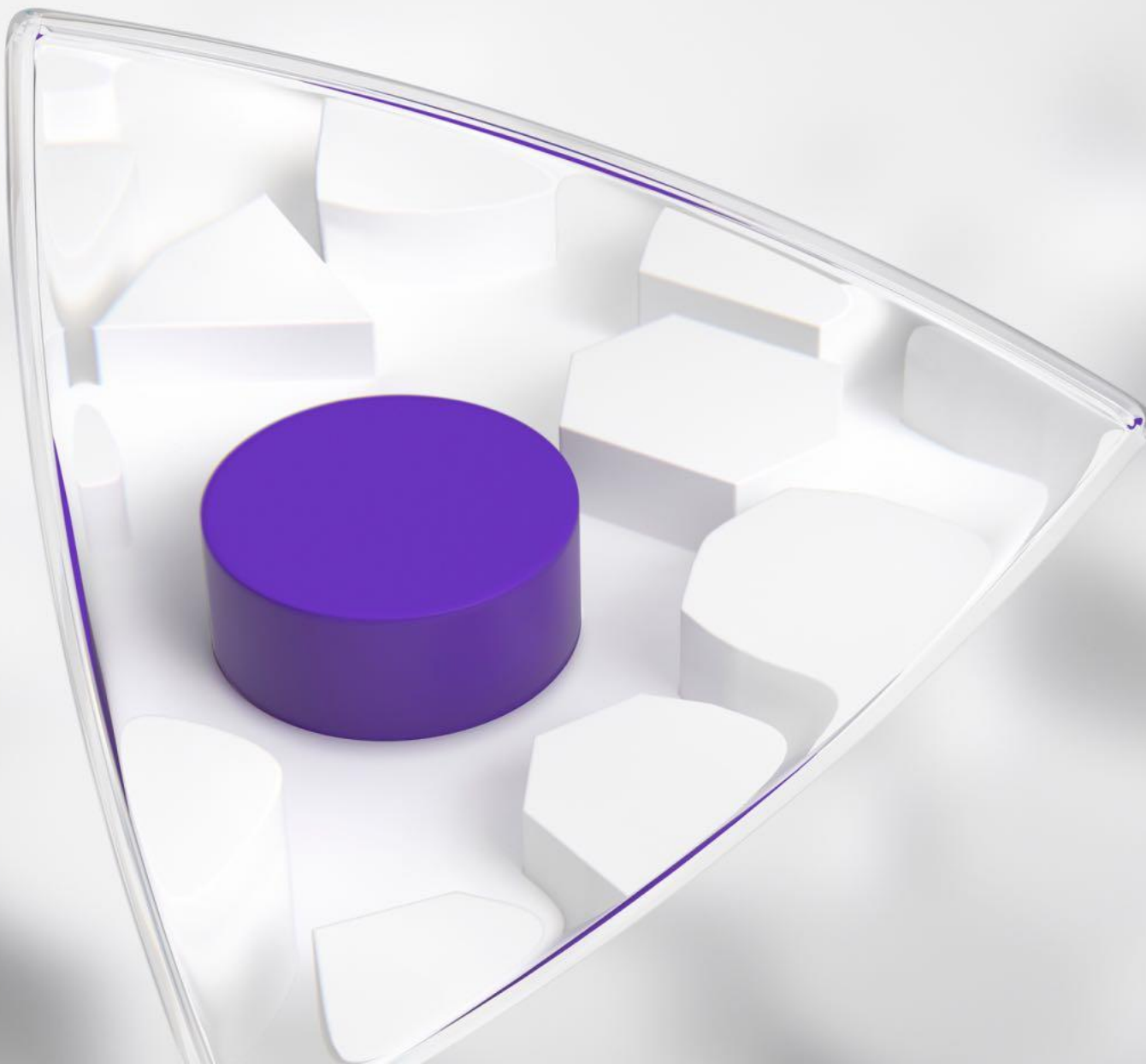


# JCR User Guide

2023.07



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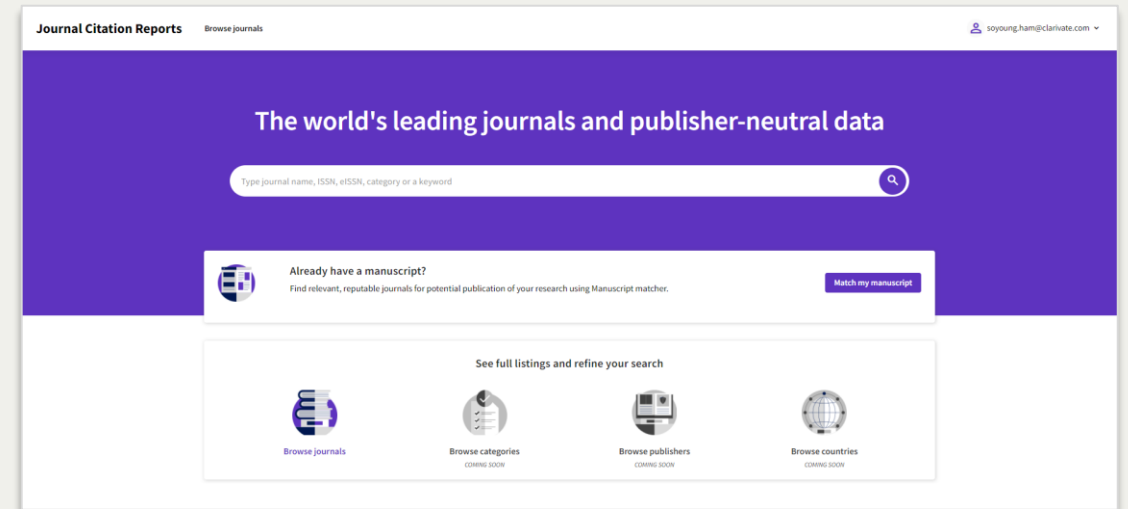
# 1. Journal Citation Reports (JCR) 소개

# Journal Citation Reports(JCR)이란?

저널의 성과를 비교/분석할 수 있는 데이터베이스

Web of Science 핵심 컬렉션의 인용데이터를  
기반으로 하고 있음

- Journal Impact Factor(JIF)를 포함한 저널의  
고유의 평가지수를 활용하여 저널 분석
- 매년 새로운 버전의 JCR을 발표
- JCR에 포함된 색인
  - SCIE (Science Citation Index Expanded)
  - SSCI (Social Sciences Citation Index)
  - AHCI (Arts & Humanities Citation Index)
  - ESCI (Emerging Source Citation Index)



## 2. JCR 활용하기

# JCR 등록하기

**Journal Citation Reports™**[Journals](#)[Categories](#)[Publishers](#)[Countries/Regions](#)[Sign In](#)[Register](#)

## The world's leading journals and publisher-neutral

### Email로 JCR 등록

- Clarivate의 제품은 하나의 아이디로 로그인 가능하며, Web of Science, EndNote, InCites의 아이디로 로그인



#### Already have a manuscript?

Find relevant, reputable journals for potential publication of your research using Manuscript matcher.

[Match my manuscript](#)

See full listings and refine your search by



Journals



Categories



Publishers



Countries/Regions

# Match my manuscript

The screenshot shows the Journal Citation Reports website interface. At the top, the navigation bar includes 'Journal Citation Reports™', 'Journals', 'Categories', 'Publishers', and 'Countries/Regions'. On the right, there are links for 'My favorites' and a user profile for 'Jieun Kim'. The main header area has a large purple background with the text 'The world's leading journals and publisher-neutral data'. Below this is a search bar with the placeholder text 'Journal name/abbreviation, ISSN/eISSN, category, publisher, country/region'. A callout box with a hand icon points to a 'Match my manuscript' button. A purple arrow points from this button to a Korean callout box that reads '클릭 시 Master Journal List로 Direct 됨' (Clicking will lead directly to the Master Journal List).

Journal Citation Reports™ Journals Categories Publishers Countries/Regions My favorites Jieun Kim

## The world's leading journals and publisher-neutral data

Journal name/abbreviation, ISSN/eISSN, category, publisher, country/region

**Already have a manuscript?**  
Find relevant, reputable journals for potential publication of your research using Manuscript matcher.

**Match my manuscript**

클릭 시 Master Journal List로 Direct 됨

See full listings and refine your search by

- Journals
- Categories
- Publishers
- Countries/Regions

# Match my manuscript > Master Journal List

**Master Journal List**[Search Journals](#)[Match Manuscript](#)[Downloads](#)[Help Center](#)

Welcome, Donghyun Kim  
[Settings](#) [Log Out](#)

## Browse, search, and explore journals indexed in the *Web of Science*

The *Master Journal List* is an invaluable tool to help you to find the right journal for your needs across multiple indices hosted on the *Web of Science* platform. Spanning all disciplines and regions, *Web of Science Core Collection* is at the heart of the *Web of Science* platform. Curated with care by an expert team of in-house editors, *Web of Science Core Collection* includes only journals that demonstrate high levels of editorial rigor and best practice. As well as the *Web of Science Core Collection*, you can search across the following specialty collections: *Biological Abstracts*, *BIOSIS Previews*, *Zoological Record*, and *Current Contents Connect*, as well as the *Chemical Information* products.

Search Journals



### Already have a manuscript?

Find relevant, reputable journals for potential publication of your research based on an analysis of tens of millions of citation connections in *Web of Science Core Collection* using Manuscript Matcher.

Match Manuscript

Manuscript Matcher

Manuscript Matcher helps you find the most related journals for your manuscript. It works best when your title has at least 10 words and your abstract has at least 100 words. Using this information, it will pull the most relevant keywords for matching.

Please enter your manuscript information below.

Title

The manuscript title or relevant part(s) of the title. This works best with at least 10 words.

Abstract

The manuscript abstract or relevant part(s) of the abstract. This works best with at least 100 words.

Cancel

Find Journals

작성된  
Manuscript의  
제목과 초록을  
활용하여 투고할  
저널 매칭

저널검색

논문명과  
Abstract를  
입력해 투고할  
저널을 추천 받을  
수 있음



# Match my manuscript > Master Journal List > Results

## Manuscript Matcher

Manuscript Matcher helps you find the most related journals for your manuscript. It works best when your title has at least 10 words and your abstract has at least 100 words. Using this information, it will pull the most relevant keywords for matching.

Please enter your manuscript information below.

Title

Abstract

Cancel

Find Journals

Title과 abstract를 입력

Web of Science Group

Master Journal List

Search Journals

Match Manuscript

Downloads

Help Center

Welcome, Donghyun Kim

Settings

Log Out

The power of the Web of Science™ on your mobile device, wherever inspiration strikes.

Dismiss

Learn More

Start a new search?

New Search

Filters

Clear All

Web of Science Coverage

Open Access

Category

Country / Region

Language

Frequency

Journal Citation Reports

Refine Your Manuscript Matcher Results

Title

Autonomous driving R&D ecosystem in the case of Japanese automobile industry

Sort By: Match Score

Abstract

The aim of the paper is to construct a network of Japanese automobile industries' R&D activity in autonomous driving and highlight the major firms within the industry. In order to do so, the data was processed in order to type of the activities such as

Find Journals

Matching Keywords

co-op management

autonomous

autonomous driving

major firms

Match Results

Found 35 results (Page 1)

Share These Results

SUSTAINABILITY

Publisher: MDPI, ST ALBAN-ANLAGE 66, BASEL, SWITZERLAND, CH-4052

SSN / eISSN: 2071-1050

Web of Science Core Collection: Science Citation Index Expanded | Social Sciences Citation Index

Additional Web of Science Indexes: Current Contents Agriculture, Biology & Environmental Sciences | Current Contents Social And Behavioral Sciences | Essential Science Indicators

Match Score 0.66

Top Keywords: major firms co-op management autonomous driving autonomous

Share This Journal

View profile page

Title과 abstract를 바탕으로 keyword와 투고 저널을 추천

# 3. Browse Journals

# Browse journals

The screenshot shows the Journal Citation Reports website. At the top, there is a navigation bar with links for Journals, Categories, Publishers, and Countries/Regions. A search bar is prominently displayed in the center, with a placeholder text: "Journal name/abbreviation, ISSN/eISSN, category, publisher, country/region". Below the search bar, there is a section titled "Already have a manuscript?" with a button labeled "Match my manuscript". At the bottom, there is a section titled "See full listings and refine your search by" with four icons representing Journals, Categories, Publishers, and Countries/Regions. Two callout boxes are present: one on the left titled "Browse journals" with a list item "Journal Impact Factor를 포함한 평가지표 등 저널의 자세한 정보 검색", and one on the right titled "저널 검색" with a list item "저널명, ISSN, Category 검색". Arrows point from these callouts to the search bar and the Journals icon respectively.

