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2023 Journal Performance Data for: Research and Practice in Technology Enhanced Learning

 Open Access since 2015

ISSN	EISSN
N/A	1793-7078
JCR ABBREVIATION	ISO ABBREVIATION
RES PRACT TECH ENHAN	Res. Pract. Technol. Enhanc. Learn.

Journal Information

EDITION		CATEGORY
Emerging Sources Citation Index (ESCI)		EDUCATION & EDUCATIONAL RESEARCH - undefined
LANGUAGES	REGION	1ST ELECTRONIC JCR YEAR
English	TAIWAN	2021

Publisher Information

PUBLISHER	ADDRESS	PUBLICATION FREQUENCY
ASIA PACIFIC SOC COMPUTERS IN EDUCATION - APSCE	NO 300, JUNGDA RD, JHONGLI DISTRICT, TAOYUAN CITY, TAIWAN	1 issues/year

Journal's Performance

Journal Impact Factor

The Journal Impact Factor (JIF) is a journal-level metric calculated from data indexed in the Web of Science Core Collection. It should be used with careful attention to the many factors that influence citation rates, such as the volume of publication and citations characteristics of the subject area and type of journal. The Journal Impact Factor can complement expert opinion and informed peer review. In the case of academic evaluation for tenure, it is inappropriate to use a journal-level metric as a proxy measure for individual researchers, institutions, or articles. [Learn more](#)

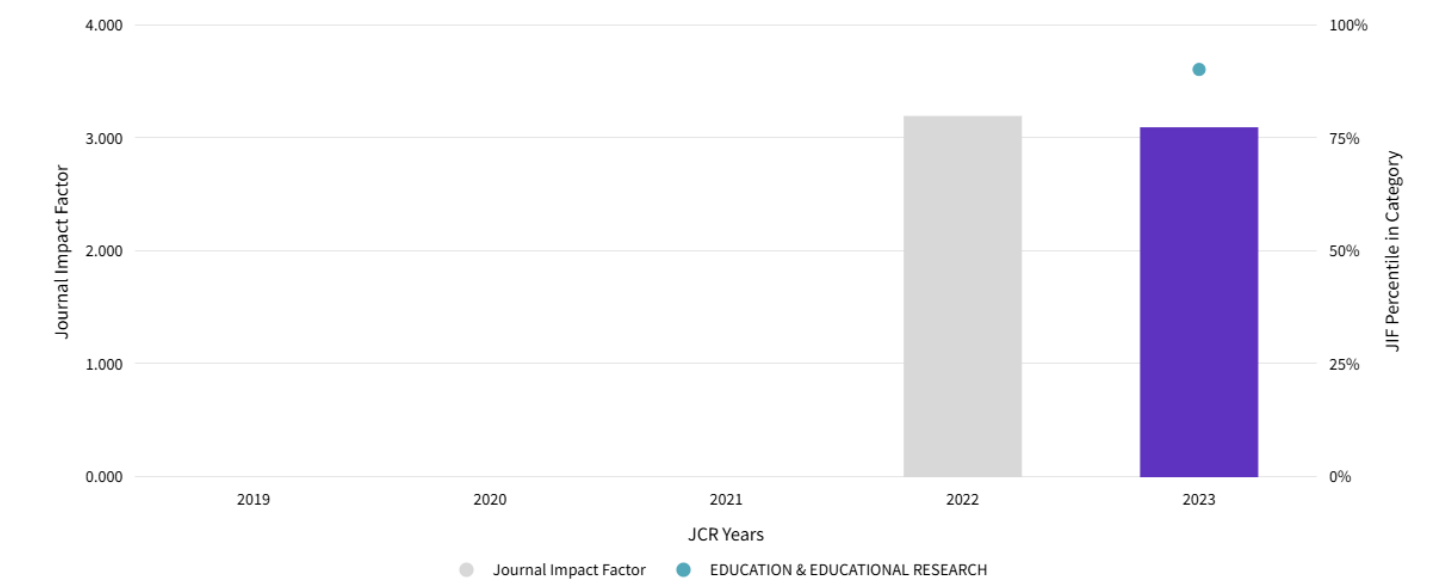
2023 JOURNAL IMPACT FACTOR

3.1

2023 JOURNAL IMPACT FACTOR WITHOUT SELF CITATIONS

3.0

Journal Impact Factor Trend 2023



Journal Impact Factor is calculated using the following metrics






Citations in 2023 to items published in 2021 (88) - 2022 (78)		166		
<hr/>		=	<hr/>	= 3.1
Number of citable items in 2021 (26) + 2022 (28)		54		

Journal Impact Factor without self cites is calculated using the following metrics

Citations in 2023 to items published in 2021 (88) + 2022 (78) - Self Citations in 2023 to items published in 2021 (1) + 2022 (1)		166 - 2		
<hr/>		=	<hr/>	= 3.0
Number of citable items in 2021 (26) + 2022 (28)		54		

Journal Impact Factor Contributing Items

Citable Items (54)

