


2022 Journal Performance Data for: ITALIAN JOURNAL OF FOOD SCIENCE

 Open Access since 2008

ISSN

1120-1770

EISSN

2239-5687

JCR ABBREVIATION

ITAL J FOOD SCI

ISO ABBREVIATION

Ital. J. Food Sci.

Journal Information

EDITION

Science Citation Index
Expanded (SCIE)

CATEGORY

FOOD SCIENCE &
TECHNOLOGY - SCIE

LANGUAGES

Multi-Language

REGION

ITALY

1ST ELECTRONIC JCR YEAR

1997

Publisher Information

PUBLISHER

CODON PUBLICATIONS

ADDRESS

LEVEL 9, 167 EAGLE ST,
BRISBANE, QLD 4000,
AUSTRALIA

PUBLICATION FREQUENCY

4 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](#)

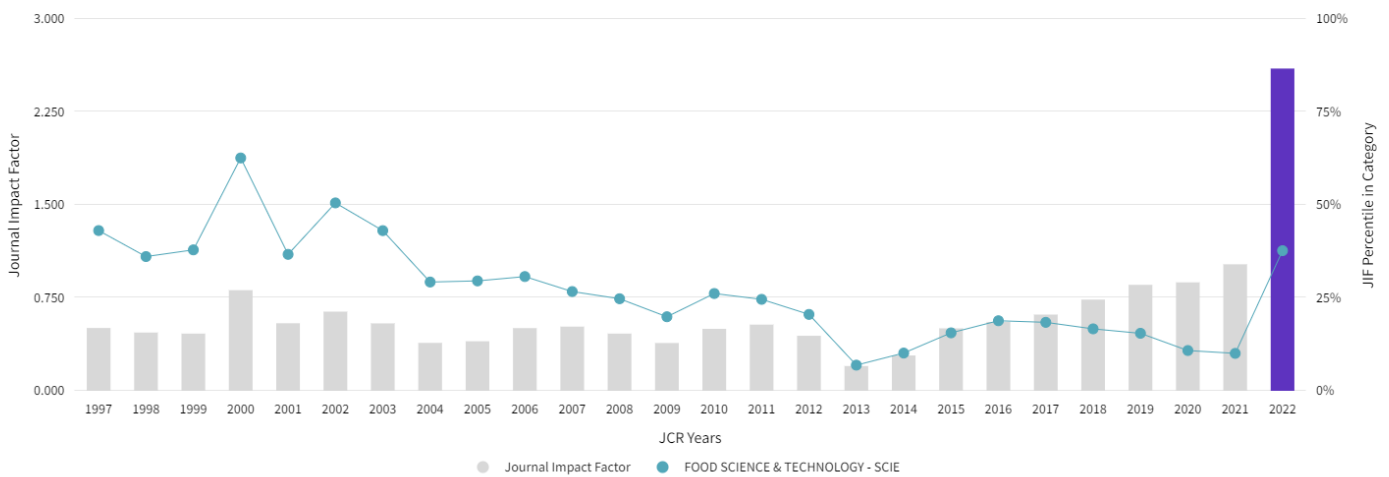
2022 JOURNAL IMPACT FACTOR

2.6

2022 JOURNAL IMPACT FACTOR WITHOUT SELF CITATIONS

2.6

Journal Impact Factor Trend 2022



Journal Impact Factor is calculated using the following metrics






$$\frac{\text{Citations in 2022 to items published in 2020 (102) - 2021 (221)}}{\text{Number of citable items in 2020 (70) + 2021 (54)}} = \frac{323}{124} = 2.6$$

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

$$\frac{\text{Citations in 2022 to items published in 2020 (102) + 2021 (221) - Self Citations in 2022 to items published in 2020 (1) + 2021 (4)}}{\text{Number of citable items in 2020 (70) + 2021 (54)}} = \frac{323 - 5}{124} = 2.6$$

Journal Impact Factor Contributing Items

Citable Items (124)