Journal Citation Reports™ Journals Categories Publishers Countries/Regions

My favorites Jieun Kim

## The world's leading journals and publisher-neutral data

Journal name/abbreviation, ISSN/eISSN, category, publisher, country/region

Already have a manuscript? Find relevant, reputable journals for potential publication of your research using Manuscript matcher. Match my manuscript

### Browse journals

- Journal Impact Factor를 포함한 평가지표 등 저널의 자세한 정보 검색

### 저널 검색

- 저널명, ISSN, Category 검색

See full listings and refine your search by

Journals Categories Publishers Countries/Regions

# Browse journals

Journal Citation Reports™

Journals

Categories

Publishers

Countries/Regions

로그인 정보

My favorites

Jieun Kim

저널 검색

Journal name/abbreviation, ISSN/eISSN, category, publisher, country/region

특성별 Indicator 설정

Indicators: Default

표 다운로드

Copy query link

Export

Customize

Indicator 설정

21,428 journals

필터

Filter

저널의 평가지표 표

| Journal name                                                              | ISSN      | eISSN     | Category                            | Total Citations                             | 2021 JIF | JIF Quartile | 2021 JCI |         |
|---------------------------------------------------------------------------|-----------|-----------|-------------------------------------|---------------------------------------------|----------|--------------|----------|---------|
| <input type="checkbox"/> CA-A CANCER JOURNAL FOR CLINICIANS               | 0007-9235 | 1542-4863 | ONCOLOGY - SCIE                     | 61,124                                      | 286.130  | Q1           | 76.09    | 98.80 % |
| <input type="checkbox"/> LANCET                                           | 0140-6736 | 1474-547X | MEDICINE, GENERAL & INTERNAL - SCIE | 403,221                                     | 202.731  | Q1           | 21.81    | 22.12 % |
| <input type="checkbox"/> NEW ENGLAND JOURNAL OF MEDICINE                  | 0028-4793 | 1533-4406 | MEDICINE, GENERAL & INTERNAL - SCIE | 506,069                                     | 176.079  | Q1           | 22.26    | 0.00 %  |
| <input type="checkbox"/> JAMA-JOURNAL OF THE AMERICAN MEDICAL ASSOCIATION | 0098-7484 | 1538-3598 | MEDICINE, GENERAL & INTERNAL - SCIE | 242,479                                     | 157.335  | Q1           | 10.32    | 1.49 %  |
| <input type="checkbox"/> NATURE REVIEWS MOLECULAR CELL BIOLOGY            | 1471-0072 | 1471-0080 | CELL BIOLOGY - SCIE                 | Multiple                                    | 113.915  | Q1           | 8.39     | 2.16 %  |
| <input type="checkbox"/> NATURE REVIEWS DRUG DISCOVERY                    | 1474-1776 | 1474-1784 | Multiple                            | BIOTECHNOLOGY & APPLIED MICROBIOLOGY - SCIE | 112.288  | Q1           | 9.68     | 1.69 %  |
|                                                                           |           |           |                                     | PHARMACOLOGY & PHARMACY - SCIE              |          |              |          |         |

# Browse Journals > Filter

Journal Citation Reports™ Journals Categories Publishers Countries/Regions

21,428 journals

Journal name/abbreviation, ISSN/eISSN, Category

Filter

필터버튼 클릭

| Journal Name                                                              | ISSN      | eISSN     | Category                            |
|---------------------------------------------------------------------------|-----------|-----------|-------------------------------------|
| <input type="checkbox"/> CA-A CANCER JOURNAL FOR CLINICIANS               | 0000-1489 | 1542-4863 | ONCOLOGY - SCIE                     |
| <input type="checkbox"/> LANCET                                           | 0140-6736 | 1474-547X | MEDICINE, GENERAL & INTERNAL - SCIE |
| <input type="checkbox"/> NEW ENGLAND JOURNAL OF MEDICINE                  | 0028-4793 | 1533-4406 | MEDICINE, GENERAL & INTERNAL - SCIE |
| <input type="checkbox"/> JAMA-JOURNAL OF THE AMERICAN MEDICAL ASSOCIATION | 0098-7484 | 1538-3597 | MEDICINE, GENERAL & INTERNAL - SCIE |
| <input type="checkbox"/> NATURE REVIEWS MOLECULAR CELL BIOLOGY            | 1471-0072 | 1471-0072 | MEDICINE, GENERAL & INTERNAL - SCIE |
| <input type="checkbox"/> NATURE REVIEWS DRUG DISCOVERY                    | 1474-1776 | 1474-1776 | MEDICINE, GENERAL & INTERNAL - SCIE |

JIF, JCI 등 최소/최대치 설정

From 0.0 To 100.0

Reset Apply

Search categories (Web of Science)

Search

- ☐ Acoustics
- ☐ Agricultural Economics & Policy
- ☐ Agricultural Engineering
- ☐ Agriculture, Dairy & Animal Science
- ☐ Agriculture, Multidisciplinary
- ☐ Agronomy
- ☐ Allergy
- ☐ Anatomy & Morphology
- ☐ Andrology
- ☐ Anesthesiology
- ☐ Literary Theory & Criticism
- ☐ Literature
- ☐ Literature, African, Australian, Canadian
- ☐ Literature, American
- ☐ Literature, British Isles
- ☐ Literature, German, Dutch, Scandinavian
- ☐ Literature, Romance
- ☐ Literature, Slavic
- ☐ Logic

Citation Index

Filter on specific editions of the Web of Science Core Collection. By default, all are selected.

- ☒ Science Citation Index Expanded (SCIE)
- ☐ Social Science Citation Index (SSCI)
- ☐ Arts & Humanities Citation Index (AHCI)
- ☐ Emerging Sources Citation Index (ESCI)

# Browse Journals > Indicator

ublishers

Countries/Regions

My favorites

Jieun Kim

ne/abbreviation, ISSN/eISSN, category, publisher, country/region

Copy query link

Export

Indicators: Default

Default

Impact

Normalized

Source

Custom

| Category                            | Total Citations | 2021 JIF | JIF Quartile | 2021 JIF | Impact |
|-------------------------------------|-----------------|----------|--------------|----------|--------|
| ONCOLOGY - SCIE                     | 61,124          | 286.130  | Q1           |          |        |
| MEDICINE, GENERAL & INTERNAL - SCIE | 403,221         | 202.731  | Q1           |          |        |
| MEDICINE, GENERAL & INTERNAL - SCIE | 506,069         | 176.079  | Q1           |          |        |
| MEDICINE, GENERAL & INTERNAL - SCIE | 242,479         | 157.335  | Q1           | 10.32    | 1.49 % |
| CELL BIOLOGY - SCIE                 | 66,072          | 113.915  | Q1           | 8.39     | 2.16 % |

| Indicator  | What is included?                                                                                  |
|------------|----------------------------------------------------------------------------------------------------|
| Default    | Total Citation, 2020 JIF, 2020 JCI, JIF Quartile, % of OA Gold                                     |
| Impact     | Total Citation, 2020 JIF, 5 year JIF, JIF without Self Cites, Immediacy Index                      |
| Normalized | 2020 JCI, Eigenfactor, Normalized Eigenfactor, Article Influence Score, JIF Percentile / Quartile  |
| Source     | Citable Item, % of articles in Citable items, Cited/Citing Half-life, Total articles, % of OA Gold |

# Browse Journals > Customize

Clarivate® Products

Journal Citation Reports Browse journals Browse categories My favorites Donghyun.Kim@Clarivate.com

20,994 journals

Journal name, JCR abbreviation, ISSN, eISSN or cati

Indicators: Default Customize

| Journal name                                                   | ISSN      | eISSN     | Category            | al ions | 2020 JIF | JIF Quartile | 2020 JCI |
|----------------------------------------------------------------|-----------|-----------|---------------------|---------|----------|--------------|----------|
| <input type="checkbox"/> CA-A CANCER JOURNAL FOR CLINICIANS    | 0007-9235 | 1542-4863 | ONCOLOGY - SCIE     | ,868    | 508.702  | Q1           | 77.64    |
| <input type="checkbox"/> NATURE REVIEWS MOLECULAR CELL BIOLOGY | 1471-0072 | 1471-0080 | CELL BIOLOGY - SCIE | ,477    | 94.444   | Q1           | 7.01     |

목적에 맞게 indicator를 선택

Impact Metrics Metrics focused on the citation impact of the journals.

Normalized Metrics Metrics that have been adjusted mathematically to a particular context.

Source Metrics Metrics based on the content of the journals.

☒ Total Citations ☒ 2021 JCI ☐ Citable Items

☒ 2021 JIF ☐ JCI Rank ☐ % of Articles in Citable items

☐ JIF Rank ☐ JCI Percentile ☐ Cited Half-Life

☐ 5 Year JIF ☐ Eigenfactor ☐ Citing Half-Life

☐ JIF Without Self Cites ☐ Normalized Eigenfactor ☐ Total Articles

☐ Immediacy Index ☐ Article Influence Score ☒ % of OA Gold

☐ JIF Percentile ☐ AIS Quartile

Name your indicators

Save

Apply

Custom Indicators  
이름 설정

Customize  
설정 적용

이름 설정 후 저장 시, Custom이 활성화

# Add to my favorite

Filter

| Journal name                                                              | ISSN      | eISSN     | Category                                           | Total Citations | 2020 JIF | JIF Quartile | 2020 JCI | % of OA Gold |
|---------------------------------------------------------------------------|-----------|-----------|----------------------------------------------------|-----------------|----------|--------------|----------|--------------|
| <input type="checkbox"/> CA-A CANCER JOURNAL FOR CLINICIANS               | 0007-9235 | 1542-4863 | ONCOLOGY - SCIE                                    | 55,868          | 508.702  | Q1           | 77.64    | 100.00 %     |
| <input type="checkbox"/> NATURE REVIEWS MOLECULAR CELL BIOLOGY            | 1471-0072 | 1471-0080 | CELL BIOLOGY - SCIE                                | 58,477          | 94.444   | Q1           | 7.01     | 1.40 %       |
| <input checked="" type="checkbox"/> NEW ENGLAND JOURNAL OF MEDICINE       | 0028-4793 | 1533-4406 | MEDICINE, GENERAL & INTERNAL - SCIE                | 464,376         | 91.253   | Q1           | 26.14    | 0.00 %       |
| <input checked="" type="checkbox"/> NATURE REVIEWS DRUG DISCOVERY         | 1474-1776 | 1474-1784 | Multiple                                           | 41,993          | 84.694   | Q1           | 10.86    | 0.88 %       |
| <input type="checkbox"/> LANCET                                           | 0140-6736 | 1474-547X | MEDICINE, GENERAL & INTERNAL - SCIE                | 369,614         | 79.323   | Q1           | 20.05    | 22.81 %      |
| <input type="checkbox"/> Nature Reviews Clinical Oncology                 | 1759-4774 | 1759-4782 | ONCOLOGY - SCIE                                    | 17,973          | 66.675   | Q1           | 7.72     | 4.38 %       |
| <input type="checkbox"/> Nature Reviews Materials                         | 2058-8437 | 2058-8437 | Multiple                                           | 19,887          | 66.308   | Q1           | 4.06     | 1.91 %       |
| <input type="checkbox"/> Nature Energy                                    | 2058-7546 | 2058-7546 | Multiple                                           | 28,166          | 60.858   | Q1           | 8.15     | 0.32 %       |
| <input type="checkbox"/> NATURE REVIEWS CANCER                            | 1474-175X | 1474-1768 | ONCOLOGY - SCIE                                    |                 |          | Q1           | 7.64     | 0.68 %       |
| <input type="checkbox"/> NATURE REVIEWS MICROBIOLOGY                      | 1740-1526 | 1740-1534 | MICROBIOLOGY - SCIE                                |                 |          |              | 5.03     | 3.95 %       |
| <input type="checkbox"/> CHEMICAL REVIEWS                                 | 0009-2665 | 1520-6890 | CHEMISTRY, MULTIDISCIPLINARY - SCIE                |                 |          |              | 3.56     | 13.71 %      |
| <input type="checkbox"/> MMWR Surveillance Summaries                      | 1545-8636 | 1545-8636 | PUBLIC, ENVIRONMENTAL & OCCUPATIONAL HEALTH - SCIE |                 |          |              | 14.38    | 51.43 %      |
| <input type="checkbox"/> JAMA-JOURNAL OF THE AMERICAN MEDICAL ASSOCIATION | 0098-7484 | 1538-3598 | MEDICINE, GENERAL & INTERNAL - SCIE                |                 |          |              | 11.43    | 1.31 %       |
| <input type="checkbox"/> MMWR Recommendations and Reports                 | 1057-5987 | 1545-8601 | PUBLIC, ENVIRONMENTAL & OCCUPATIONAL HEALTH - SCIE |                 |          |              | 21.16    | 88.24 %      |
| <input type="checkbox"/> NATURE BIOTECHNOLOGY                             | 1087-0156 | 1546-1696 | BIOTECHNOLOGY & APPLIED MICROBIOLOGY - SCIE        |                 |          |              | 10.00    | 6.17 %       |

원하는  
저널을 선택

선택한 저널을 Favorite에 추가

Create a new list to add your favorites

Name your new list

Cancel Add favorites

Journals selected 2 Deselect all

Add to Favorites list

Compare

Up to 50 journals in one list

Up to 4 journals



# Compare by journal

원하는  
저널을 선택

| Journal name                                                              | ISSN      | eISSN     | Category                                           | Total Citations | 2020 JIF | JIF Quartile | 2020 JCI | % of OA Gold |
|---------------------------------------------------------------------------|-----------|-----------|----------------------------------------------------|-----------------|----------|--------------|----------|--------------|
| <input type="checkbox"/> CA-A CANCER JOURNAL FOR CLINICIANS               | 0007-9235 | 1542-4863 | ONCOLOGY - SCIE                                    | 55,868          | 508.702  | Q1           | 77.64    | 100.00 %     |
| <input type="checkbox"/> NATURE REVIEWS MOLECULAR CELL BIOLOGY            | 1471-0072 | 1471-0080 | CELL BIOLOGY - SCIE                                | 58,477          | 94.444   | Q1           | 7.01     | 1.40 %       |
| <input checked="" type="checkbox"/> NEW ENGLAND JOURNAL OF MEDICINE       | 0028-4793 | 1533-4406 | MEDICINE, GENERAL & INTERNAL - SCIE                | 164,336         | 81.253   | Q1           | 26.14    | 0.00 %       |
| <input checked="" type="checkbox"/> NATURE REVIEWS DRUG DISCOVERY         | 1474-1776 | 1474-1784 | Multiple                                           |                 |          |              |          | 0.88 %       |
| <input type="checkbox"/> LANCET                                           | 0140-6736 | 1474-547X | MEDICINE, GENERAL & INTERNAL - SCIE                |                 |          |              |          | 22.81 %      |
| <input type="checkbox"/> Nature Reviews Clinical Oncology                 | 1759-4774 | 1759-4782 | ONCOLOGY - SCIE                                    |                 |          |              |          | 4.38 %       |
| <input type="checkbox"/> Nature Reviews Materials                         | 2058-8437 | 2058-8437 | Multiple                                           |                 |          |              |          | 1.91 %       |
| <input type="checkbox"/> Nature Energy                                    | 2058-7546 | 2058-7546 | Multiple                                           |                 |          |              |          | 0.32 %       |
| <input type="checkbox"/> NATURE REVIEWS CANCER                            | 1474-175X | 1474-1768 | ONCOLOGY - SCIE                                    |                 |          |              |          | 0.68 %       |
| <input type="checkbox"/> NATURE REVIEWS MICROBIOLOGY                      | 1740-1526 | 1740-1534 | MICROBIOLOGY - SCIE                                |                 |          |              |          | 3.95 %       |
| <input type="checkbox"/> CHEMICAL REVIEWS                                 | 0009-2665 | 1520-6890 | CHEMISTRY, MULTIDISCIPLINARY - SCIE                |                 |          |              |          | 13.71 %      |
| <input type="checkbox"/> MMWR Surveillance Summaries                      | 1545-8636 | 1545-8636 | PUBLIC, ENVIRONMENTAL & OCCUPATIONAL HEALTH - SCIE |                 |          |              |          | 51.43 %      |
| <input type="checkbox"/> JAMA-JOURNAL OF THE AMERICAN MEDICAL ASSOCIATION | 0098-7484 | 1538-3598 | MEDICINE, GENERAL & INTERNAL - SCIE                |                 |          | Q1           | 11.49    | 1.31 %       |
| <input type="checkbox"/> MMWR Recommendations and Reports                 | 1057-5987 | 1545-8601 | PUBLIC, ENVIRONMENTAL & OCCUPATIONAL HEALTH - SCIE |                 |          | Q1           | 21.16    | 88.24 %      |
| <input type="checkbox"/> NATURE BIOTECHNOLOGY                             | 1087-0156 | 1546-1696 | BIOTECHNOLOGY & APPLIED MICROBIOLOGY - SCIE        | 78,787          | 54.908   | Q1           | 10.00    | 6.17 %       |