TITLE	CITATION COUNT
<p>The role of motivation in MOOCs' retention rates: a systematic literature review</p> <p>Authors: Badali, Mehdi;Hatami, Javad;Banihashem, Seyyed Kazem;Rahimi, Ebrahim;Noroozi, Omid;Eslami, Zahra</p> <p>Volume: 17</p> <p>Accession number: WOS:000751618400001</p> <p>Document Type: Review</p>	<p>16</p> 
<p>Contract cheating: an increasing challenge for global academic community arising from COVID-19</p> <p>Authors: Hill, Guzyal;Mason, Jon;Dunn, Alex</p> <p>Volume: 16</p> <p>Accession number: WOS:000680556400001</p> <p>Document Type: Article</p>	<p>14</p> 
<p>Automatic question generation and answer assessment: a survey</p> <p>Authors: Das, Bidyut;Majumder, Mukta;Phadikar, Santanu;Sekh, Arif Ahmed</p> <p>Volume: 16</p> <p>Accession number: WOS:000704642300001</p> <p>Document Type: Review</p>	<p>10</p> 
<p>Online student support: a framework for embedding support interventions into the online learning cycle</p> <p>Authors: Rotar, O.</p> <p>Volume: 17</p> <p>Accession number: WOS:000739946000001</p> <p>Document Type: Article</p>	<p>10</p> 
<p>Exploring EFL learners' inferential reading comprehension skills through a flipped classroom</p> <p>Authors: Samiei, Fatemeh;Ebadi, Saman</p> <p>Volume: 16</p> <p>Accession number: WOS:000704642400001</p> <p>Document Type: Article</p>	<p>9</p> 

Showing 1-5 rows of 54 total (use export in the relevant section to download the full table)

Journal Impact Factor Contributing Items

Citing Sources (113)

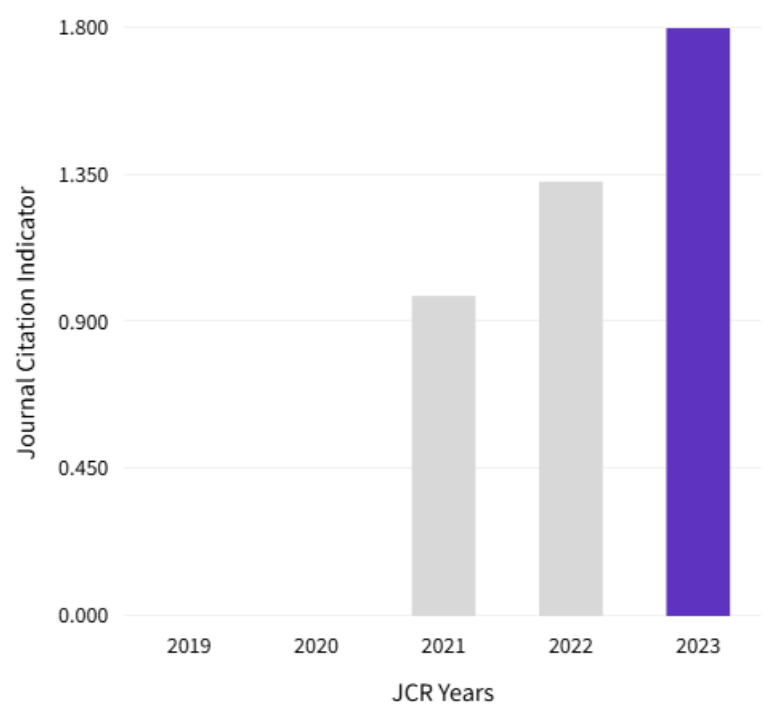
SOURCE NAME	COUNT
EDUCATION AND INFORMATION TECHNOLOGIES	8
EDUCATION SCIENCES	6
FRONTIERS IN PSYCHOLOGY	5
SUSTAINABILITY	5
COMPUTER ASSISTED LANGUAGE LEARNING	4
FRONTIERS IN EDUCATION	4
TURKISH ONLINE JOURNAL OF DISTANCE EDUCATION	4
ELECTRONICS	3
IEICE TRANSACTIONS ON INFORMATION AND SYSTEMS	3
INNOVATIONS IN EDUCATION AND TEACHING INTERNATIONAL	3
JOURNAL OF COMPUTERS IN EDUCATION	3
JOURNAL OF EDUCATIONAL COMPUTING RESEARCH	3
SAGE OPEN	3
BMC MEDICAL EDUCATION	2
BRITISH JOURNAL OF EDUCATIONAL TECHNOLOGY	2
COMPUTERS & EDUCATION	2
EDUCATIONAL TECHNOLOGY & SOCIETY	2
HELIYON	2
IEEE TRANSACTIONS ON LEARNING TECHNOLOGIES	2
INTERNATIONAL JOURNAL OF MULTILINGUALISM	2

Showing 1-20 rows of 113 total (use export in the relevant section to download the full table)

Journal Citation Indicator (JCI)

