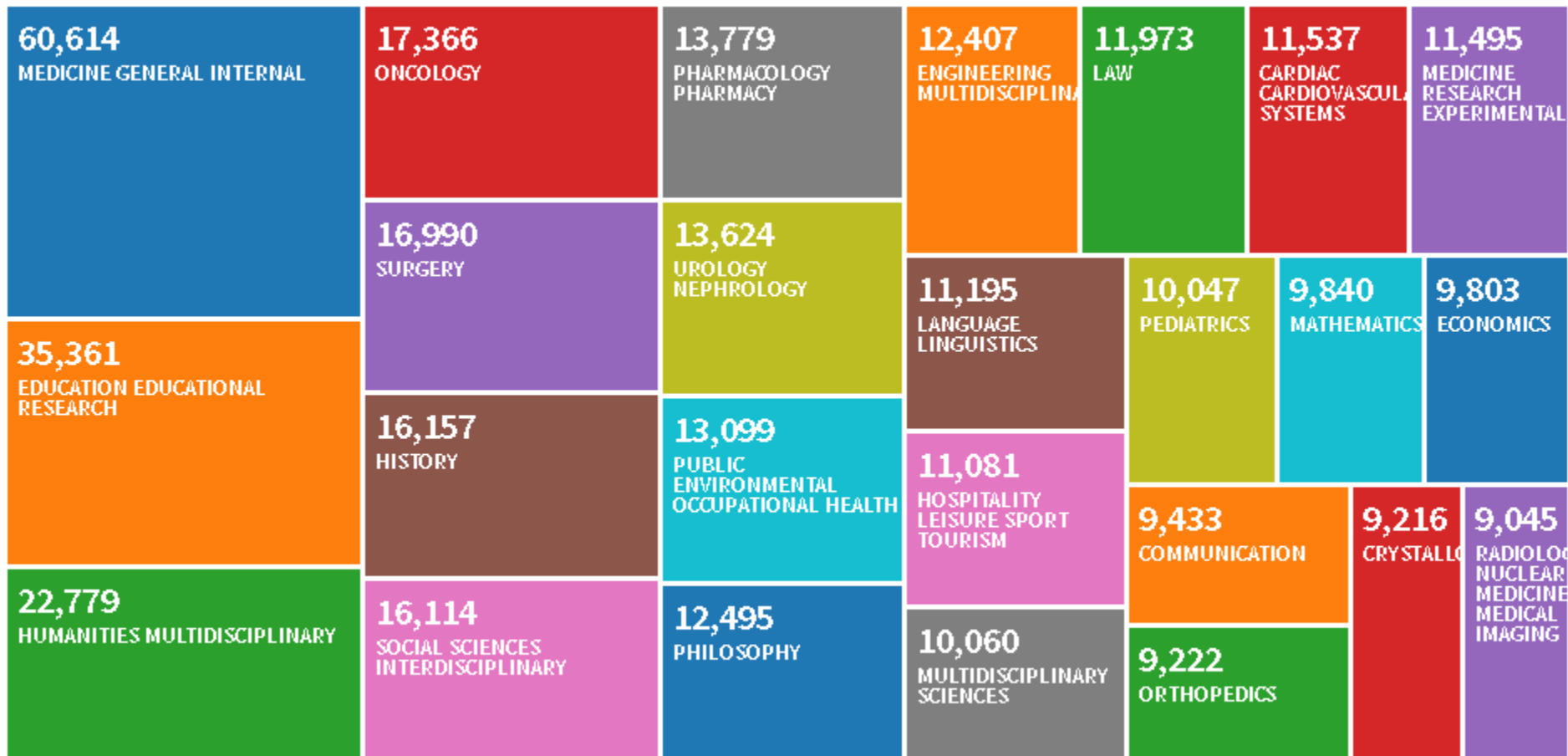




## OA in Arts & Humanities – Top 25 Categories – 119,281 documents



## Emerging Sources Citation Index - 799,243 documents





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The screenshot shows the Web of Science interface. The search results for the article "Free radicals and antioxidants in normal physiological functions and human disease" are displayed. The article is from the International Journal of Biochemistry & Cell Biology, Volume 39, Issue 4, Pages 49-54, published in 2007. The abstract is visible, discussing the role of free radicals and antioxidants in various biological processes. A PDF icon and a "View PDF" button are highlighted with a red box at the bottom of the article entry.