선택한 저널의 JIF, JCI 등을  
상대비교 할 수 있음

Journal Citation Reports

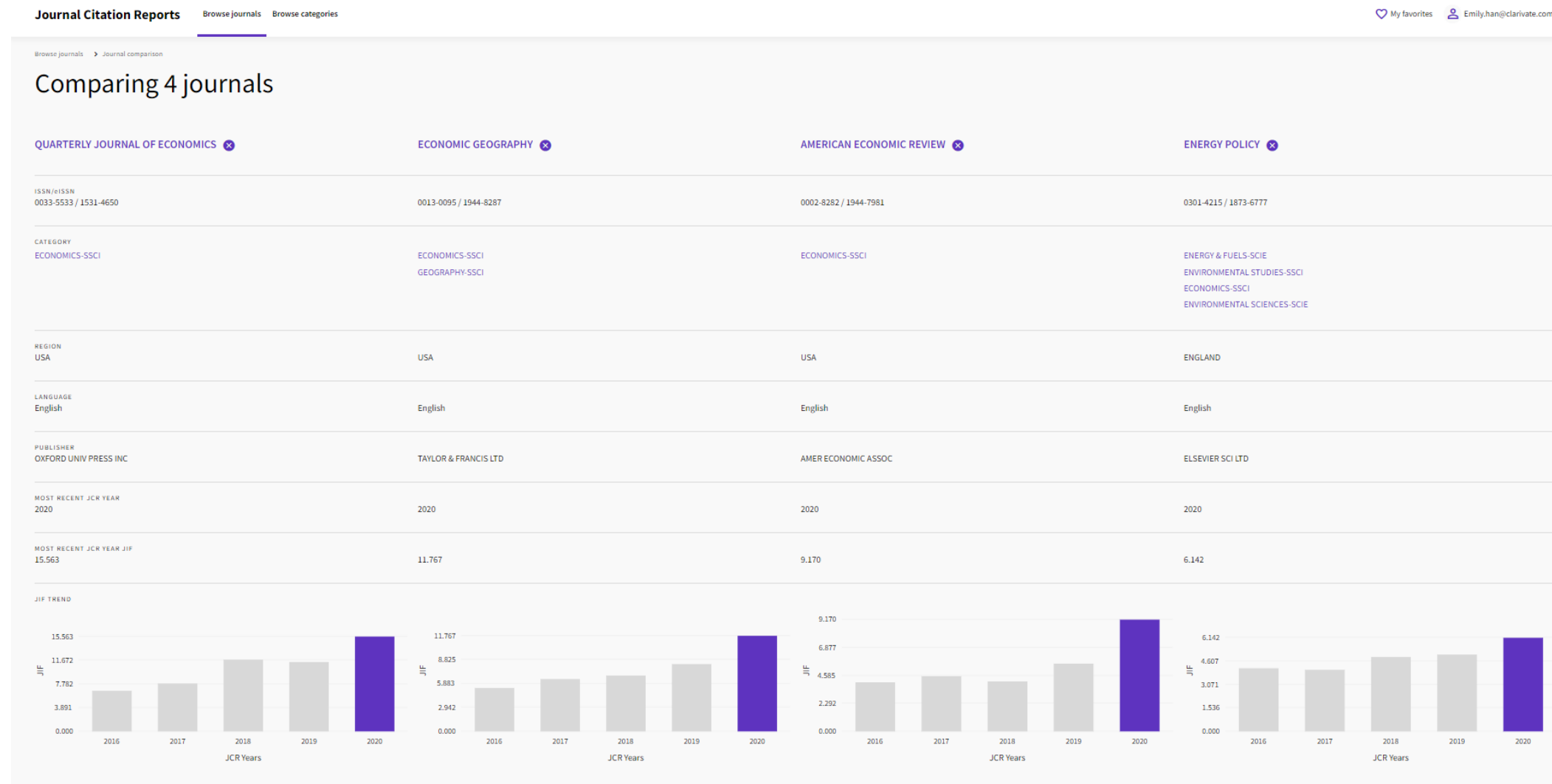
Comparing 2 journals

NEW ENGLAND JOURNAL OF MEDICINE
   
ISSN/eISSN
  
 0028-4793 / 1533-4406
   
CATEGORY
  
 MEDICINE, GENERAL & INTERNAL-SCIE

NATURE REVIEWS DRUG DISCOVERY
   
ISSN/eISSN
  
 1474-1776 / 1474-1784
   
CATEGORY
  
 BIOTECHNOLOGY & APPLIED MICROBIOLOGY-SCIE  
 PHARMACOLOGY & PHARMACY-SCIE

Journals selected 2 Deselect all
 Add to Favorites list
Compare

# Browse Journals > Compare > Journal Comparison 결과 페이지



# 4. Journal profile

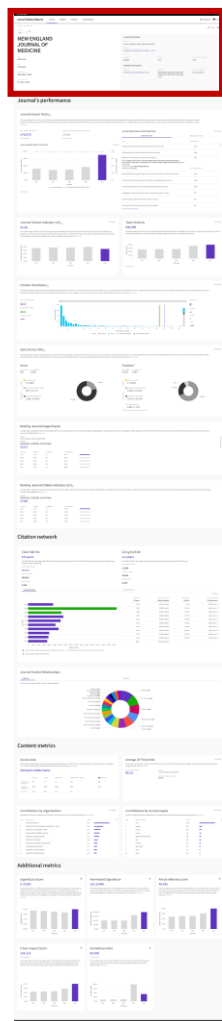
# Selecting a Journal to see Journal profile

| Journal name                                                   | ISSN      | eISSN     | Category                            |
|----------------------------------------------------------------|-----------|-----------|-------------------------------------|
| <input type="checkbox"/> CA-A CANCER JOURNAL FOR CLINICIANS    | 0007-9235 | 1542-4863 | ONCOLOGY - SCIE                     |
| <input type="checkbox"/> NATURE REVIEWS MOLECULAR CELL BIOLOGY | 1471-0072 | 1471-0080 | CELL BIOLOGY - SCIE                 |
| <input type="checkbox"/> NEW ENGLAND JOURNAL OF MEDICINE       | 0028-4793 | 1533-4406 | MEDICINE, GENERAL & INTERNAL - SCIE |
| <input type="checkbox"/> NATURE REVIEWS DRUG DISCOVERY         | 1474-1776 | 1474-1784 | Multiple                            |
|                                                                |           |           | MEDICINE, GENERAL & INTERNAL - SCIE |
| <input type="checkbox"/> Nature Reviews Clinical Oncology      | 1759-4774 | 1759-4782 | ONCOLOGY - SCIE                     |
| <input type="checkbox"/> Nature Reviews Materials              | 2058-8437 | 2058-8437 | Multiple                            |
| <input type="checkbox"/> Nature Energy                         | 2058-7546 | 2058-7546 | Multiple                            |



| Journal information                                                    |                   |                                         |
|------------------------------------------------------------------------|-------------------|-----------------------------------------|
| EDITION<br>Science Citation Index Expanded (SCIE)                      |                   |                                         |
| CATEGORY<br>MEDICINE, GENERAL & INTERNAL - SCIE                        |                   |                                         |
| ISSN<br>0028-4793                                                      | ISSN<br>1533-4406 | JCR ABBREVIATION<br>NEW ENGL J MED      |
| ISO ABBREVIATION<br>N. Engl. J. Med.                                   |                   |                                         |
| LANGUAGES<br>English                                                   | REGION<br>USA     | 1ST ELECTRONIC JCR YEAR<br>1997         |
| PUBLISHER<br>MASSACHUSETTS MEDICAL SOC                                 |                   |                                         |
| ADDRESS<br>WALTHAM WOODS CENTER, 860 WINTER ST, WALTHAM, MA 02451-1413 |                   | PUBLICATION FREQUENCY<br>52 issues/year |

# Journal profile – Journal Information



[Browse journals](#) > [Journal profile](#)

JCR YEAR  
2021

JCR 년도 변경

NEW ENGLAND  
JOURNAL OF  
MEDICINE

저널명

ISSN  
0028-4793

EISSN  
1533-4406

JCR ABBREVIATION  
NEW ENGL J MED

ISO ABBREVIATION  
N. Engl. J. Med.

저널의 Edition  
Science Citation Index  
Expanded (SCIE)

저널의 카테고리  
MEDICINE, GENERAL &  
INTERNAL - SCIE

LANGUAGES  
English

REGION  
USA

1ST ELECTRONIC JCR YEAR  
1997

PUBLISHER  
MASSACHUSETTS  
MEDICAL SOC

ADDRESS  
WALTHAM WOODS  
CENTER, 860 WINTER  
ST, WALTHAM, MA  
02451-1413

PUBLICATION FREQUENCY  
52 issues/year

즐거찾기에 추가

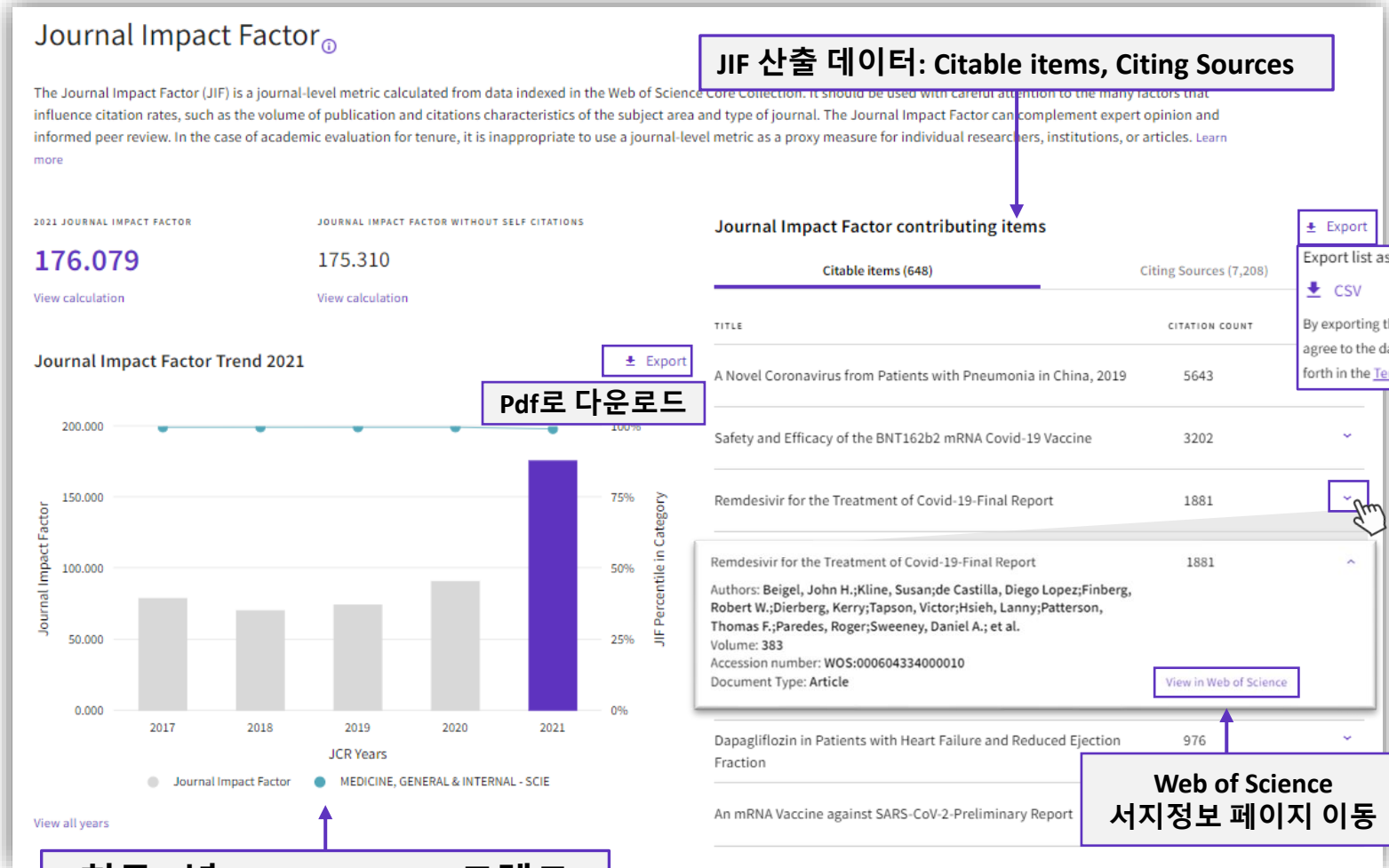
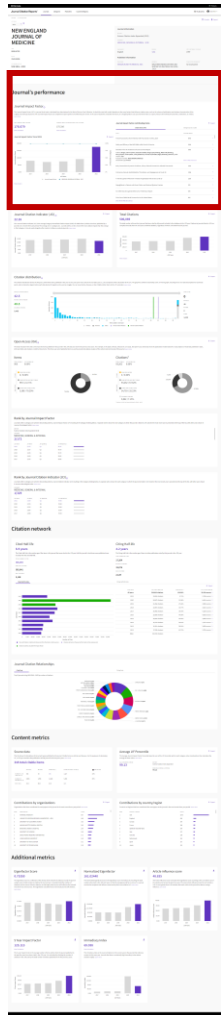
Favorite

Export

Export page as:  
PDF

PDF로  
내보내기

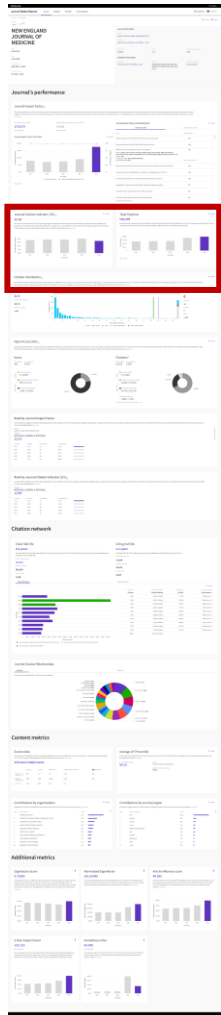
# Journal profile – Journal Performance (JIF)