1.8

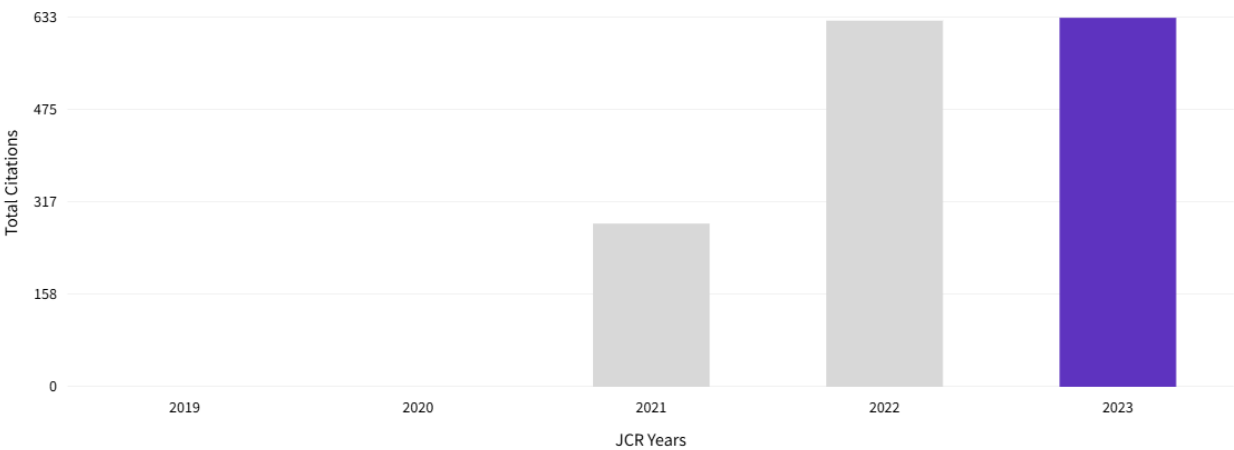
The Journal Citation Indicator (JCI) is the average Category Normalized Citation Impact (CNCI) of citable items (articles & reviews) published by a journal over a recent three year period. The average JCI in a category is 1. Journals with a JCI of 1.5 have 50% more citation impact than the average in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



Total Citations

633

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.



Citation Distribution

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](#)

ARTICLE CITATION MEDIAN

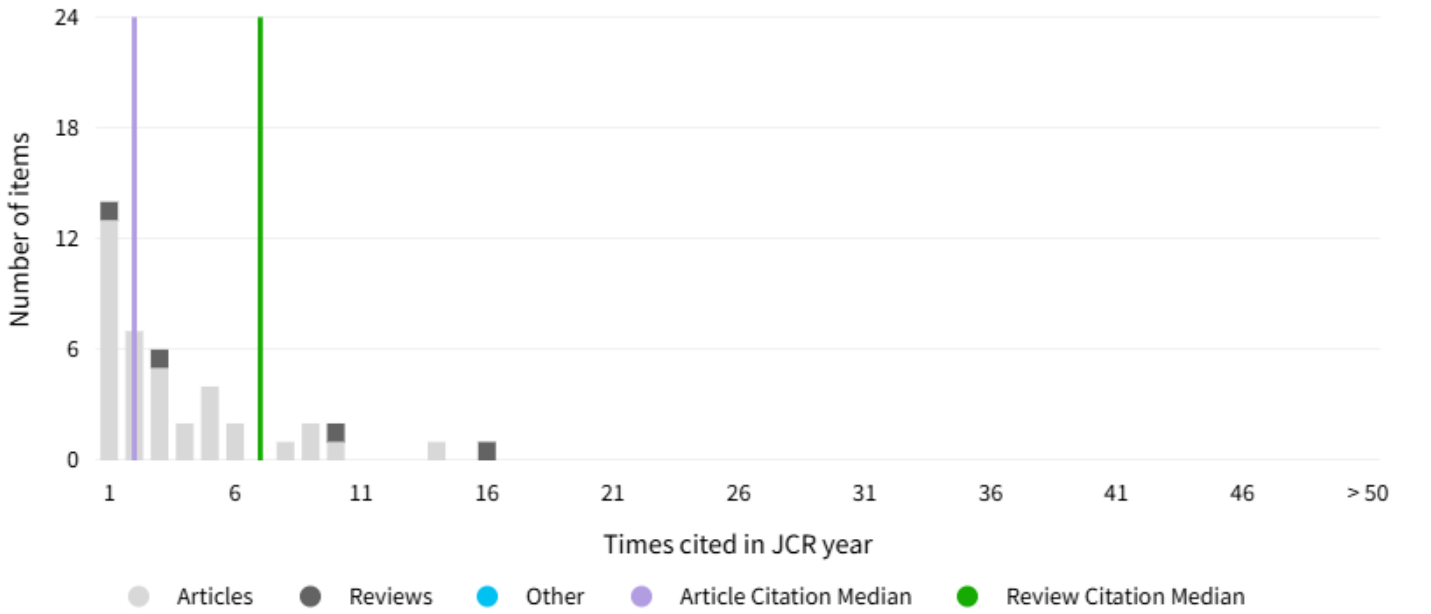
1.5

REVIEW CITATION MEDIAN

6.5

UNLINKED CITATIONS

4



0 times cited

ARTICLES

12

REVIEWS

0

OTHER

4

Open Access (OA)