TITLE	CITATION COUNT
<p>Natural protective agents and their applications as bio-preservatives in the food industry: An overview of current and future applications Authors: Amiri, Saber;Moghanjoughi, Zahra Motalebi;Bari, Mahmoud Rezazadeh;Khaneghah, Amin Mousavi Volume: 33 Accession number: WOS:000695878800006 Document Type: Article</p>	33 
<p>Aflatoxin M-1 in traditional and industrial pasteurized milk samples from Tiran County, Isfahan Province: A probabilistic health risk assessment Authors: Jafari, Khadijeh;Fathabad, Ayub Ebadi;Fakhri, Yadolah;Shamsaei, Maryam;Miri, Mohammad;Farahmandfar, Reza;Khaneghah, Amin Mousavi Volume: 33 Accession number: WOS:000695878800010 Document Type: Article</p>	28 
<p>The prevalence and risk assessment of aflatoxin in sesame-based products Authors: Heshmati, Ali;Khorshidi, Mina;Khaneghah, Amin Mousavi Volume: 33 Accession number: WOS:000695878800009 Document Type: Article</p>	27 
<p>The occurrence of aflatoxin M-1 in industrial and traditional fermented milk: A systematic review study Authors: de Souza, Camilla;Khaneghah, Amin Mousavi;Fernandes Oliveira, Carlos Augusto Volume: 33 Accession number: WOS:000695878800002 Document Type: Review</p>	25 
<p>Citrus species: Modern functional food and nutraceutical-based product ingredient Authors: Leporini, Mariarosaria;Tundis, Rosa;Sicari, Vincenzo;Loizzo, Monica Rosa Volume: 33 Accession number: WOS:000695883200007 Document Type: Review</p>	9 

Showing 1-5 rows of 124 total (use export in the relevant section to download the full table)

Journal Impact Factor Contributing Items

Citing Sources (111)

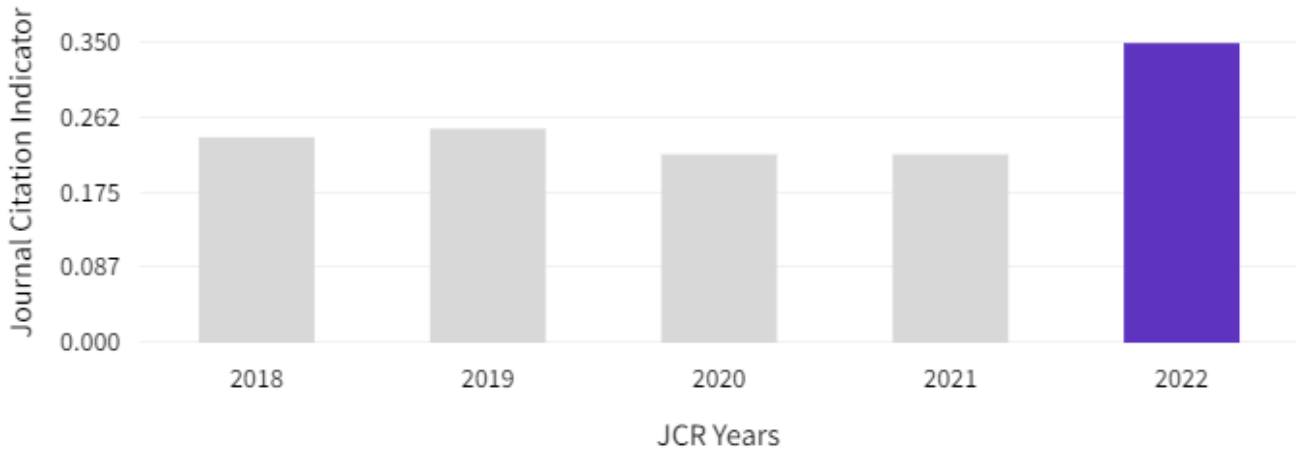
SOURCE NAME	COUNT
CRITICAL REVIEWS IN FOOD SCIENCE AND NUTRITION	24
INTERNATIONAL JOURNAL OF ENVIRONMENTAL ANALYTICAL CHEMISTRY	14
INTERNATIONAL JOURNAL OF FOOD SCIENCE AND TECHNOLOGY	14
FOODS	13
INTERNATIONAL JOURNAL OF ENVIRONMENTAL HEALTH RESEARCH	13
QUALITY ASSURANCE AND SAFETY OF CROPS & FOODS	11
TOXICON	9
COMPREHENSIVE REVIEWS IN FOOD SCIENCE AND FOOD SAFETY	8
FOOD SCIENCE AND TECHNOLOGY	8
JOURNAL OF FOOD COMPOSITION AND ANALYSIS	8
MOLECULES	8
ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH	7
FOOD BIOSCIENCE	7
JOURNAL OF FOOD PROCESSING AND PRESERVATION	7
FOOD CHEMISTRY	6
JOURNAL OF FOOD MEASUREMENT AND CHARACTERIZATION	6
JOURNAL OF FOOD QUALITY	6
JOURNAL OF FUNCTIONAL FOODS	6
CARPATHIAN JOURNAL OF FOOD SCIENCE AND TECHNOLOGY	5
ENVIRONMENTAL RESEARCH	5