## 최근 5년 JIF/ Percentile 트렌드

- JIF 또는 각 Category별 Percentile 선택

# Journal profile – JCI & Total Citation



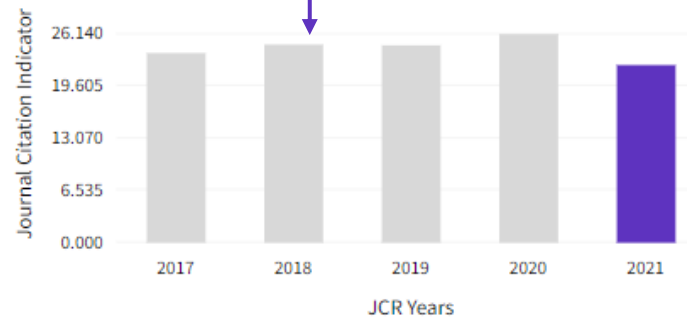
## Journal Citation Indicator (JCI) [Export](#)



22.26

The Journal Citation Indicator (JCI) is the average Category Normalized Citation Impact (CNCI) of citable items (articles & reviews) published by a journal over a recent three year period. The average JCI in a category is 1. Journals with a JCI of 1.5 have 50% more citation impact than the average in that category. It may be used alongside other metrics to help you evaluate journals. [Learn more](#)

### 최근 5년 JCI 트렌드

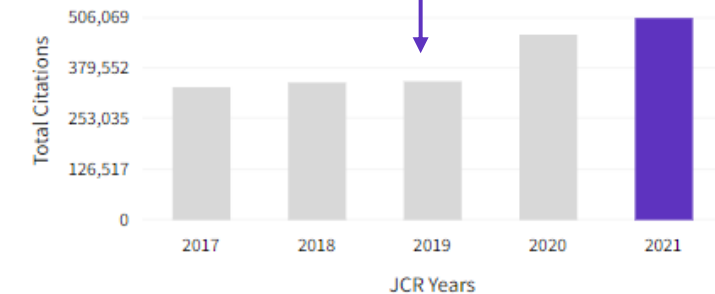


## Total Citations [Export](#)

506,069

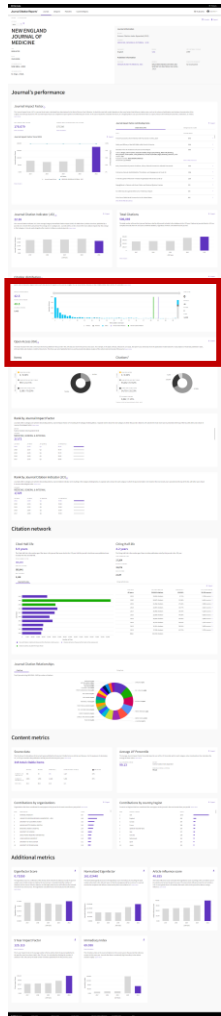
The total number of times that a journal has been cited by all journals included in the database in the JCR year. Citations to journals listed in JCR are compiled annually from the JCR years combined database, regardless of which JCR edition lists the journal.

### 최근 5년 총 피인용 수 트렌드



[View all years](#)

# Journal profile – Citation distribution



## Citation distribution

 Export

The Citation Distribution shows the frequency with which items published in the year or two years prior were cited in the JCR data year (i.e., the component of the calculation of the JIF). The graph has similar functionality as the JIF Trend graph, including hover-over data descriptions for each data point, and an interactive legend where each data element's legend can be used as a toggle. You can view Articles, Reviews, or Non-Citable (other) items to the JIF numerator.

[Learn more](#)

### JCR Year의 Times Cited 범위 설정

ARTICLE CITATION MEDIAN

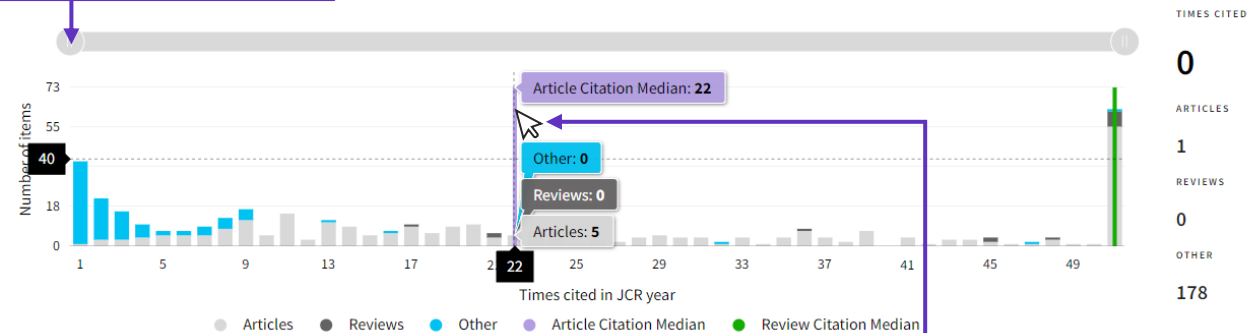
22

REVIEW CITATION MEDIAN

54.5

UNLINKED CITATIONS

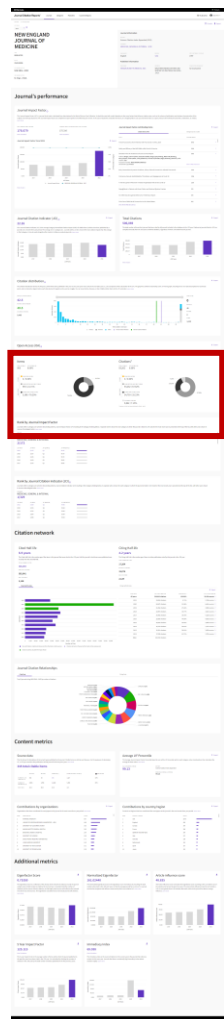
82



마우스 커서를 특정 Times Cited 값에 올려  
놓으면 특정값의 문서타입별 논문 수 확인



# Journal profile – Open Access (OA)



## Open Access (OA) ⓘ

Export

The data included in this tile summarizes the items published in the journal in the JCR data year and in the previous two years. For example, in the 2020 JCR data, released in June 2021, the Open Access (OA) data show the publication model (Gold OA or subscription) of materials published in 2018, 2019 and 2020, and citations in 2020 to these items. This three-year set of published items is used to provide descriptive analysis of the content and community of the journal. [Learn more](#)

### Items

TOTAL CITABLE 980  
% OF CITABLE OA 0.00%

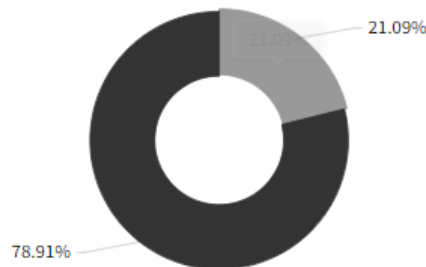
**CITABLE**

- GOLD OPEN ACCESS  
0 / 0.00%
- SUBSCRIPTION AND FREE TO READ  
980 / 21.09%

**NON-CITABLE**

- OTHER (NON CITABLE ITEMS)  
3,667 / 78.91%

선택한 저널내  
Citable/non-citable item 별  
Open Access 비율



### Citations\*

TOTAL CITABLE 82,277  
% OF CITABLE OA 0.00%

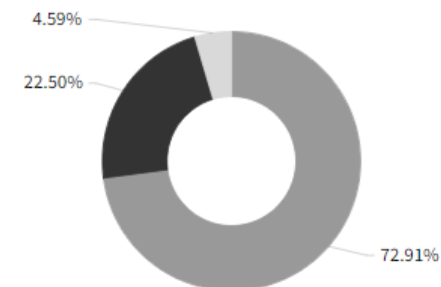
**CITABLE**

- GOLD OPEN ACCESS  
0 / 0.00%
- SUBSCRIPTION AND FREE TO READ  
82,277 / 72.91%

**NON-CITABLE**

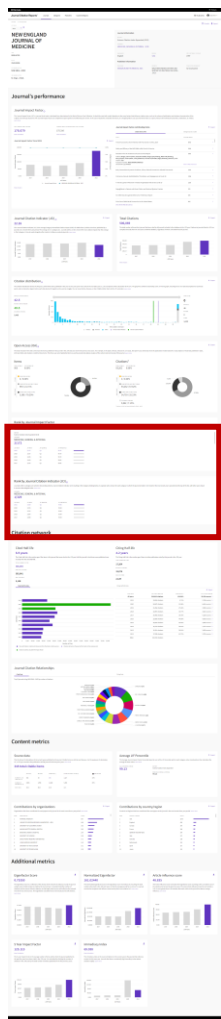
- OTHER (NON CITABLE ITEMS)  
25,398 / 22.50%
- UNLINKED CITATIONS  
5,180 / 4.59%

선택한 저널내  
Citable/non-citable item 별  
인용된 논문의  
Open Access 비율



\*Citations in 2020 to items published in [2018 - 2020]

# Journal profile – Rank by JIF & JCI



## Rank by Journal Impact Factor

Journals within a category are sorted in descending order by Journal Impact Factor (JIF) resulting in the Category Ranking below. A separate rank is presented at the top of the list, with other years shown in reverse chronological order. [Learn more](#)

EDITION  
Science Citation Index Expanded (SCIE)  
CATEGORY  
MATERIALS SCIENCE, MULTIDISCIPLINARY  
**6/335**

| JCR YEAR | JIF RANK | JIF QUARTILE | JIF PERCENTILE |             |
|----------|----------|--------------|----------------|-------------|
| 2020     | 6/335    | Q1           | 98.36          | <div></div> |
| 2019     | 5/314    | Q1           | 98.57          | <div></div> |
| 2018     | 4/293    | Q1           | 98.81          | <div></div> |
| 2017     | 4/285    | Q1           | 98.77          | <div></div> |
| 2016     | 2/275    | Q1           | 99.45          | <div></div> |

JCR Year 별 확인 가능

Category 별 JIF 랭킹, Quartile, JIF Percentile 확인

EDITION  
Science Citation Index Expanded (SCIE)  
CATEGORY  
NANOSCIENCE & NANOTECHNOLOGY  
**2/107**

| JCR YEAR | JIF RANK | JIF QUARTILE | JIF PERCENTILE |             |
|----------|----------|--------------|----------------|-------------|
| 2020     | 2/107    | Q1           | 98.60          | <div></div> |
| 2019     | 2/103    | Q1           | 98.54          | <div></div> |
| 2018     | 2/94     | Q1           | 98.40          | <div></div> |
| 2017     | 2/92     | Q1           | 98.37          | <div></div> |
| 2016     | 1/87     | Q1           | 99.43          | <div></div> |

## Rank by Journal Citation Indicator (JCI)

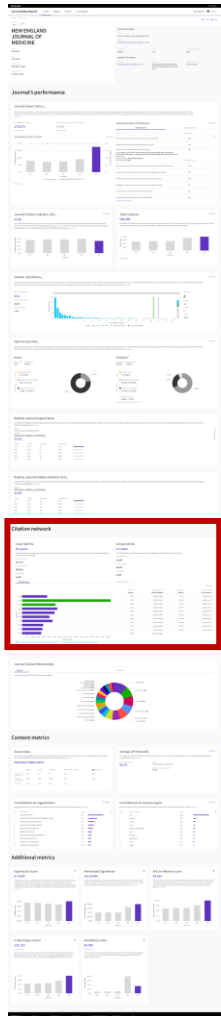
Journals within a category are sorted in descending order by Journal Citation Indicator (JCI) resulting in the Category Ranking below. A separate rank is shown for each category in which the journal is listed in JCR. Data for the most recent year is presented at the top of the list, with other years shown in reverse chronological order. [Learn more](#)

CATEGORY  
MEDICINE, GENERAL & INTERNAL  
**1/315**

| JCR YEAR | JCI RANK | JCI QUARTILE | JCI PERCENTILE |             |
|----------|----------|--------------|----------------|-------------|
| 2020     | 1/315    | Q1           | 99.84          | <div></div> |
| 2019     | 1/312    | Q1           | 99.84          | <div></div> |
| 2018     | 1/304    | Q1           | 99.84          | <div></div> |
| 2017     | 1/298    | Q1           | 99.83          | <div></div> |

JCI Year 별 확인 가능

# Journal profile – Citation network



## Citation network

Cited Half-life

7.5 years

The Cited Half-Life is the median age of the citations received by a journal during the JCR year.

TOTAL NUMBER OF CITES

464,376

NON SELF-CITATIONS

462,392

SELF-CITATIONS

1,984

피인용 반감기

Citing Half-life

4.3 years

The Citing Half-Life is the median age of the citations produced by a journal during the JCR year.

TOTAL NUMBER OF CITES

17,640

NON SELF-CITATIONS

15,656

SELF-CITATIONS

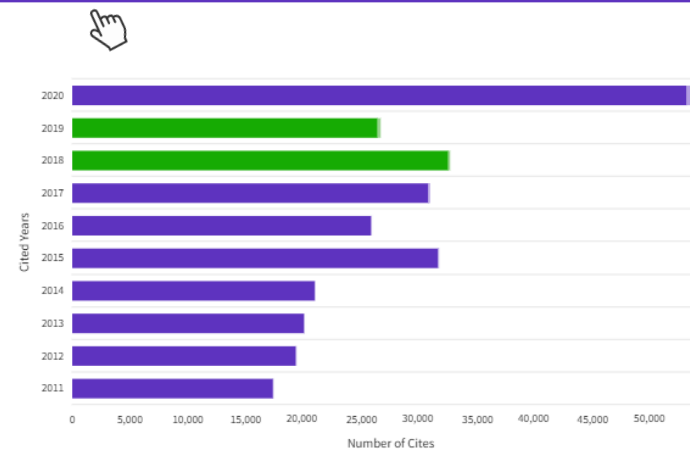
1,984

인용 반감기

Cited Half-life Data

Citing Half-life Data

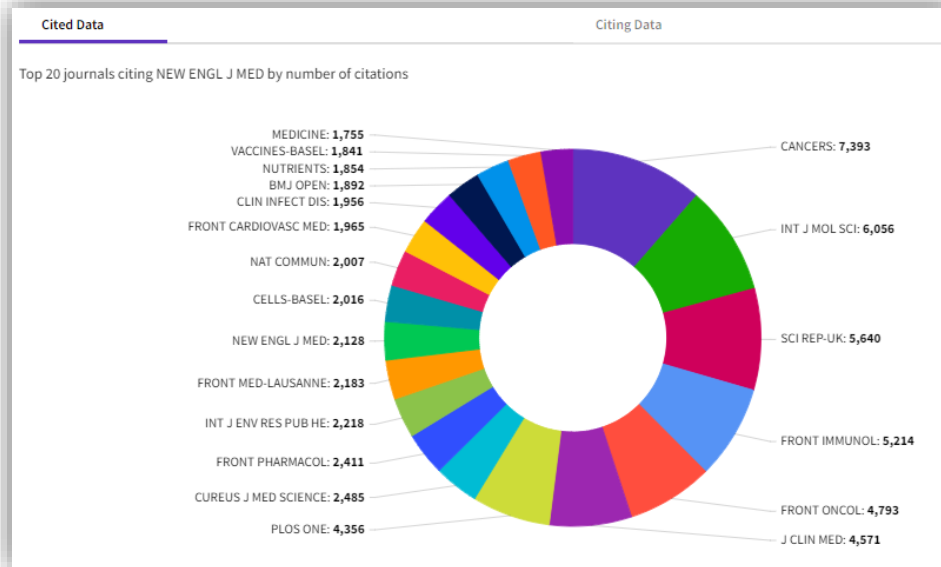
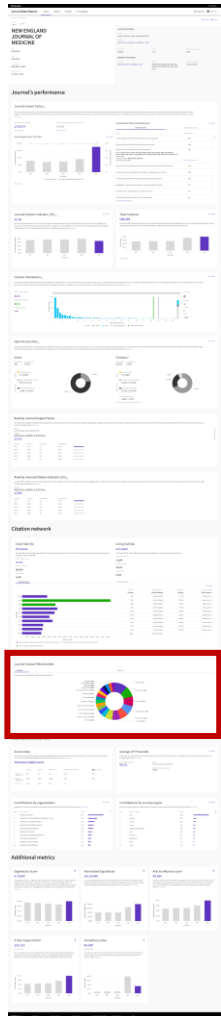
클릭 시, 피인용/인용 반감기  
년도 별 트렌드 확인