The data included in this tile summarizes the items published in the journal in the JCR data year and in the previous two years. 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

60

% OF CITABLE OA

98.33%

CITABLE

GOLD OPEN ACCESS

59 / 92.19%

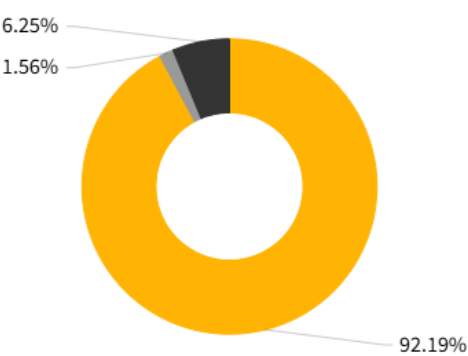
SUBSCRIPTION OR BRONZE

1 / 1.56%

NON-CITABLE

OTHER (NON-CITABLE ITEMS)

4 / 6.25%



Citations*

TOTAL CITABLE

163

% OF CITABLE OA

100.00%

CITABLE

GOLD OPEN ACCESS

163 / 89.07%

SUBSCRIPTION OR BRONZE

0 / 0.00%

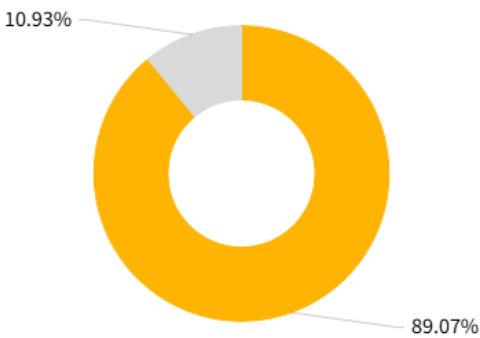
NON-CITABLE

OTHER (NON-CITABLE ITEMS)

0 / 0.00%

UNLINKED CITATIONS

20 / 10.93%



* Citations in 2023 to items published in (2021-2023)


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 shown for each category in which the journal is listed in JCR. Beginning in 2023, ranks are calculated by category. [Learn more](#)

CATEGORY

EDUCATION & EDUCATIONAL RESEARCH

74/760

JCR YEAR	JIF RANK	QUART ILE	JIF PERCENTILE
2023	74/760	Q1	90.3 

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

EDUCATION & EDUCATIONAL RESEARCH

73/760

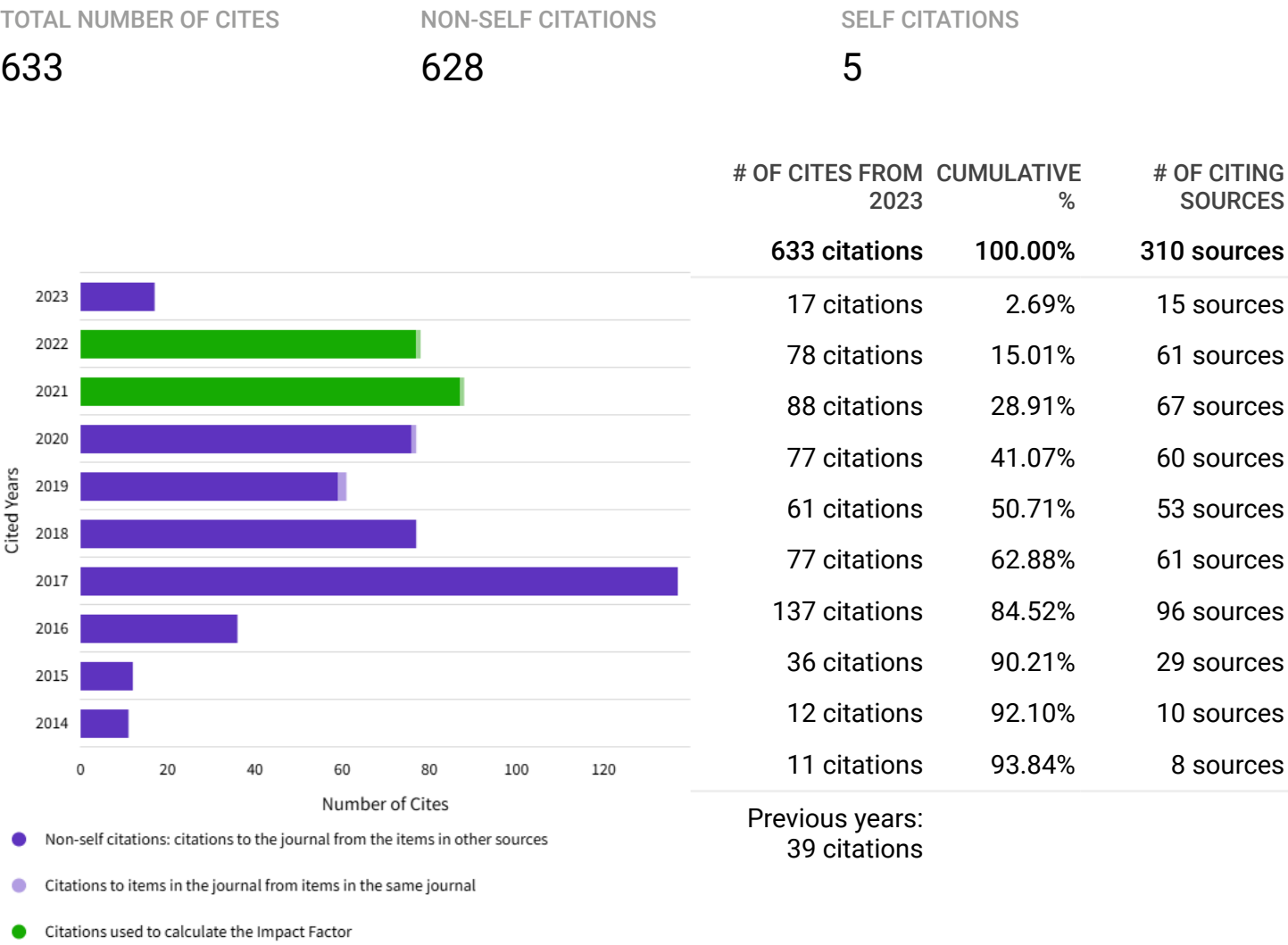
JCR YEAR	JCI RANK	QUART ILE	JCI PERCENTILE	
2023	73/760	Q1	90.46	<div><div></div></div>
2022	142/759	Q1	81.36	<div><div></div></div>
2021	248/743	Q2	66.69	<div><div></div></div>