## Slovakia journal coverage in SCIE, SSCI, AHCI and ESCI

- SCIE/SSCI/A&HCI Journals                      28 titles
- ESCI Titles added                                      22 titles
  
- Categories span the Sciences, Social Sciences and Arts & Humanities

\*

## Emerging Sources Citation Index

Asia Pacific	1038
Europe	1083
Latin America	522
Middle East/Africa	227
North America	730
Russia/CIS	293

## Emerging Sources Citation Index

Domain	# Rejected Titles	% Rejected Titles
SOCIAL & BEHAVIORAL SCIENCES	371	34%
CLINICAL MEDICINE	365	34%
ENGINEERING COMPUTING & TECHNOLOGY	120	11%
ARTS & HUMANITIES	88	8%
PHYSICAL CHEMICAL & EARTH SCIENCES	61	6%
LIFE SCIENCES	45	4%
AGRICULTURE BIOLOGY & ENVIRONMENTAL SCIENCES	33	3%

## Emerging Sources Citation Index

Country	# Rejected Title:
BOSNIA & HERCEG	9
BULGARIA	13
CROATIA	7
CZECH REPUBLIC	11
HUNGARY	4
MACEDONIA	3
POLAND	45
ROMANIA	18
SERBIA	8
SLOVAKIA	6
SLOVENIA	1

## Emerging Sources Citation Index

Country	# Rejected Title:
AUSTRIA	12
ENGLAND	218
FRANCE	118
GERMANY	100
ITALY	167
NETHERLANDS	58
NORWAY	3
SPAIN	181
SWEDEN	5
SWITZERLAND	34



## Results: 1,189

(from Web of Science Core Collection)

You searched for: PUBLICATION

NAME: (acta physica slovac)

Timespan: 1900-2018. Indexes: SCI-EXPANDED, SSCI, A&HCI, CPCI-S, CPCI-SSH, BKCI-S, BKCI-SSH, ESCI, CCR-EXPANDED, IC.

[...Less](#)

### Filter results by:



Highly Cited in Field (1)