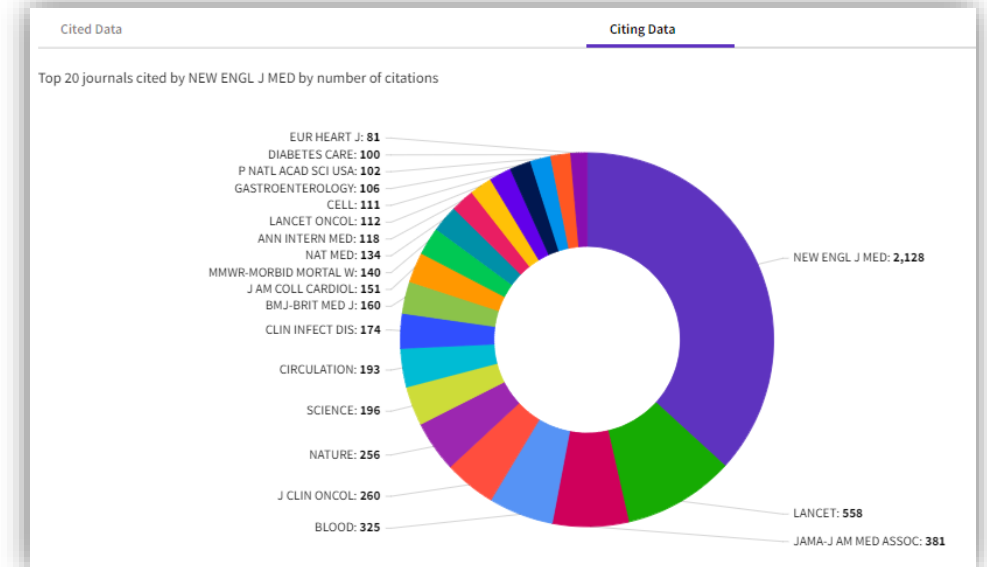
- Non-self citations: citations to the journal from the items in other sources
- Citations to items in the journal from items in the same journal
- Citations used to calculate the Impact Factor

| CITED YEARS | # OF CITES FROM 2020 | CUMULATIVE % | # OF CITING SOURCES |
|-------------|----------------------|--------------|---------------------|
| All years   | 464,376 citations    | 100.00%      | 9,493 sources       |
| 2020        | 53,632 citations     | 11.55%       | 4,479 sources       |
| 2019        | 26,614 citations     | 17.28%       | 3,303 sources       |
| 2018        | 32,609 citations     | 24.30%       | 3,755 sources       |
| 2017        | 30,868 citations     | 30.95%       | 4,034 sources       |
| 2016        | 25,861 citations     | 36.52%       | 3,994 sources       |
| 2015        | 31,654 citations     | 43.34%       | 4,063 sources       |
| 2014        | 20,982 citations     | 47.86%       | 3,749 sources       |
| 2013        | 20,055 citations     | 52.18%       | 3,857 sources       |
| 2012        | 19,349 citations     | 56.35%       | 3,757 sources       |
| 2011        | 17,369 citations     | 60.09%       | 3,632 sources       |
| Older       | 185,383 citations    |              |                     |

# Journal profile – Journal Citation Relationships

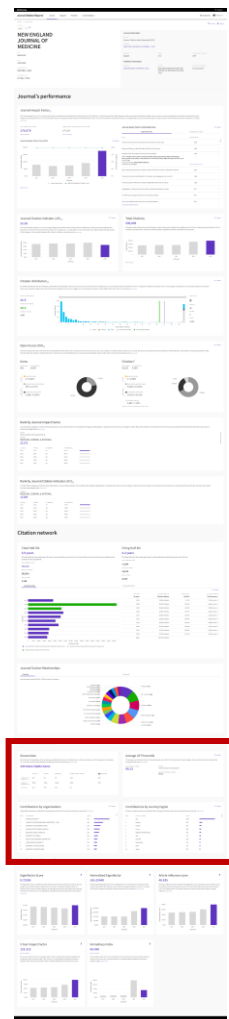


선택한 저널을 인용한 (후행연구)  
인용횟수 상위 20개 저널, 인용 수



선택한 저널이 인용한 (선행연구)  
인용횟수 상위 20개 저널, 인용 수

# Journal profile – Content metrics



## Content metrics

### 해당 저널 내의 Citable item (Article & review)의 수

#### Source data

This tile shows the breakdown of document types published by the journal. Citable Items are Articles and Reviews. For the purposes of calculating JIF, a JCR year considers the publications of that journal in the two prior years. [Learn more](#)

#### 331 total citable items

|                             | ARTICLES | REVIEWS | COMBINED(C) | OTHER DOCUMENT TYPES(O) | PERCENTAGE |
|-----------------------------|----------|---------|-------------|-------------------------|------------|
| NUMBER IN JCR YEAR 2020 (A) | 288      | 43      | 331         | 1,324                   | 20%        |
| NUMBER OF REFERENCES (B)    | 8,632    | 3,145   | 11,777      | 5,863                   | 67%        |
| RATIO (B/A)                 | 30.0     | 73.1    | 35.6        | 4.4                     |            |

### JIF 백분위 평균값

#### Average JIF Percentile

The Average Journal Impact Factor Percentile takes the sum of the JIF Percentile rank for each category under consideration, then calculates the average of those values. [Learn more](#)

ALL CATEGORIES AVERAGE  
**99.70**

EDITION  
Science Citation Index Expanded  
  
MEDICINE, GENERAL & INTERNAL  
**99.70**

### 기관별 선택 저널 투고 Rank

#### Contributions by organizations

Organizations that have contributed the most papers to the journal in the most recent three-year period. [Learn more](#)

| RANK | ORGANIZATION                              | COUNT |
|------|-------------------------------------------|-------|
| 1    | HARVARD UNIVERSITY                        | 832   |
| 2    | UNIVERSITY OF CALIFORNIA SYSTEM           | 305   |
| 3    | MASSACHUSETTS GENERAL HOSPITAL            | 302   |
| 4    | BRIGHAM & WOMEN'S HOSPITAL                | 272   |
| 5    | UNIVERSITY OF LONDON                      | 181   |
| 6    | UNIVERSITY OF TEXAS SYSTEM                | 156   |
| 7    | JOHNS HOPKINS UNIVERSITY                  | 146   |
| 8    | UNIVERSITY OF TORONTO                     | 143   |
| 9    | UNIVERSITY OF PENNSYLVANIA                | 138   |
| 10   | ASSISTANCE PUBLIQUE HOPITAUX PARIS (APHP) | 123   |

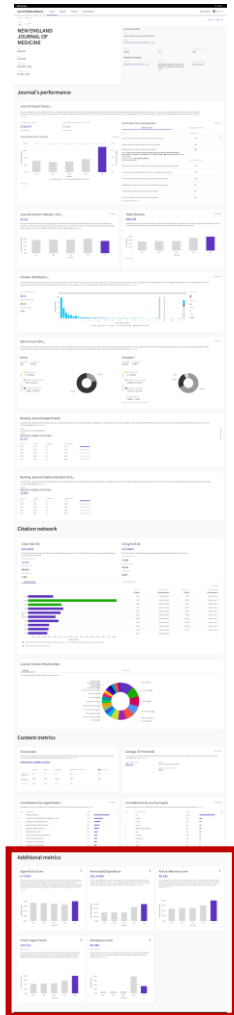
### 국가별 선택 저널 투고 Rank

#### Contributions by country/region

Countries or Regions that have contributed the most papers to the journal in the most recent three-year period. [Learn more](#)

| RANK | COUNTRY / REGION      | COUNT |
|------|-----------------------|-------|
| 1    | USA                   | 2939  |
| 2    | England               | 483   |
| 3    | Canada                | 372   |
| 4    | France                | 332   |
| 5    | GERMANY (FED REP GER) | 297   |
| 6    | Italy                 | 274   |
| 7    | Australia             | 270   |
| 8    | Spain                 | 192   |
| 9    | Netherlands           | 183   |
| 10   | Japan                 | 155   |

# Journal profile – Additional metrics



## Additional metrics

### Eigenfactor Score

0.63202

The Eigenfactor Score is a reflection of the density of the network of citations around the journal using 5 years of cited content as cited by the Current Year. It considers both the number of citations and the source of those citations, so that highly cited sources will influence the network more than less cited sources. The Eigenfactor calculation does not include journal self citations. [Learn more](#)



### Normalized Eigenfactor

132.47856

The Normalized Eigenfactor Score is the Eigenfactor score normalized, by rescaling the total number of journals in the JCR each year, so that the average journal has a score of 1. Journals can then be compared and influence measured by their score relative to 1. [Learn more](#)



### Article influence score

37.313

The Article Influence Score normalizes the Eigenfactor Score according to the cumulative size of the cited journal across the prior five years. The mean Article Influence Score for each article is 1.00. A score greater than 1.00 indicates that each article in the journal has above-average influence. [Learn more](#)



### 5 Year Impact Factor

89.676

[View Calculation](#)

The 5 year Impact Factor is the average number of times articles from the journal published in the past five years have been cited in the JCR year. It is calculated by dividing the number of citations in the JCR year by the total number of articles published in the five previous years.



### Immediacy Index

162.030

[View Calculation](#)

The Immediacy Index is the count of citations in the current year to the journal that reference content in this same year. Journals that have a consistently high Immediacy Index attract citations rapidly. [Learn more](#)



JIF, JCI 이외에  
Eigenfactor Score, Immediacy  
Index 등 다른 평가지수의  
트렌드 확인

# 5. Browse Categories

# Browse Category

**Journal Citation Reports™**[Journals](#)[Categories](#)[Publishers](#)[Countries/Regions](#)[My favorites](#)[Jieun Kim](#)

## The world's leading journals and publisher-neutral data

Journal name/abbreviation, ISSN/eISSN, category, publisher, country/region



**Already have a manuscript?**  
Find relevant, reputable journals for potential publication of your research using Manuscript matcher.

[Match my manuscript](#)

See full listings and refine your search by



Journals



Categories



Publishers



Countries/Regions

### Browse Category

- Journal Impact Factor를 포함한 평가지표 등 저널의 자세한 정보 검색



# Browse Category (Categories by Group)

## Categories by Group

See all 254 Categories

Sort by: Alphabetical

정렬순서를 변경

Alphabetical

Number of categories

Number of journals

|                                      |                            |                             |                                    |  |
|--------------------------------------|----------------------------|-----------------------------|------------------------------------|--|
| Agricultural Sciences                | NUMBER OF CATEGORIES<br>7  | NUMBER OF JOURNALS<br>419   | NUMBER OF CITABLE ITEMS<br>55,284  |  |
| Arts & Humanities, Interdisciplinary | NUMBER OF CATEGORIES<br>8  | NUMBER OF JOURNALS<br>960   | NUMBER OF CITABLE ITEMS<br>33,885  |  |
| Biology & Biochemistry               | NUMBER OF CATEGORIES<br>34 | NUMBER OF JOURNALS<br>3,892 | NUMBER OF CITABLE ITEMS<br>707,810 |  |
| Chemistry                            | NUMBER OF CATEGORIES<br>21 | NUMBER OF JOURNALS<br>2,325 |                                    |  |
| Clinical Medicine                    | NUMBER OF CATEGORIES<br>59 | NUMBER OF JOURNALS<br>7,134 |                                    |  |
| Computer Science                     | NUMBER OF CATEGORIES<br>14 | NUMBER OF JOURNALS<br>1,488 |                                    |  |
| Economics & Business                 | NUMBER OF CATEGORIES<br>21 | NUMBER OF JOURNALS<br>3,188 |                                    |  |

클릭시 그룹 내 모든 카테고리 보기 가능

Arts & Humanities, Interdisciplinary

NUMBER OF CATEGORIES  
8

NUMBER OF JOURNALS  
981

NUMBER OF CITABLE ITEMS  
34,887

Covers traditions and cultures of multiple nationalities and ethnic groups; the history of ideas and development of scientific discoveries; multidisciplinary sources from specific time periods; and other multidisciplinary resources covering the humanities.

[AREA STUDIES](#)  
[ASIAN STUDIES](#)  
[CLASSICS](#)  
[CULTURAL STUDIES](#)  
[FOLKLORE](#)  
[HISTORY & PHILOSOPHY OF SCIENCE](#)  
[HUMANITIES, MULTIDISCIPLINARY](#)  
[MEDIEVAL & RENAISSANCE STUDIES](#)  
[See All 8](#)

# Browse Category (Categories by Group) > 1 Category

## Categories by Group ⓘ

[See all 254 Categories](#)

Sort by: Alphabetical ▼

### Agricultural Sciences

Covers multiple aspects of agriculture, including engineering application in agriculture; selection, breeding, and management of livestock and crops; cultivation of plants; the formation, distribution, and utilization of soils; and all aspects of agricultural commodities and the management and policy decisions affecting them.