Citation network

Cited Half-life

4.9 years

The Cited Half-Life is the median age of the items in this journal that were cited in the JCR year. Half of a journal's cited items were published more recently than the cited half-life.



Citing titles in all years

Research and Practice in Technology Enhanced Learning

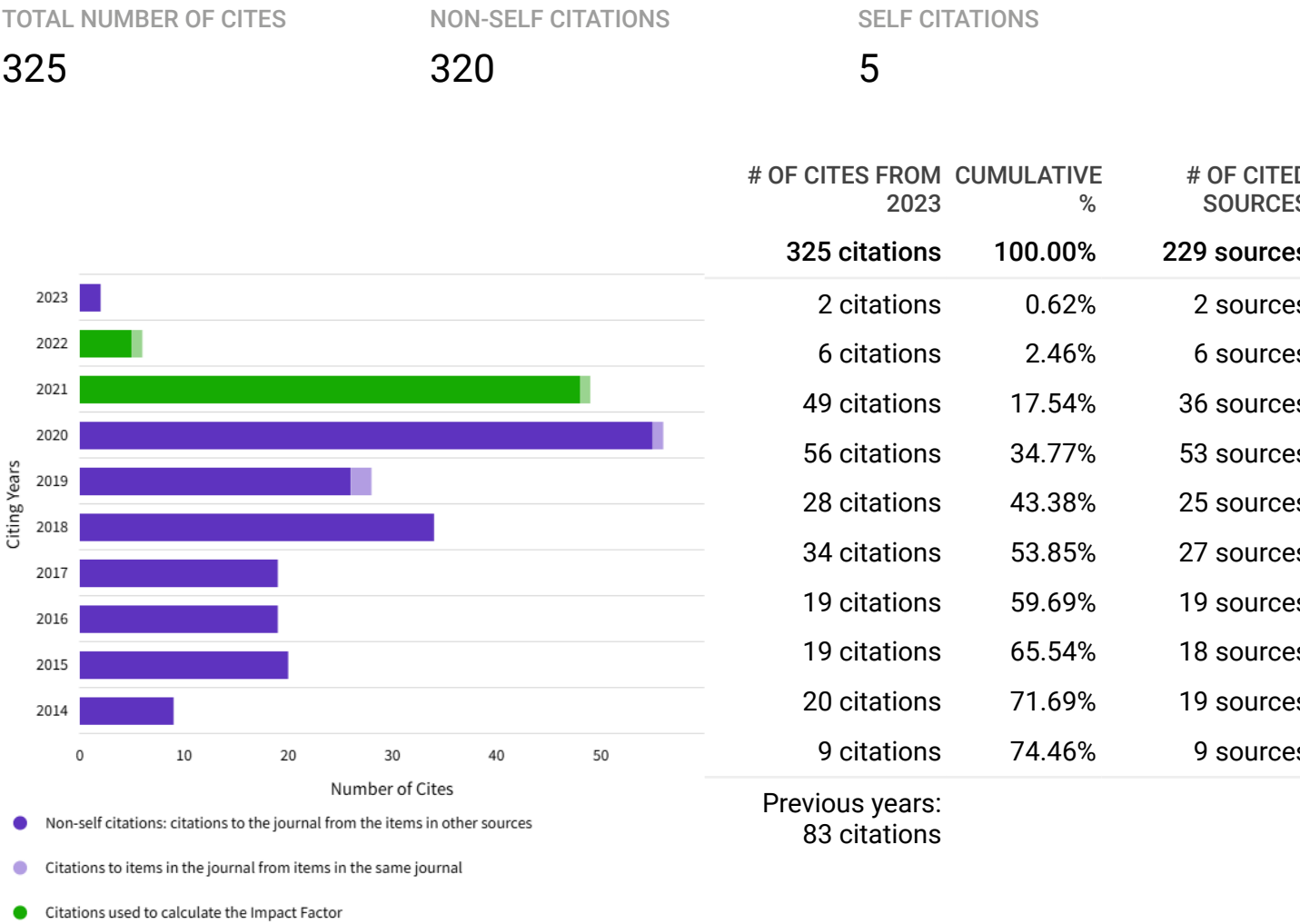
	SOURCE NAME	COUNT
	All Others	206
1	Education and Information Technologies	34
2	Education Sciences	22
3	Sustainability	17
4	Frontiers in Psychology	13
5	INTERACTIVE LEARNING ENVIRONMENTS	12
6	JOURNAL OF COMPUTER ASSISTED LEARNING	11
7	Journal of Computers in Education	10
8	Heliyon	9
9	Smart Learning Environments	8
10	COMPUTERS & EDUCATION	7
11	Electronics	7
12	Frontiers in Education	7
13	IEICE TRANSACTIONS ON INFORMATION AND SYSTEMS	7
14	International Journal of Artificial Intelligence in Education	7
15	SAGE Open	7
16	BMC Medical Education	6
17	BRITISH JOURNAL OF EDUCATIONAL TECHNOLOGY	6
18	Computer Assisted Language Learning	5
19	COMPUTERS IN HUMAN BEHAVIOR	5
20	ELGAR HANDB EDUC	5