Total Publications

**1,189**



*h*-index

**27**

Average citations per item

**4.07**

Sum of Times Cited

**4,839**

Without self citations

**4,680**

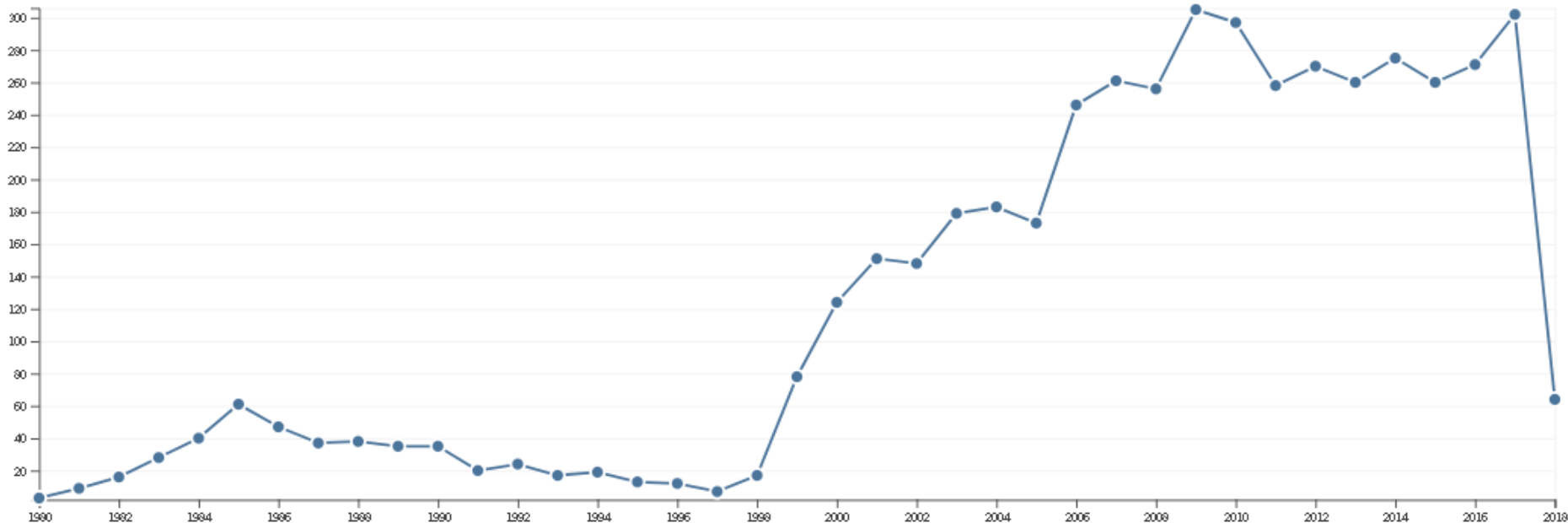
Citing articles

**4,472**

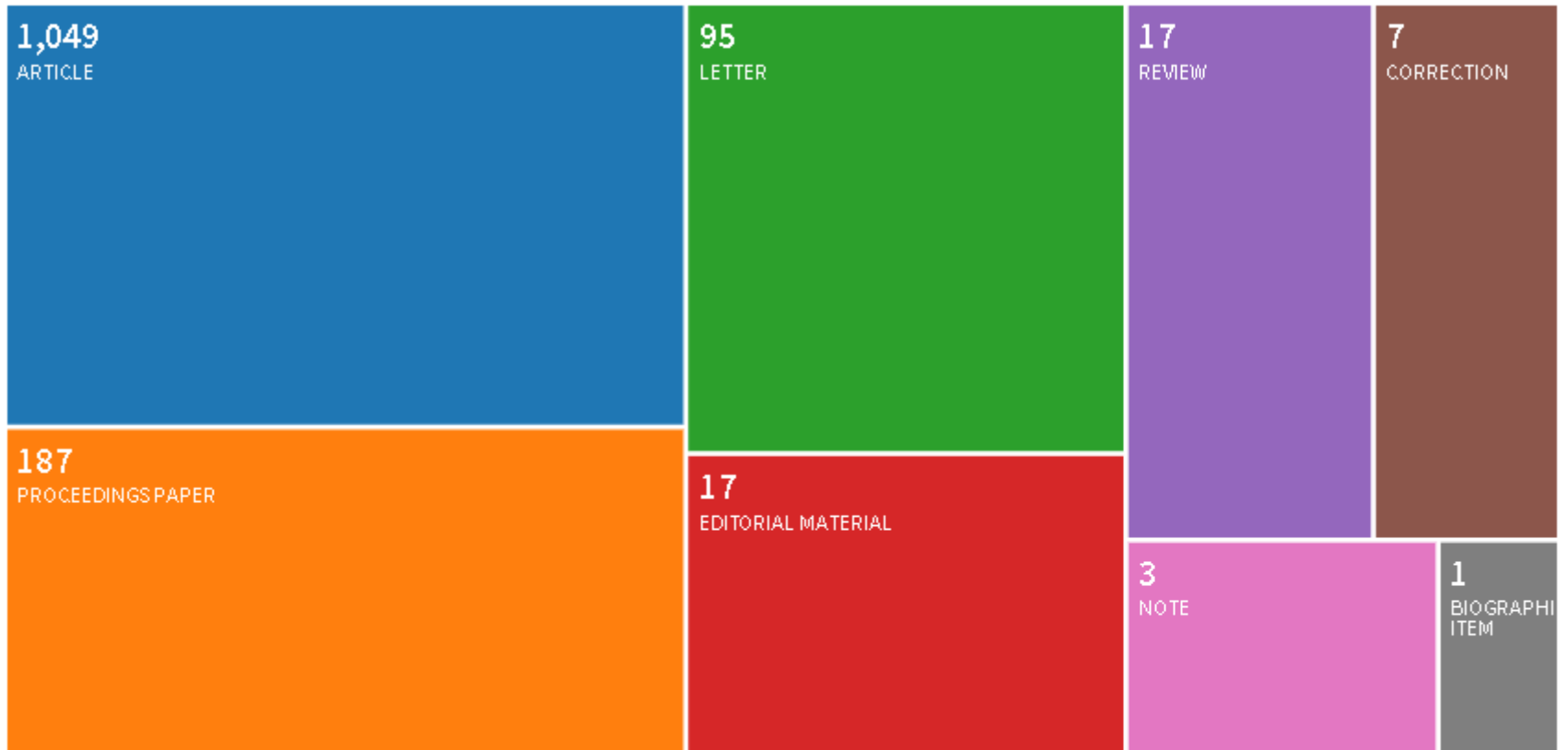
Without self citations

**4,347**

Sum of Times Cited per Year