Showing 1-20 rows of 111 total (use export in the relevant section to download the full table)

Journal Citation Indicator (JCI)

0.35

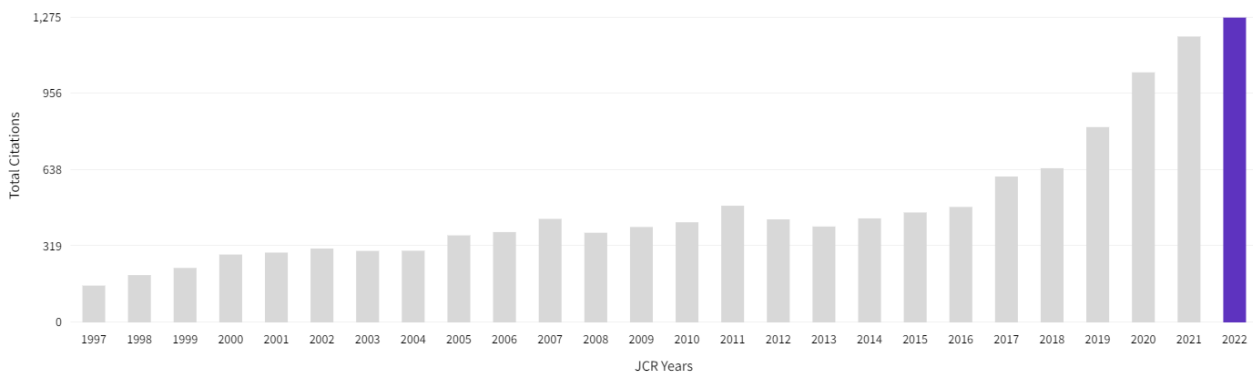
The Journal Citation Indicator (JCI) is the average Category Normalized Citation Impact (CNCI) of citable items (articles & reviews) published by a journal over a recent three year period. The average JCI in a category is 1. Journals with a JCI of 1.5 have 50% more citation impact than the average in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