NUMBER OF CATEGORIES

7

NUMBER OF JOURNALS

424

NUMBER OF CITABLE ITEMS

AGRICULTURAL ECONOMICS & POLICY

AGRICULTURAL ENGINEERING

AGRICULTURE, DAIRY

AGRICULTURE, MULT

AGRONOMY

HORTICULTURE

SOIL SCIENCE

[See All 7](#)

선택한 Category가 색인된 Edition과  
이와 관련된 평가지수를 볼 수 있음

1 category

[See all 21 Groups](#)

Journal name, JCR abbreviation, ISSN, eISSN or category



Export

Customize

AGRICULTURAL ECONOMICS & POLICY

Filter

1

| Category ▼                      | Group ▼                                     | Edition ▼ | # of journals ▼ | Citable Items ▼ | Total Citations ▼ | Median impact factor ▼ |
|---------------------------------|---------------------------------------------|-----------|-----------------|-----------------|-------------------|------------------------|
| AGRICULTURAL ECONOMICS & POLICY | Agricultural Sciences; Economics & Business | SCIE      | 21              | 1,446           | 48,745            | 2.518                  |
| AGRICULTURAL ECONOMICS & POLICY | Agricultural Sciences; Economics & Business | ESCI      | 14              | 719             | 3,995             | n/a                    |

Journal Citation Reports dataset updated Oct 25, 2021

# Browse Category > See all 254 Categories

Clarivate™

Journal Citation Reports [Browse journals](#) [Browse categories](#) [My favorites](#) [Dongh](#)

Categories by Group [See all 254 Categories](#)

Sort by

|                                                                                                          | NUMBER OF CATEGORIES | NUMBER OF JOURNALS | NUMBER OF CITABLE ITEMS |
|----------------------------------------------------------------------------------------------------------|----------------------|--------------------|-------------------------|
|  Agricultural Sciences  | 7                    | 419                | 55,284                  |
|  Arts & Humanities      |                      |                    | 33,885                  |
|  Biology & Biochemistry | 34                   | 3,892              | 707,810                 |
|  Chemistry              | 21                   | 2,325              | 638,604                 |
|  Clinical Medicine    | 59                   | 7,134              | 1,121,802               |
|  Computer Science     | 14                   | 1,488              | 208,983                 |
|  Economics & Business | 21                   | 3,188              | 239,113                 |

클릭 시, Category 관점으로 전환

Journal Citation Reports [Browse journals](#) [Browse categories](#)

254 categories [See all 21 Groups](#)

Journal name, JCR abbreviation, ISSN, eISSN or category

| Category                             | Group                                          | Edition | # of journals |
|--------------------------------------|------------------------------------------------|---------|---------------|
| EDUCATION & EDUCATIONAL RESEARCH     | Multidisciplinary; Social Sciences, General    | ESCI    | 461           |
| ECONOMICS                            | Economics & Business; Social Sciences, General | SSCI    | 378           |
| MATERIALS SCIENCE, MULTIDISCIPLINARY | Materials Science; Multidisciplinary           | SCIE    | 336           |
| MATHEMATICS                          | Mathematics                                    | SCIE    | 330           |

# Browse Category > See all 254 Categories – Indicators, Export

Journal Citation Reports™

Journals Categories Publishers Countries/Regions

My favorites Jieun Kim

254 categories  
See all 21 Groups

Journal name/abbreviation, ISSN/eISSN, category, publisher, country/region

Export

Customize

Excel 파일 다운로드

Indicator 추가 가능

Category metrics

- ☒ Group
- ☒ Edition
- ☒ # of journals
- ☒ Citable items
- ☒ Total Citations
- ☒ Median impact factor
- ☐ Aggregate impact factor
- ☐ Aggregate Immediacy Index
- ☐ Aggregate Cited Half-Life
- ☐ Aggregate Citing Half-Life

Apply

| Category                             | Group                                                | Edition | # of journals | Citable Items | Total Citations | Median impact factor |
|--------------------------------------|------------------------------------------------------|---------|---------------|---------------|-----------------|----------------------|
| EDUCATION & EDUCATIONAL RESEARCH     | Multidisciplinary; Social Sciences, General          | ESCI    | 472           | 18,886        | 171,860         | N/A                  |
| ECONOMICS                            | Economics & Business; Social Sciences, General       | SSCI    | 380           | 27,825        | 1,612,315       | 2.070                |
| MATERIALS SCIENCE, MULTIDISCIPLINARY | Materials Science; Multidisciplinary                 | SCIE    | 346           | 169,440       | 7,246,756       | 3.786                |
| MATHEMATICS                          | Mathematics                                          | SCIE    | 332           | 36,491        | 725,131         | 0.967                |
| BIOCHEMISTRY & MOLECULAR BIOLOGY     | Biology & Biochemistry; Chemistry                    | SCIE    | 296           | 81,525        | 5,448,756       | 4.228                |
| HISTORY                              | History & Archaeology                                | AHCI    | 286           | 7,765         | 86,005          | N/A                  |
| PHARMACOLOGY & PHARMACY              | Biology & Biochemistry; Chemistry; Clinical Medicine | SCIE    | 279           | 59,279        | 2,578,028       | 3.580                |

# Browse Category > See all 254 Categories > Select category

The screenshot shows the 'Browse categories' page in Journal Citation Reports. A sidebar on the left lists 21 groups, with '254 categories' and 'See all 21 Groups' at the top. A 'Filter' button is highlighted with a callout: '필터버튼 클릭' (Click filter button). A large purple arrow points from the 'Filter' button to the 'Categories (254)' link in the sidebar. The 'Categories (254)' link is also highlighted with a callout: '그룹별 카테고리선택' (Select category by group). The 'Citation Indexes' and 'JCR Year' links are also highlighted. The 'Citation Indexes' link points to the 'Citation Index' panel, which has a callout: 'Edition을 선택' (Select edition). The 'JCR Year' link points to the 'JCR Year' panel, which has a callout: 'JCR Year을 선택' (Select JCR Year). The 'Citation Index' panel shows a list of citation indexes with checkboxes: Science Citation Index Expanded (SCIE), Social Science Citation Index (SSCI), Arts & Humanities Citation Index (AHCI), and Emerging Sources Citation Index (ESCI). The 'JCR Year' panel shows a dropdown menu for the year, currently set to 2020.

Journal Citation Reports

254 categories  
See all 21 Groups

Filter

Categories (254)

Citation Indexes

JCR Year

Reset

Apply

Category

EDUCATION & EDUCATION RESEARCH

ECONOMICS

MATERIALS SCIENCE, MULTIDISCIPLINARY

MATHEMATICS

BIOCHEMISTRY & MOLECULAR BIOLOGY

HISTORY

PHARMACOLOGY & PHARMACOLOGY

ENVIRONMENTAL SCIENCE

Categories by group

All Categories (254)

Agricultural Sciences (7)

Arts & Humanities, Interdisciplinary (8)

Biology & Biochemistry (34)

Chemistry (21)

Search categories (Web of Science)

Search

Acoustics

Agricultural Economics & Policy

Agricultural Engineering

Agriculture, Dairy & Animal Science

Agriculture, Multidisciplinary

Literary Theory & Criticism

Literature

Literature, African, Australian, Canadian

Literature, American

Citation Index

Filter on specific editions of the Web of Science Core Collection. By default, all are selected.

☒ Science Citation Index Expanded (SCIE)

☒ Social Science Citation Index (SSCI)

☒ Arts & Humanities Citation Index (AHCI)

☒ Emerging Sources Citation Index (ESCI)

JCR Year

Select the JCR Year for which you would like data to be displayed.

Year: 2020

필터버튼  
클릭

그룹별  
카테고리선택

Edition을 선택

JCR Year을 선택

# Browse Category > See all 254 Categories > Select category

Journal Citation Reports™ Journals Categories Publishers Countries/Regions My favorites Jieun Kim

## 254 categories

See all 21 Groups

Journal name/abbreviation, ISSN/eISSN, category, publisher, country/region

Export

| Category                             | Group                                                | Edition | # of journals | Citable Items | Total Citations | Me |
|--------------------------------------|------------------------------------------------------|---------|---------------|---------------|-----------------|----|
| EDUCATION & EDUCATIONAL RESEARCH     | Multidisciplinary; Social Sciences, General          | ESCI    | 461           | 18,886        | 171,86          |    |
| ECONOMICS                            | Economics & Business; Social Sciences, General       | SSCI    | 378           | 27,825        | 1,612,31        |    |
| MATERIALS SCIENCE, MULTIDISCIPLINARY | Materials Science; Multidisciplinary                 | SCIE    | 336           | 169,440       | 7,246,756       |    |
| MATHEMATICS                          | Mathematics                                          | SCIE    | 330           | 36,491        | 725,131         |    |
| BIOCHEMISTRY & MOLECULAR BIOLOGY     | Biology & Biochemistry; Chemistry                    | SCIE    | 297           | 81,525        | 5,448,756       |    |
| HISTORY                              | History & Archaeology                                | AHCI    | 288           | 7,765         | 86,005          |    |
| PHARMACOLOGY & PHARMACY              | Biology & Biochemistry; Chemistry; Clinical Medicine | SCIE    | 276           | 59,279        | 2,578,028       |    |
|                                      |                                                      |         | 274           |               |                 |    |

Filter

특정 카테고리 클릭 시,  
Category, index, JCR year가 필터로  
선택된 Browse Journal로 이동

## 461 journals

Journal name, JCR abbreviation, ISSN, eISSN or category

EDUCATION & EDUCATIONAL RESEARCH ESCI JCR Year: 2020

| Journal name                      | ISSN      | eISSN     | Category                                | Total Citations |
|-----------------------------------|-----------|-----------|-----------------------------------------|-----------------|
| <input type="checkbox"/> Luz      | 1814-151X | 1814-151X | EDUCATION & EDUCATIONAL RESEARCH - ESCI | 46              |
| <input type="checkbox"/> Atenas   | 1682-2749 | 1682-2749 | EDUCATION & EDUCATIONAL RESEARCH - ESCI | 60              |
| <input type="checkbox"/> Educar   | 0211-819X | 2014-8801 | EDUCATION & EDUCATIONAL RESEARCH - ESCI | 267             |
| <input type="checkbox"/> EDMETIC  | 2254-0059 | 2254-0059 | EDUCATION & EDUCATIONAL RESEARCH - ESCI | 141             |
| <input type="checkbox"/> He Kupu  | 1179-6812 | 1179-6812 | EDUCATION & EDUCATIONAL RESEARCH - ESCI | 33              |
| <input type="checkbox"/> Legenda  | 1316-0524 | 1316-0524 | EDUCATION & EDUCATIONAL RESEARCH - ESCI | 8               |
| <input type="checkbox"/> Dialogia | 1677-1303 | 1983-9294 | EDUCATION & EDUCATIONAL RESEARCH - ESCI | 51              |

Filter 3

# 6. Browse Publishers

# Browse Publishers

**Journal Citation Reports™**[Journals](#)[Categories](#)[Publishers](#)[Countries/Regions](#)[My favorites](#)[Jieun Kim](#)

## The world's leading journals and publisher-neutral data

Journal name/abbreviation, ISSN/eISSN, category, publisher, country/region



**Already have a manuscript?**  
Find relevant, reputable journals for potential publication of your research using Manuscript matcher.

[Match my manuscript](#)

See full listings and refine your search by



Journals



Categories



Publishers



Countries/Regions

### Browse Publishers

- Publisher 별 JCR연도 출판 저널 수 확인, InCites의 Publisher Report 페이지 이동 가능



# Browse Publishers

5,228 publishers

Journal name/abbreviation, ISSN/eISSN, category, publisher, country/region



| Publisher name                           | Number of journals in 2021 | InCites Analysis  |
|------------------------------------------|----------------------------|-------------------|
| Springer Nature (Unified)                | 2,207                      | Publisher reports |
| Elsevier (Unified)                       | 2,119                      | Publisher reports |
| Taylor & Francis (Unified)               | 2,075                      | Publisher reports |
| Wiley (Unified)                          | 1,470                      | Publisher reports |
| WILEY                                    | 1,347                      | Publisher reports |
| ROUTLEDGE JOURNALS, TAYLOR & FRANCIS LTD | 1,180                      | Publisher reports |
| SPRINGER                                 | 1,059                      | Publisher reports |
| Sage (Unified)                           | 920                        | Publisher reports |
| ELSEVIER                                 | 770                        | Publisher reports |
| TAYLOR & FRANCIS LTD                     | 582                        | Publisher reports |

저널 수 클릭 시, Publisher가  
필터로 선택된 Browse  
Journal로 이동

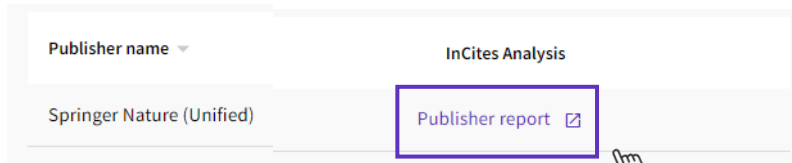
2,207 journals

Springer Nature (Unified)