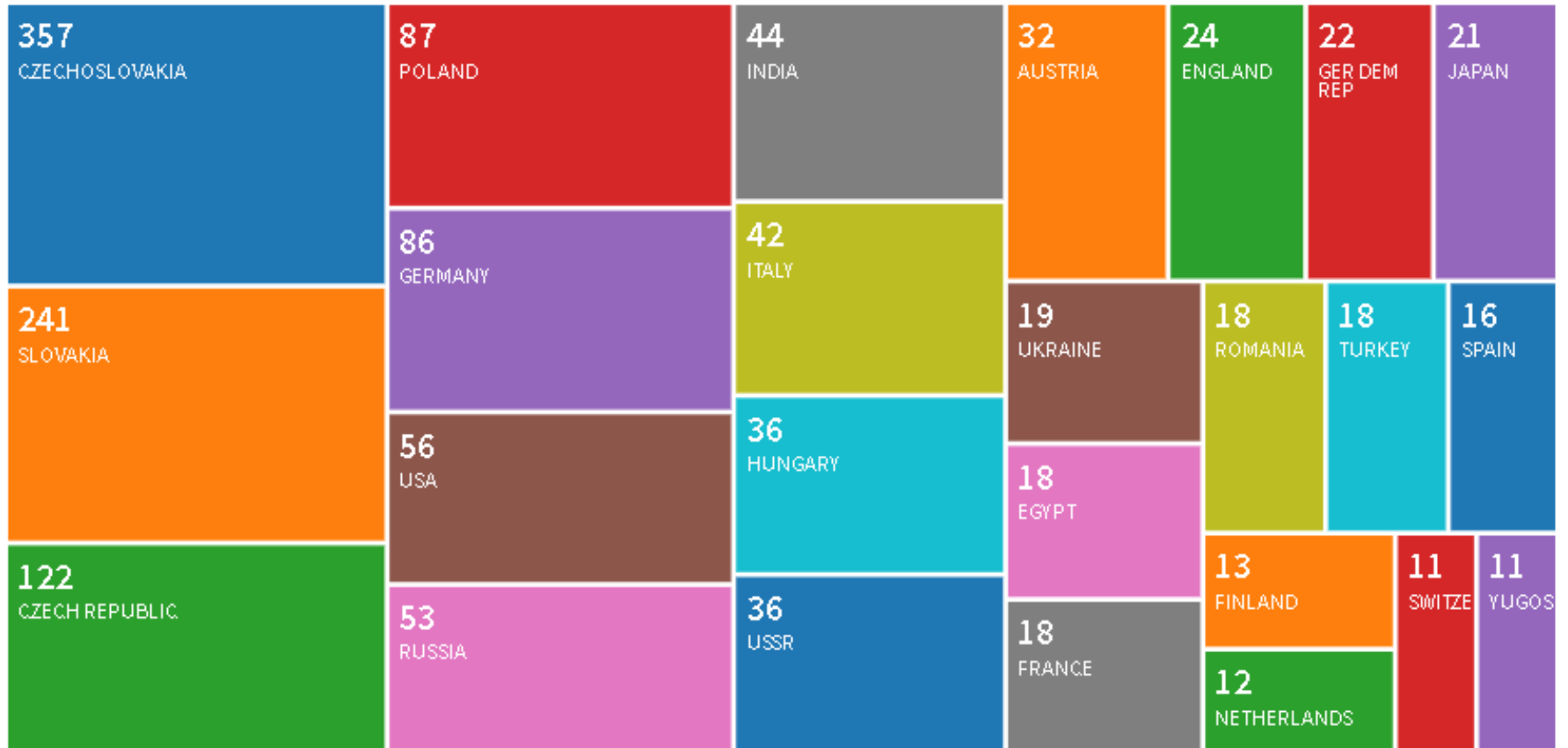
# Acta Physica Slovaca – Document Type



# Organization



# Country



**Results: 4,093**

(from Web of Science Core Collection)

**You searched for: PUBLICATION**

**NAME:** (ekonomicky casopis)

Timespan: 1900-2018. Indexes: SCI-EXPANDED, SSCI, A&HCI, CPCI-S, CPCI-SSH, BKCI-S, BKCI-SSH, ESCI, CCR-EXPANDED, IC.