Showing 1 - 20 rows of 104 total (use export in the relevant section to download the full table)

Citing Half-life

5.6 years

The Citing Half-Life is the median age of items in other publications cited by this journal in the JCR year.



Citing Years

Number of Cites

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 titles in all years

Research and Practice in Technology Enhanced Learning

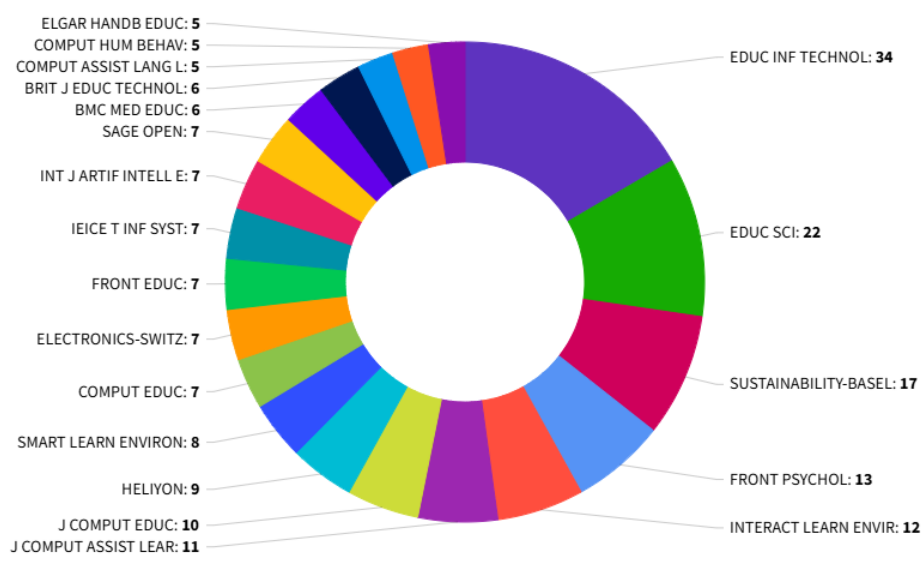
	SOURCE NAME	COUNT
	All Others	183
1	COMPUTERS & EDUCATION	12
2	BRITISH JOURNAL OF EDUCATIONAL TECHNOLOGY	6
3	Education and Information Technologies	5
4	Internet and Higher Education	5
5	Journal of Research on Technology in Education	5
6	Research and Practice in Technology Enhanced Learning	5
7	INTERACTIVE LEARNING ENVIRONMENTS	4
8	Journal of Computers in Education	4
9	JOURNAL OF EDUCATIONAL COMPUTING RESEARCH	4
10	JOURNAL OF MARKETING RESEARCH	4
11	CONTEMPORARY EDUCATIONAL PSYCHOLOGY	3
12	Distance Education	3
13	EDUCATIONAL PSYCHOLOGIST	3
14	Educational Researcher	3
15	Education Sciences	3
16	EUROPEAN JOURNAL OF PSYCHOLOGY OF EDUCATION	3
17	Frontiers in Psychology	3
18	International Journal of Information and Learning Technology	3
19	Journal of Business Research	3
20	JOURNAL OF COMPUTER ASSISTED LEARNING	3

Showing 1 - 20 rows of 46 total (use export in the relevant section to download the full table)