Total Citations

1,275

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

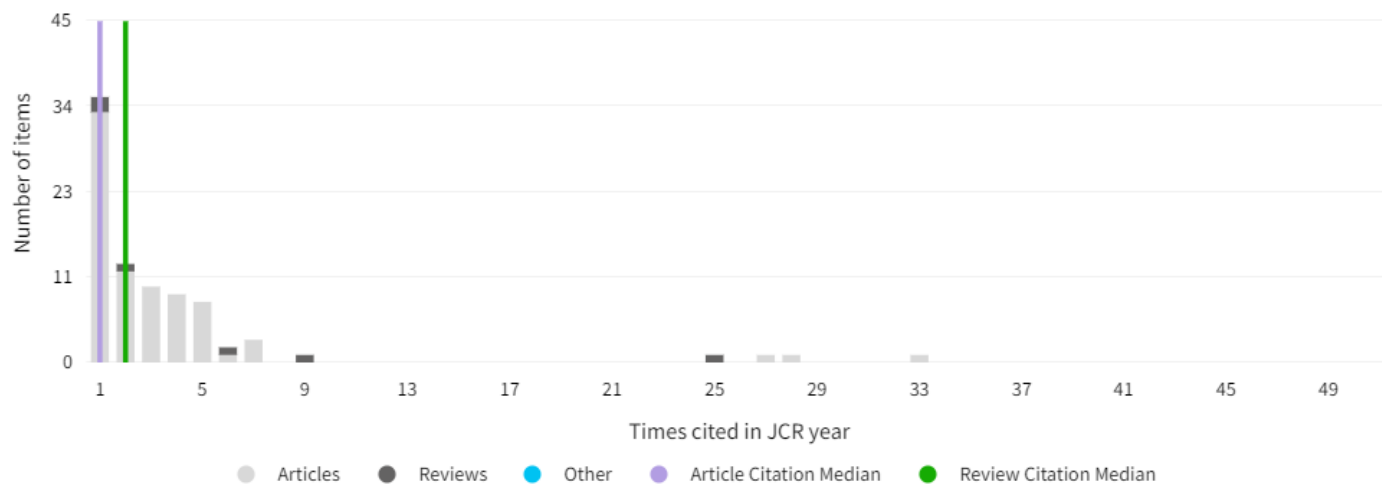
1

REVIEW CITATION MEDIAN

2

UNLINKED CITATIONS

1



0 times cited

ARTICLES

38

REVIEWS

1

OTHER

1

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

162

% OF CITABLE OA

56.17%

CITABLE

● GOLD OPEN ACCESS

91 / 55.83%

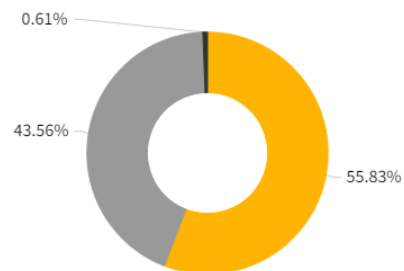
● SUBSCRIPTION OR BRONZE

71 / 43.56%

NON-CITABLE

● OTHER (NON-CITABLE ITEMS)

1 / 0.61%



Citations*

TOTAL CITABLE

355

% OF CITABLE OA

71.55%

CITABLE

● GOLD OPEN ACCESS

254 / 71.15%

● SUBSCRIPTION OR BRONZE

101 / 28.29%

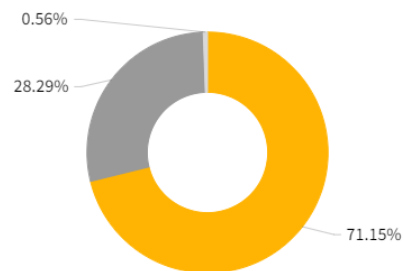
NON-CITABLE

● OTHER (NON-CITABLE ITEMS)

0 / 0.00%

● UNLINKED CITATIONS

2 / 0.56%



* Citations in 2022 to items published in (2020-2022)

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. Data for the most recent year 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

FOOD SCIENCE & TECHNOLOGY

89/142

JCR YEAR	JIF RANK	QUARTILE	JIF PERCENTILE	
2022	89/142	Q3	37.7	
2021	130/144	Q4	10.07	
2020	128/143	Q4	10.84	
2019	118/139	Q4	15.47	
2018	113/135	Q4	16.67	
2017	109/133	Q4	18.42	
2016	106/130	Q4	18.85	
2015	106/125	Q4	15.60	
2014	111/123	Q4	10.16	
2013	115/123	Q4	6.91	
2012	99/124	Q4	20.56	
2011	97/128	Q4	24.61	
2010	95/128	Q3	26.17	
2009	95/118	Q4	19.92	
2008	81/107	Q4	24.77	
2007	76/103	Q3	26.70	
2006	67/96	Q3	30.73	
2005	66/93	Q3	29.57	
2004	67/94	Q3	29.26	
2003	54/94	Q3	43.09	
2002	46/92	Q2	50.54	
2001	60/94	Q3	36.70	
2000	36/95	Q2	62.63	
1999	57/91	Q3	37.91	
1998	58/90	Q3	36.11	
1997	50/87	Q3	43.10	

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.

Only journals which have a calculated JCI value are included in the JCI ranking. The total number of journals displayed in this ranking may be less than the category overall. [Learn more](#)

CATEGORY

FOOD SCIENCE & TECHNOLOGY

123/169

JCR YEAR	JCI RANK	QUARTILE	JCI PERCENTILE	
2022	123/169	Q3	27.51	
2021	140/165	Q4	15.45	
2020	138/163	Q4	15.64	
2019	134/162	Q4	17.59	
2018	133/162	Q4	18.21	
2017	128/157	Q4	18.79	

Citation network

Cited Half-life

5.8 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.