## Ekonomicky Casopis

Total Publications

**4,093**



*h*-index

**13**

Average citations per item

**0.62**

Sum of Times Cited

**2,530**

Without self citations

**1,579**

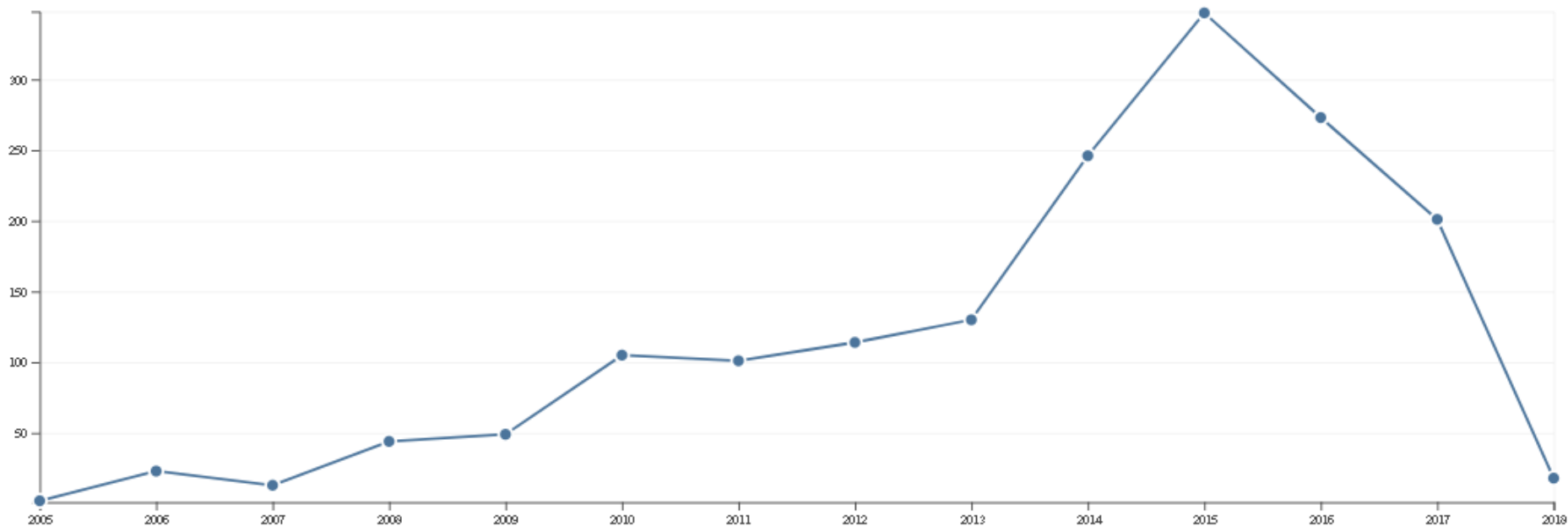
Citing articles

**1,755**

Without self citations

**1,247**

Sum of Times Cited per Year



# Mesto a Dejiny

## Results: 70

(from Web of Science Core Collection)

### You searched for: PUBLICATION

NAME: (mesto a dejiny)

Timespan: 1900-2018. Indexes: SCI-EXPANDED, SSCI, A&HCI, CPCI-S, CPCI-SSH, BKCI-S, BKCI-SSH, ESCI, CCR-EXPANDED, IC.

### Total Publications

**70**



1998

2017

### *h*-index

**1**

Average citations per item

**0.01**

### Sum of Times Cited

**1**

Without self citations

**0**

### Citing articles

**1**

Without self citations

**0**

SLOVAKIA	47
CZECH REPUBLIC	1
GERMANY	1
HUNGARY	1

**Web of Science**  
*Trust the difference*

 **Clarivate**  
Analytics

Questions