Journal Citation Relationships

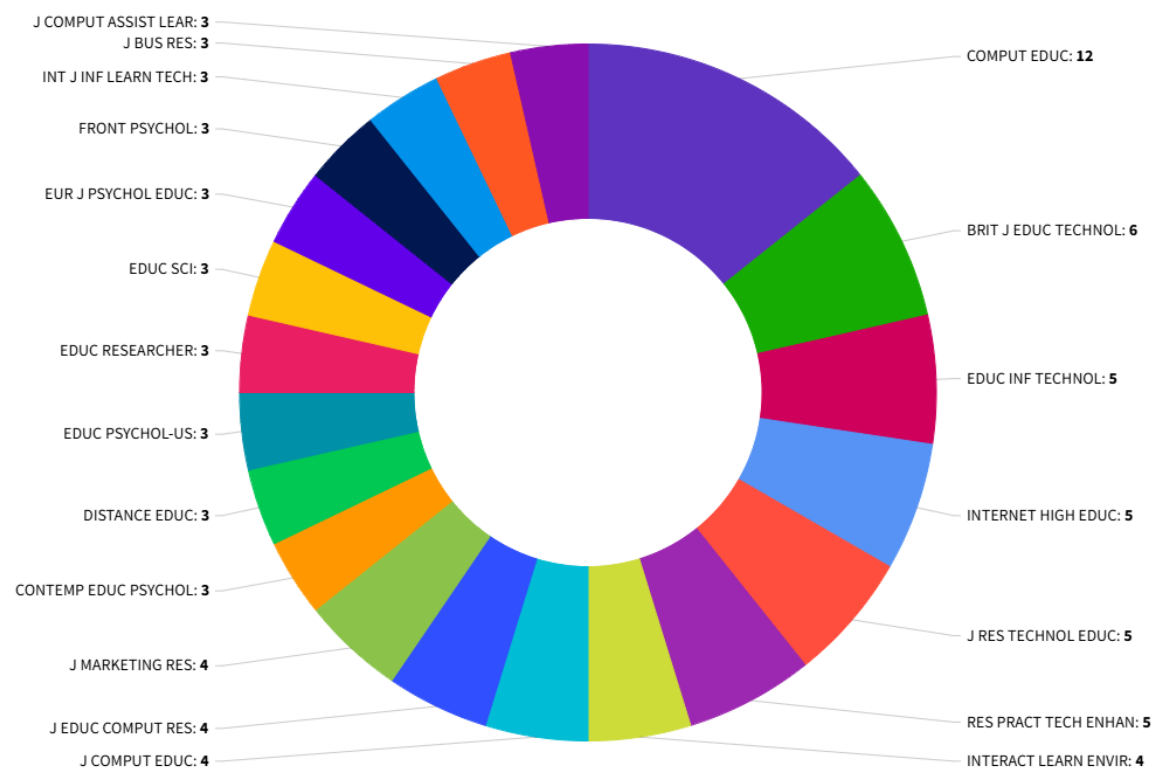
Cited Data

Top 20 journals citing RES PRACT TECH ENHAN by number of citations



Citing Data

Top 20 journals cited by RES PRACT TECH ENHAN by number of citations



Content metrics

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](#)

6 total citable items

	ARTICLES	REVIEWS	COMBINED (C)	OTHER DOCUMENT TYPES (O)	PERCENTAGE
NUMBER IN JCR YEAR 2023 (A)	4	2	6	0	100%
NUMBER OF REFERENCES (B)	173	152	325	0	100%
RATIO (B/A)	43.3	76.0	54.2	N/A	

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	EDUCATION & EDUCATIONAL RESEARCH
90.3	90.3

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	KYOTO UNIVERSITY	5	<div></div>
-	UNIVERSITI PUTRA MALAYSIA	5	<div></div>
3	CHARLES DARWIN UNIVERSITY	4	<div></div>
4	ATENEO DE MANILA UNIVERSITY	2	<div></div>
-	BRAWIJAYA UNIVERSITY	2	<div></div>
-	EDUCATION UNIVERSITY OF HONG KONG (EDUHK)	2	<div></div>
-	HIROSHIMA UNIVERSITY	2	<div></div>
-	INDIAN INSTITUTE OF TECHNOLOGY SYSTEM (IIT SYSTEM)	2	<div></div>

Showing 1 - 8 rows of 107 total (use export in the relevant section to download the full table)

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	JAPAN	12	<div></div>
2	AUSTRALIA	7	<div></div>
-	MALAYSIA	7	<div></div>
4	GERMANY (FED REP GER)	5	<div></div>
-	IRAN	5	<div></div>
-	TURKIYE	5	<div></div>
7	CHINA MAINLAND	4	<div></div>
-	INDIA	4	<div></div>

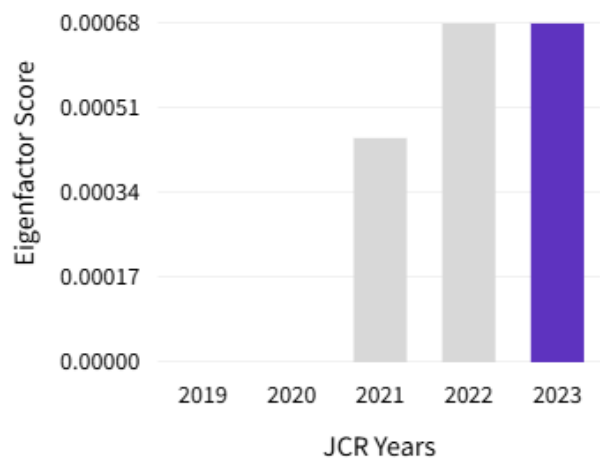
Showing 1 - 8 rows of 28 total (use export in the relevant section to download the full table)