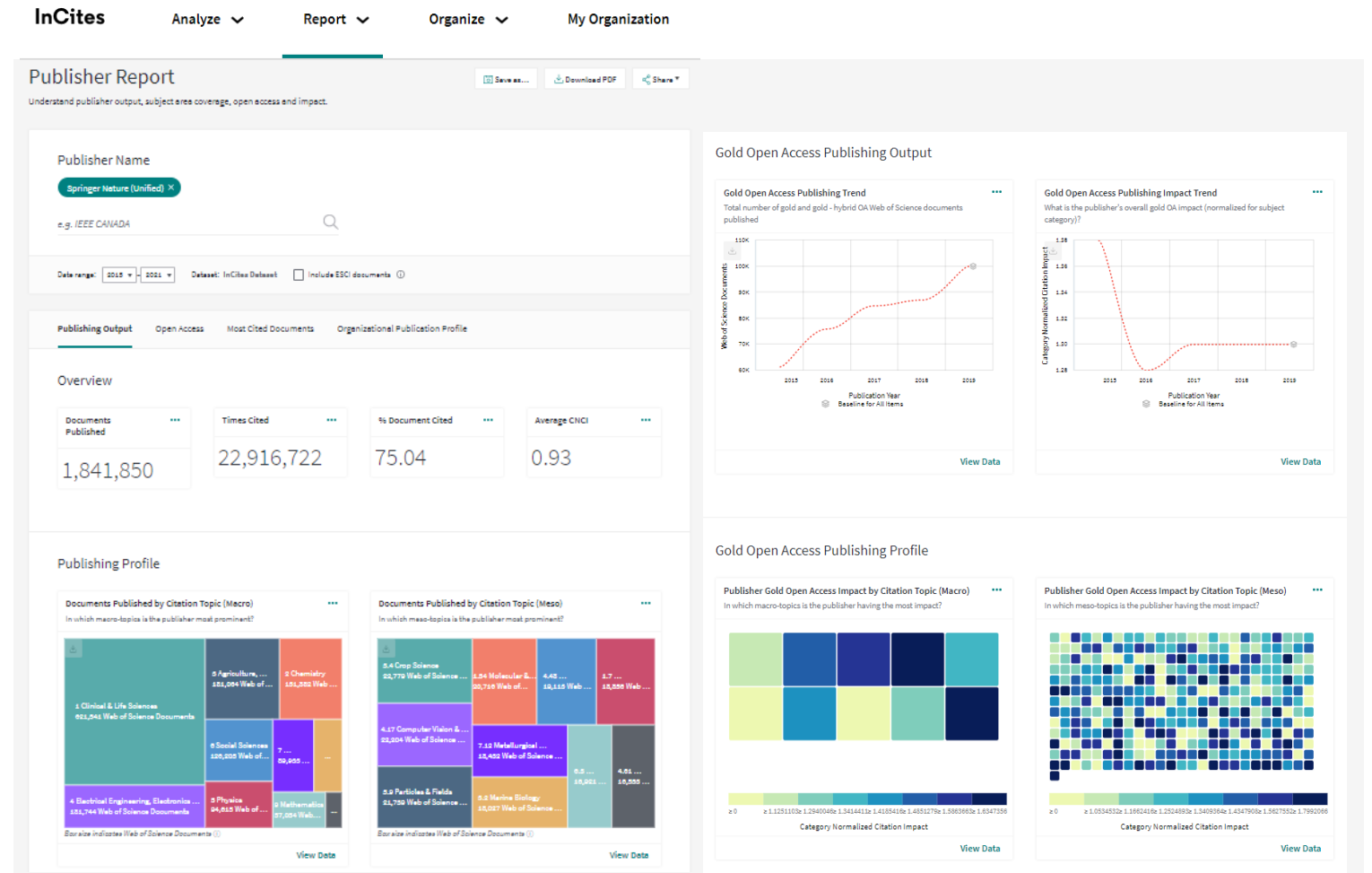
Filter 1

| Journal name                                     | ISSN      | eISSN     | Category                      |
|--------------------------------------------------|-----------|-----------|-------------------------------|
| <input type="checkbox"/> CELL RESEARCH           | 1001-0602 | 1748-7838 | CELL BIOLOGY - SCIE           |
| <input type="checkbox"/> INTENSIVE CARE MEDICINE | 0342-4642 | 1432-1238 | CRITICAL CARE MEDICINE - SCIE |
| <input type="checkbox"/> Molecular Cancer        | N/A       | 1476-4598 | Multiple                      |

# Browse Publishers > InCites Analysis – Publisher report



InCites 구독 기관의 경우,  
Publisher report 클릭 시  
InCites의 Publisher report로 이동



# 7. Browse Countries/Regions

# Browse Countries/Regions

The screenshot shows the Journal Citation Reports website. The top navigation bar includes the logo and links for Journals, Categories, Publishers, and Countries/Regions. On the right, there are links for 'My favorites' and a user profile for 'Jieun Kim'. The main header area has a large purple banner with the text 'The world's leading journals and publisher-neutral data' and a search bar. Below the banner, there is a section for 'Already have a manuscript?' with a 'Match my manuscript' button. At the bottom, there is a section titled 'See full listings and refine your search by' with four icons: Journals, Categories, Publishers, and Countries/Regions. The 'Countries/Regions' icon is circled in purple, and a callout box points to it with the text 'Browse Countries/Regions' and a list of features.

Journal Citation Reports™ Journals Categories Publishers Countries/Regions

My favorites Jieun Kim

## The world's leading journals and publisher-neutral data

Journal name/abbreviation, ISSN/eISSN, category, publisher, country/region

Already have a manuscript?  
Find relevant, reputable journals for potential publication of your research using Manuscript matcher.

Match my manuscript

See full listings and refine your search by

Journals Categories Publishers Countries/Regions

**Browse Countries/Regions**

- 국가/지역 별 JCR연도 저널 수 확인, InCites에서 국가/지역 별 저널 분석 가능

# Browse Countries/Regions

Journal Citation Reports™ Journals Categories Publishers Countries/Regions My favorites Jieun Kim

111 countries/regions

Journal name/abbreviation, ISSN/eISSN, category, publisher, country/region

Export

| Countries/Regions     | Number of journals in 2021 | InCites metrics    |
|-----------------------|----------------------------|--------------------|
| USA                   | 5,930                      | Analyse in InCites |
| ENGLAND               | 4,511                      | Analyse in InCites |
| NETHERLANDS           | 1,329                      | Analyse in InCites |
| GERMANY (FED REP GER) | 1,148                      | Analyse in InCites |
| SPAIN                 | 719                        | Analyse in InCites |
| SWITZERLAND           | 541                        | Analyse in InCites |
| ITALY                 | 421                        | Analyse in InCites |
| BRAZIL                | 410                        | Analyse in InCites |
| CHINA MAINLAND        | 403                        | Analyse in InCites |
| DIJESSIA              | 390                        | Analyse in InCites |

5,930 journals

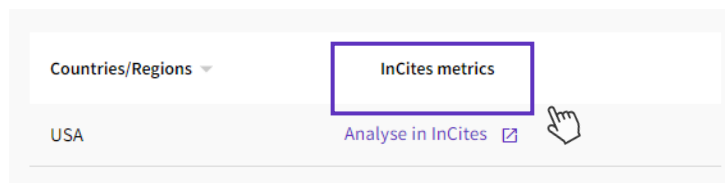
USA JCR Year: 2021

Filter 2

| Journal name                                                | ISSN      | eISSN     | Category           |
|-------------------------------------------------------------|-----------|-----------|--------------------|
| <input type="checkbox"/> CA-A CANCER JOURNAL FOR CLINICIANS | 0007-9235 | 1542-4863 | ONCOLOGY           |
| <input type="checkbox"/> NEW ENGLAND JOURNAL OF MEDICINE    | 0028-4793 | 1533-4406 | MEDICINE, INTERNAL |

저널 수 클릭 시,  
Country/Region이 필터로 선택된  
Browse Journal로 이동

# Browse Countries/Regions > InCites - Analyze – Publication Sources



InCites 구독 기관의 경우,  
InCites metrics 클릭 시 InCites의 Analyze >  
Publication Sources로 이동하여 분석 가능

InCites Analyze Report Organize My Organization jjeun.kim@clarivate.com

Publication Sources Source Name e.g. Nature

Time Period: 2017-2021 Publication Source Country/Region: USA Schema: Web of Science Clear all filters

TABLE VISUAL

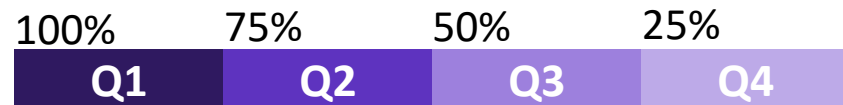
7,800 publication sources (5,037,114 documents) Find in table Sorted by Times Cited Add indicator

| Publication Source Name                                                                                  | Web of Science Documents | Times Cited | Journal Impact Factor | Journal Citation Indicator | % Documents Cited | JIF Quartile | Rank |
|----------------------------------------------------------------------------------------------------------|--------------------------|-------------|-----------------------|----------------------------|-------------------|--------------|------|
| <input type="checkbox"/> PLOS ONE                                                                        | 89,502                   | 800,770     | 3.752                 | 0.88                       | 87.18%            | Q2           |      |
| <input type="checkbox"/> ACS APPLIED MATERIALS & INTERFACES                                              | 27,308                   | 672,049     | 10.383                | 1.49                       | 97.16%            | Q1           |      |
| <input type="checkbox"/> SCIENCE                                                                         | 13,288                   | 561,769     | 63.714                | 10.16                      | 59.03%            | Q1           |      |
| <input type="checkbox"/> JOURNAL OF THE AMERICAN CHEMICAL SOCIETY                                        | 12,738                   | 543,986     | 16.383                | 2.65                       | 98.13%            | Q1           |      |
| <input type="checkbox"/> PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA | 20,272                   | 536,083     | 12.779                | 2.61                       | 91.98%            | Q1           |      |
| <input type="checkbox"/> NEW ENGLAND JOURNAL OF MEDICINE                                                 | 7,593                    | 497,771     | 176.079               | 22.26                      | 71.97%            | Q1           |      |
| <input type="checkbox"/> JOURNAL OF CLEANER PRODUCTION                                                   | 21,054                   | 489,401     | 11.072                | 1.51                       | 97.59%            | Q1           |      |
| <input type="checkbox"/> IEEE ACCESS                                                                     | 54,711                   | 440,759     | 3.476                 | 0.93                       | 83.77%            | Q2           |      |

## 7. JCR 주요 Indicator

# JCR의 주요 저널 평가 지표

- **Journal Impact Factor (JIF)** : JCR 연도 직전 2개년 동안 출판된 논문이 JCR 연도에 기록한 인용 영향력
- **5 year Impact Factor** : JCR 연도 직전 5개년동안 출판된 논문이 JCR 연도에 기록한 인용 영향력
- **Immediacy Index**: JCR 연도에 출판된 논문이 JCR 연도에 기록한 인용 영향력
- **JIF Quartile**: Journal Impact Factor를 기준으로 Category별 사분위 값
- **JIF Percentile**: Journal Impact Factor를 기준으로 Category별 백분위 값
- **Eigenfactor Score**: JCR 연도 직전 5개년 동안 출판된 논문이 JCR 연도에 기록한 인용 영향력을 계산할 때, 피인용 저널의 영향력에 따라 가중치를 부여한 영향력 평가 지수
- **Normalized Eigenfactor**: Eigenfactor Score의 값을 정규화한 값 (평균=1)
- **Journal Citation Indicator (JCI)** : JCR 연도 직전 3개년 출판 논문이 JCR연도에 기록한 상대적 인용 영향력 (평균 = 1)

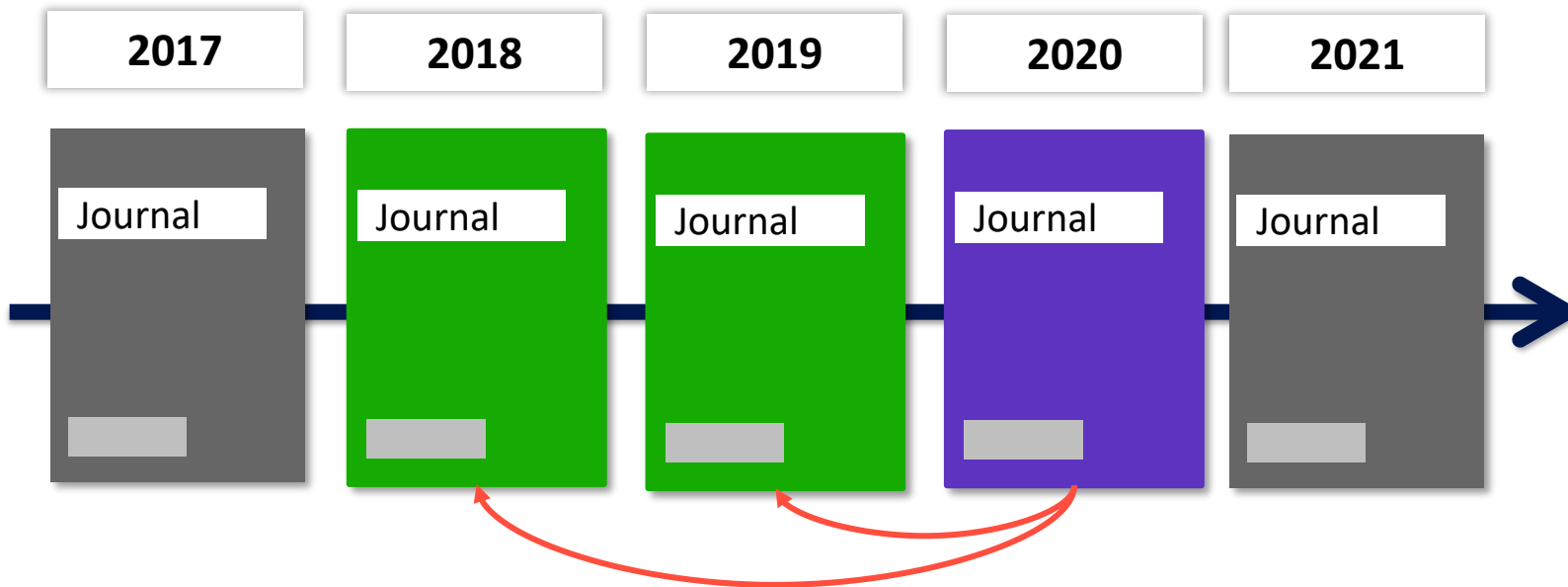




# Journal Impact Factor

JCR 연도 직전 2년 동안 출판된 Citable items(Article, Review 형태의 논문)를 JCR 연도에 인용된 수로 나눈 값

2020 JIF: 2018년과 2019년도에 출판된 논문이 2020년도에 인용된 평균값



## Journal Impact Factor Calculation

$$\text{2020 Journal Impact Factor} = \frac{90,281}{1,807} = 49.962$$

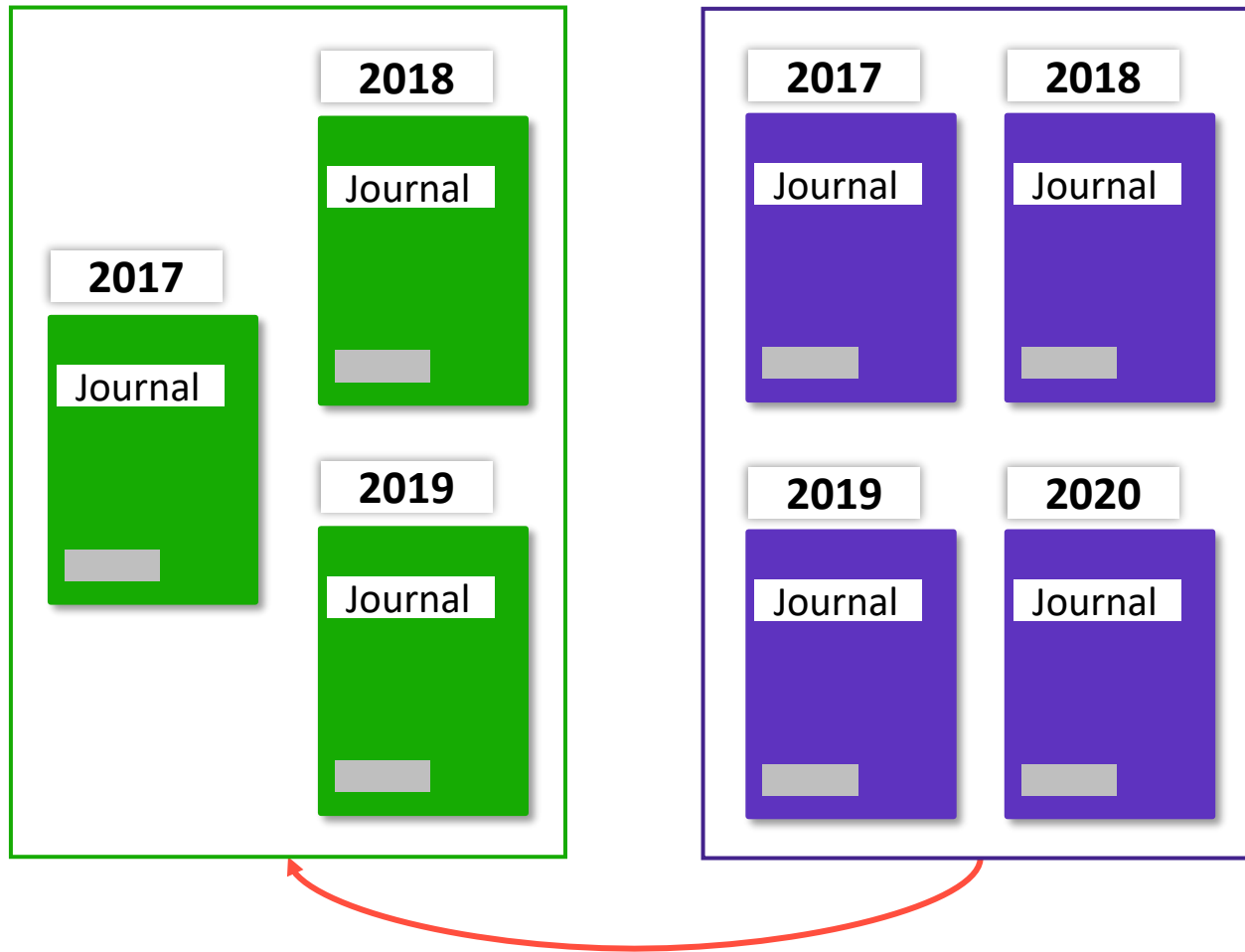
How is Journal Impact Factor Calculated?