Additional metrics

Eigenfactor score

0.00068

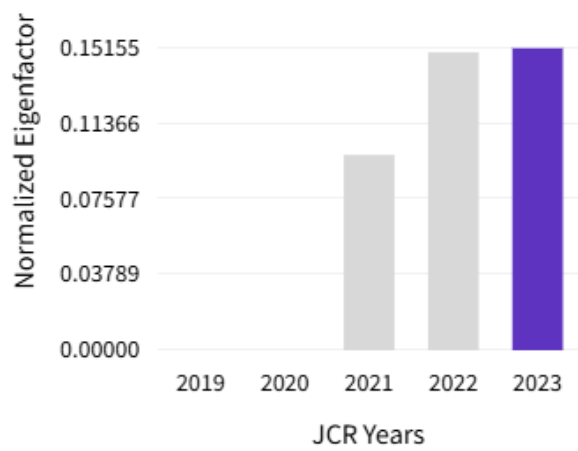
The Eigenfactor Score is a reflection of the density of the network of citations around the journal using 5 years of cited content as cited by the Current Year. It considers both the number of citations and the source of those citations, so that highly cited sources will influence the network more than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



Normalized Eigenfactor

0.15155

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](#)



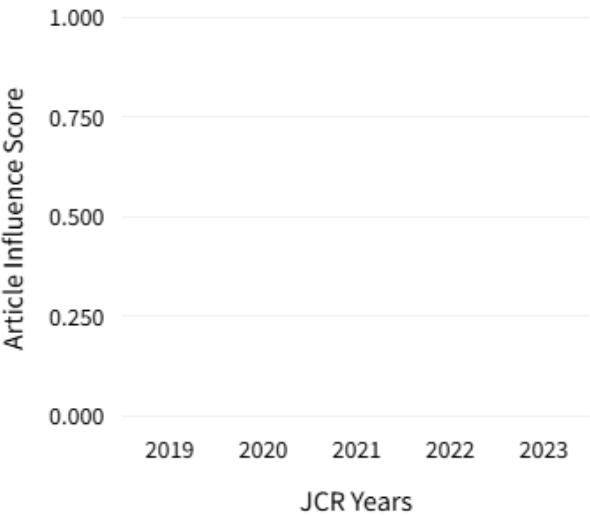
Article influence score

N/A

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](#)

Why is the value N/A?

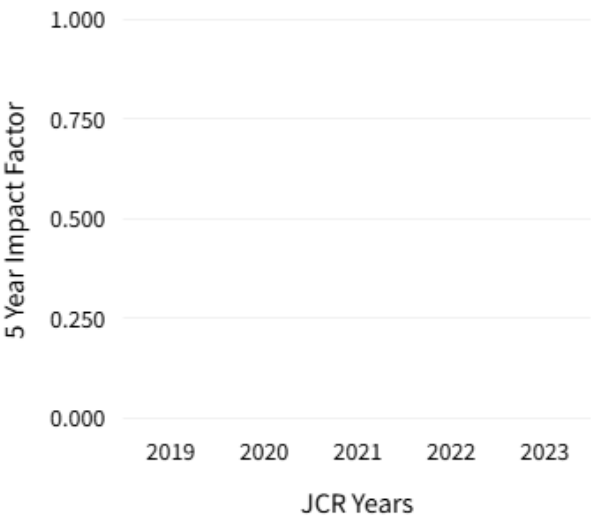
The Article Influence Score requires one year of citations and 6 prior years of source counts. For journals newly listed in the JCR the data necessary for the calculation of AI was not complete and the metric could not be calculated. [Learn more](#)



5 year Impact Factor

N/A

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.

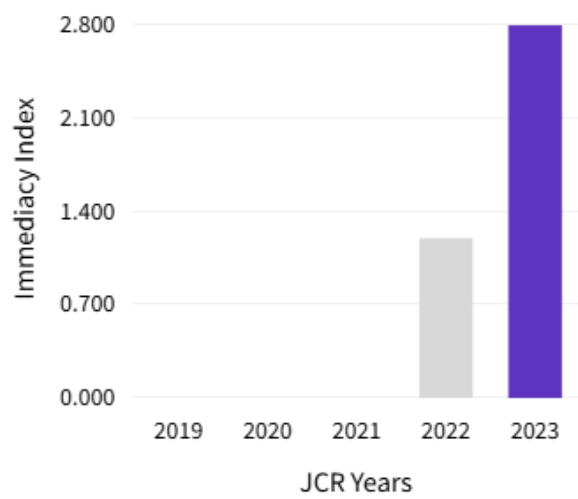


Immediacy Index

2.8

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](#)



Immediacy Index calculation

Cites in 2023 to items published in [2023]				
<hr/>				
Number of citable items published in [2023]	=	$\frac{17}{6}$	=	2.8