$$\text{JIF} = \frac{\text{Citations in 2020 to items published in 2018 (49,095) + 2019 (41,186)}}{\text{Number of citable items in 2018 (904) + 2019 (903)}} = \frac{90,281}{1,807}$$

❖ 2022 JCR부터 전체 에디션의 저널에 JIF 부여

- 2022 JCR 개편안 공개 , 2022 JCR 개편안 추가 안내

# Journal Citation Indicator (JCI)



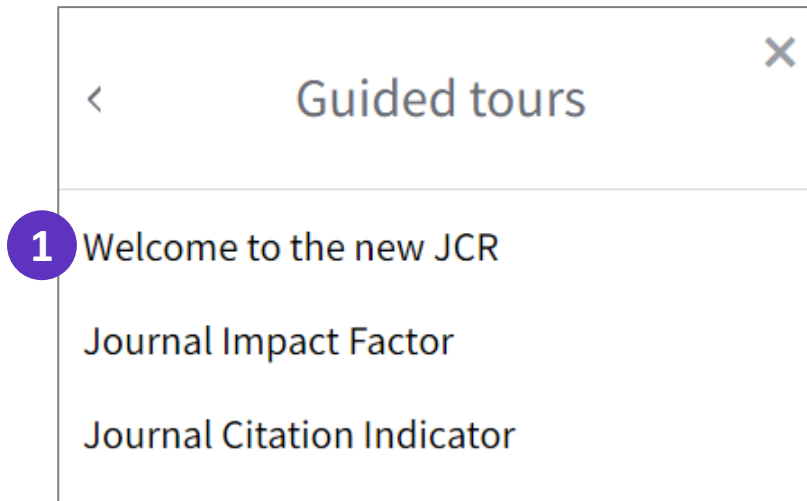
- ❑ 저널의 평균 인용수 (Citation Impact)를 Category, 출판연도, 문서형태에 따라 Normalization한 지표값
- ❑ JCR의 모든 저널 색인의 저널에 부여됨
- ❑ 2개 이상의 Category에 색인된 저널의 경우 평균값으로 1개의 JCI값이 부여됨
- ❑ 2017, 2018, 2019년도에 출판된 article과 review 형태의 논문이 2017, 2018, 2019, 2020년도에 인용된 값으로 산출됨

## 8. Guided Tours 활용하기

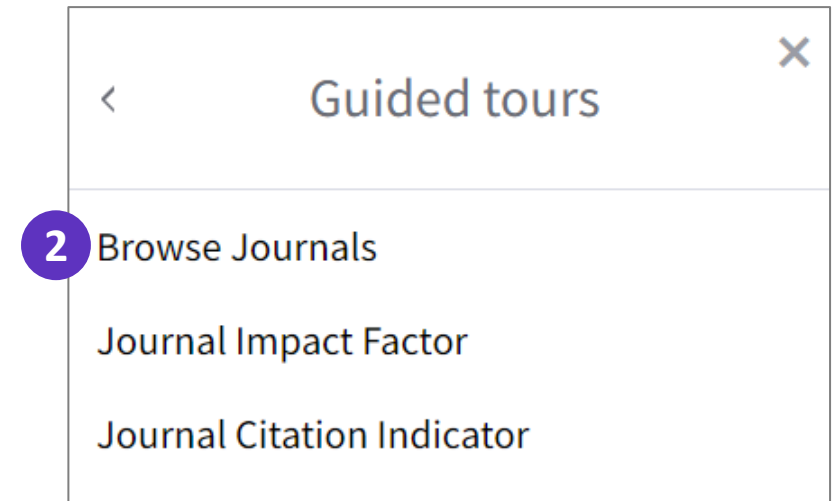
# Guided Tours 활용하기



New JCR 첫화면



New JCR Browse Journals



# 1 Welcome to the new JCR

## Welcome to the new Journal Citation Reports

We are excited to show you what is new in this year's Journal Citation Reports. You'll find:

- **More journals** - we've expanded content to include Arts & Humanities and Emerging Sources Citation Index journals
- **Journal Citation Indicator** - a new field-normalized metric for journals across all disciplines
- **Enhanced user experience** - interactive visualizations, simpler navigation and contextual help make the JCR easier to use than ever.

Let us show you around!

NO THANKS

GET STARTED



Browse journals

STEP 4 OF 7

## More journal coverage

Browse journals across all editions of Web of Science Core Collection, including:

- Science Citation Index Expanded
- Social Science Citation Index
- Arts & Humanities Citation Index
- and Emerging Sources Citation Index

BACK

NEXT

STEP 2 OF 7

## Expanded search

Search journal names, categories, keywords, or ISSNs to begin your search.

NEXT

STEP 3 OF 7

## Decide where to publish

Use your existing manuscript combined with Clarivate's world-class data in **Manuscript Match** to find the right fit for you. Create a free account if you don't already have one.

BACK

NEXT

## 2 Browse Journals

WALKTHROUGH

### Browse Journals

We've made some changes to the journal browsing experience. Let us show you around!

NO THANKS GET STARTED

STEP 3 OF 5

Find journals quickly in the table. Enter a journal title to locate it in the list.

BACK NEXT

STEP 4 OF 5

### Customize and save

Customize which indicators you see in the table, then save them to use again.

BACK NEXT

20,932 journals

Type journal name, ISSN, eISSN, category or a keyword

Filter

Find

Journal

CA-A CAN CLINICIA

NATURE BIOLOGY

NEW ENGLAND JOURNAL OF MEDICINE

NATURE REVIEWS DRUG DISCOVERY

LANCET

STEP 2 OF 5

Use the filter panel to limit journals by citation index, subject category, indicator thresholds, and more.

NEXT

STEP 5 OF 5

### New Journal Citation Indicator

Rank journals by this new, field-normalized metric. Journals in **all** citation indexes, including Arts & Humanities and the Emerging Sources Citation Index have a JCI value.

BACK GOT IT, THANKS

Export

Customize

| 2020 JCI | % of OA Gold |
|----------|--------------|
| 77.64    | 8.75 %       |
| 7.01     | 1.40 %       |
| 26.14    | 0.00 %       |
| 10.86    | 0.00 %       |
| 20.05    | 22.81 %      |

| Total Citations |
|-----------------|
| 55,868          |
| 58,477          |
| 464,351         |
| 41,989          |
| 369,601         |

| ISSN      | eISSN     | Category                            |
|-----------|-----------|-------------------------------------|
| 0028-4793 | 1533-4406 | MEDICINE, GENERAL & INTERNAL - SCIE |
| 1474-1776 | 1474-1784 | Multiple                            |
| 0140-6736 | 1474-547X | MEDICINE, GENERAL & INTERNAL        |

## 9. 도움말

# Help Guide

The screenshot shows the Clarivate Journal Citation Reports homepage. The main header includes the Clarivate logo, a 'Products' link, and navigation links for 'Journal Citation Reports', 'Browse journals', and 'Browse categories'. A search bar is prominently displayed with the placeholder text 'Journal name, JCR abbreviation, ISSN, eISSN or category'. Below the search bar, there's a section for 'Already have a manuscript?' with a 'Match my manuscript' button. Further down, a section titled 'See full listings and refine your search' offers links to 'Browse journals', 'Browse categories', 'Browse publishers', and 'Browse countries'. Two callout boxes provide step-by-step instructions: Box 1 points to a question mark icon in the bottom right corner with the text '물음표를 클릭' (Click the question mark). Box 2 points to the 'Help & contact us' link in the 'Resources & updates' dropdown menu. Box 3 points to the 'Help guide' link in the 'Help & contact us' sub-menu, with a text box stating 'Help guide로 이동' (Move to help guide).

Clarivate

Products

Journal Citation Reports

Browse journals

Browse categories

My favorites

Donghyun.Kim@Clarivate.com

The world's leading journals and publisher-neutral data

Journal name, JCR abbreviation, ISSN, eISSN or category

Already have a manuscript?

Find relevant, reputable journals for potential publication of your research using Manuscript matcher.

Match my manuscript

See full listings and refine your search

Browse journals

Browse categories

Browse publishers

Browse countries

COMING SOON

COMING SOON

Resources & updates

Product updates

Guided tours

Help & contact us

Provide feedback

Help & contact us

Training resources

Submit an inquiry

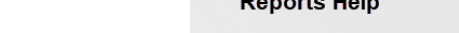
Help guide

Help guide로 이동

물음표를 클릭



# Help Guide – What's New



What's New

Getting Started

Scope Notes

How to Cite Journal Citation Reports

Downloading Information

Editorial Information

JCR Editorial Expression of Concern

Title Suppressions

Browse Journals

Journal Profile

Classic JCR

Glossary

Support

What's New

Data Updates

JCR Learning Portal

Glossary

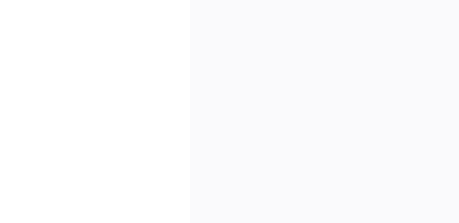
### About Journal Citation Reports

Journal Citation Reports aggregates the meaningful connections of citations created by the research community through the delivery of a rich array of publisher-independent data, metrics and analysis of the world's most impactful journals included in the Science Citation Index Expanded (SCIE), Social Sciences Citation Index (SSCI), Arts & Humanities Citation Index (AHCI), and the Emerging Sources Citation Index (ESCI).

Journal Citation Reports is the only journal report of its kind that is both complete and editorially selective; it contains all the data required to understand the components that index the value and impact of each journal. The structured data are curated by a global team of experts who continuously evaluate and select the collections of journals, books and conference proceedings covered in the Web of Science Core Collection to ensure accuracy in evaluating journal impact.

These expert insights enable you to explore the key drivers of a journal's value, making better use of the wide body of data and metrics available in the Journal Citation Reports, including the Journal Impact Factor (JIF)<sup>™</sup> and the Journal Citation Indicator (JCI)

For more information about the current release of Journal Citation Reports, visit our [What's New](#) and [Database Updates](#) pages.



# Help Guide – Where to go

| <br>Journal Citation<br>Reports Help | 목차                                  | 내용                                                                                           |
|-----------------------------------------------------------------------------------------------------------------------|-------------------------------------|----------------------------------------------------------------------------------------------|
| What's New                                                                                                            | What's New?                         | 날짜별로 JCR의 업데이트 내용 확인 하는 창                                                                    |
| Getting Started                                                                                                       | Getting Started                     | 등록, 로그인, 트레이닝 등 기본적인 사용법에 대한 창                                                               |
| Scope Notes                                                                                                           | Scope Notes                         | Master Journal List로 연결이 되어서 SCIE, SSCI, AHCI 및 ESCI의 Scope Notes를 확인 가능                     |
| How to Cite Journal Citation Reports                                                                                  | How to Cite Journal Citation Report | JCR을 다른 인용해갈 경우 올바른 사용방법과 Reference list example를 확인 가능                                      |
| Downloading Information                                                                                               | Downloading Information             | JCR 안에서의 'Export' 또는 'Download'기능에 대한 설명                                                     |
| Editorial Information                                                                                                 | Editorial Information               | 논문 정보상에서의 변화 (저널명 변경, 다중 저널명) 등을 볼 수 있는 창                                                    |
| JCR Editorial Expression of Concern                                                                                   | JCR Editorial Expression of Concern | 우려되는 인용 패턴이 발견된 저널 리스트                                                                       |
| Title Suppressions                                                                                                    | Title suppression                   | 우려되는 인용 패턴이 발견돼 JIF 부여를 보류한 저널 리스트<br>- self: 자기 인용이 너무 많은 경우 / stacking 특정 저널의 인용이 너무 많은 경우 |
| Browse Journals                                                                                                       | Browse Journals                     | Browse Journals에 대한 기능과 Filter, indicator에 대한 설명                                             |
| Journal Profile                                                                                                       | Journal Profile                     | Journal Profile에 대한 자세한 설명과 Journal Profile내의 각 파트에 대한 설명                                    |
| Classic JCR                                                                                                           | Classic JCR                         | <del>Classic JCR의 Journal Profile, Category rank 등의 정보에 대한 설명</del> (22년 3월 4일부로 종료)         |
| Glossary                                                                                                              | Glossary                            | JCR을 활용에 도움을 줄 지표와 정의에 대한 도움 설명                                                              |
| Support                                                                                                               | Support                             | JCR을 활용하며 제품에 대한 도움 혹은 접속을 위한 product support page의 링크                                       |

# 감사합니다.

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