TOTAL NUMBER OF CITES

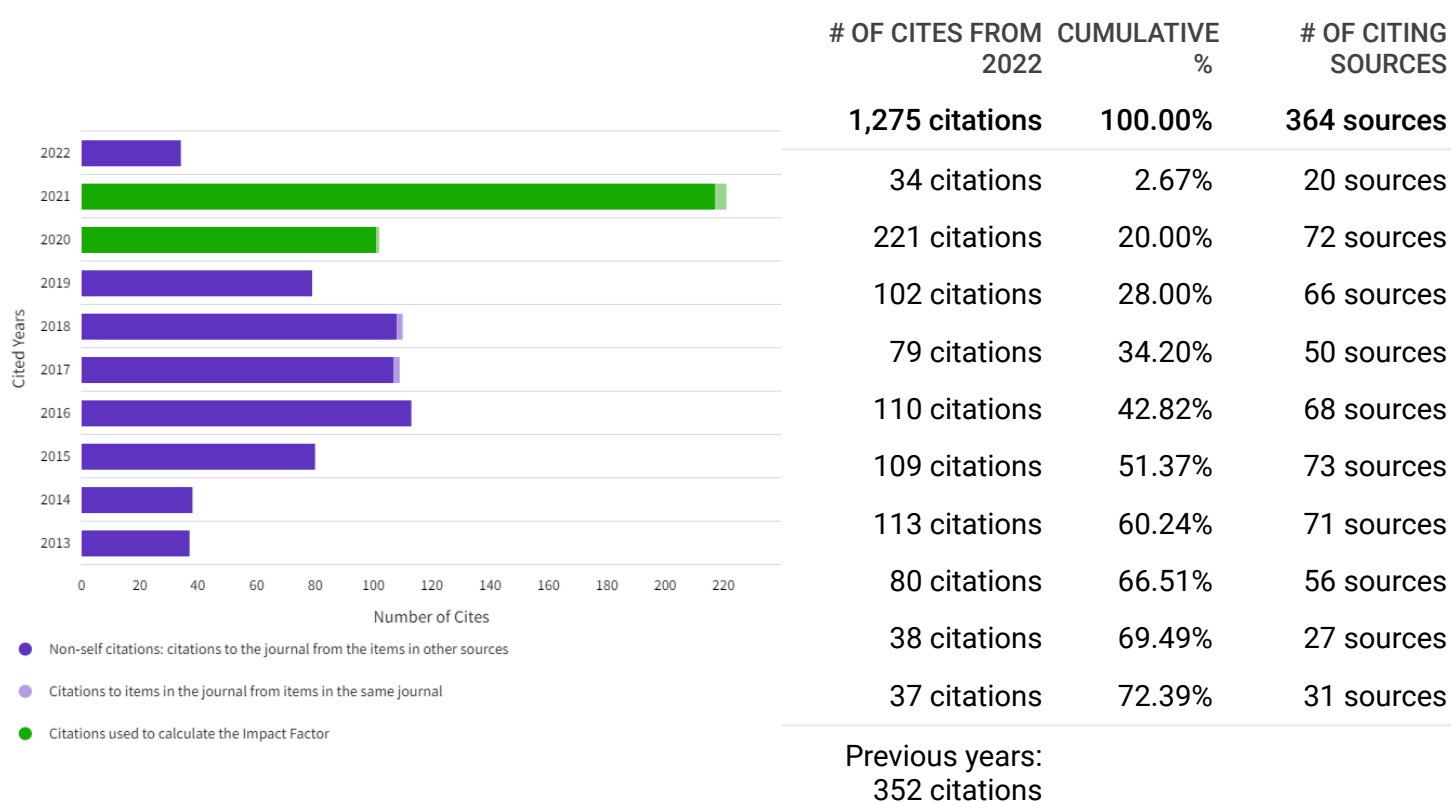
1,275

NON-SELF CITATIONS

1,266

SELF CITATIONS

9



Citing titles in all years

ITALIAN JOURNAL OF FOOD SCIENCE

	SOURCE NAME	COUNT
	All Others	218
1	Foods	90
2	MOLECULES	49
3	CRITICAL REVIEWS IN FOOD SCIENCE AND NUTRITION	39
4	JOURNAL OF FOOD PROCESSING AND PRESERVATION	34
5	Sustainability	30
6	Food Chemistry	26
7	COMPREHENSIVE REVIEWS IN FOOD SCIENCE AND FOOD SAFETY	24
8	Horticulturae	24
9	INTERNATIONAL JOURNAL OF FOOD SCIENCE AND TECHNOLOGY	23
10	Plants-Basel	21
11	INTERNATIONAL JOURNAL OF ENVIRONMENTAL HEALTH RESEARCH	20
12	FOOD RESEARCH INTERNATIONAL	18
13	Food Bioscience	17
14	JOURNAL OF FOOD COMPOSITION AND ANALYSIS	17
15	Applied Sciences-Basel	15
16	FOOD CONTROL	15
17	INTERNATIONAL JOURNAL OF ENVIRONMENTAL ANALYTICAL CHEMISTRY	15
18	JOURNAL OF FOOD QUALITY	15
19	LWT-FOOD SCIENCE AND TECHNOLOGY	15
20	Animals	14

Showing 1 - 20 rows of 141 total (use export in the relevant section to download the full table)

Citing Half-life

7.2 years

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

TOTAL NUMBER OF CITES

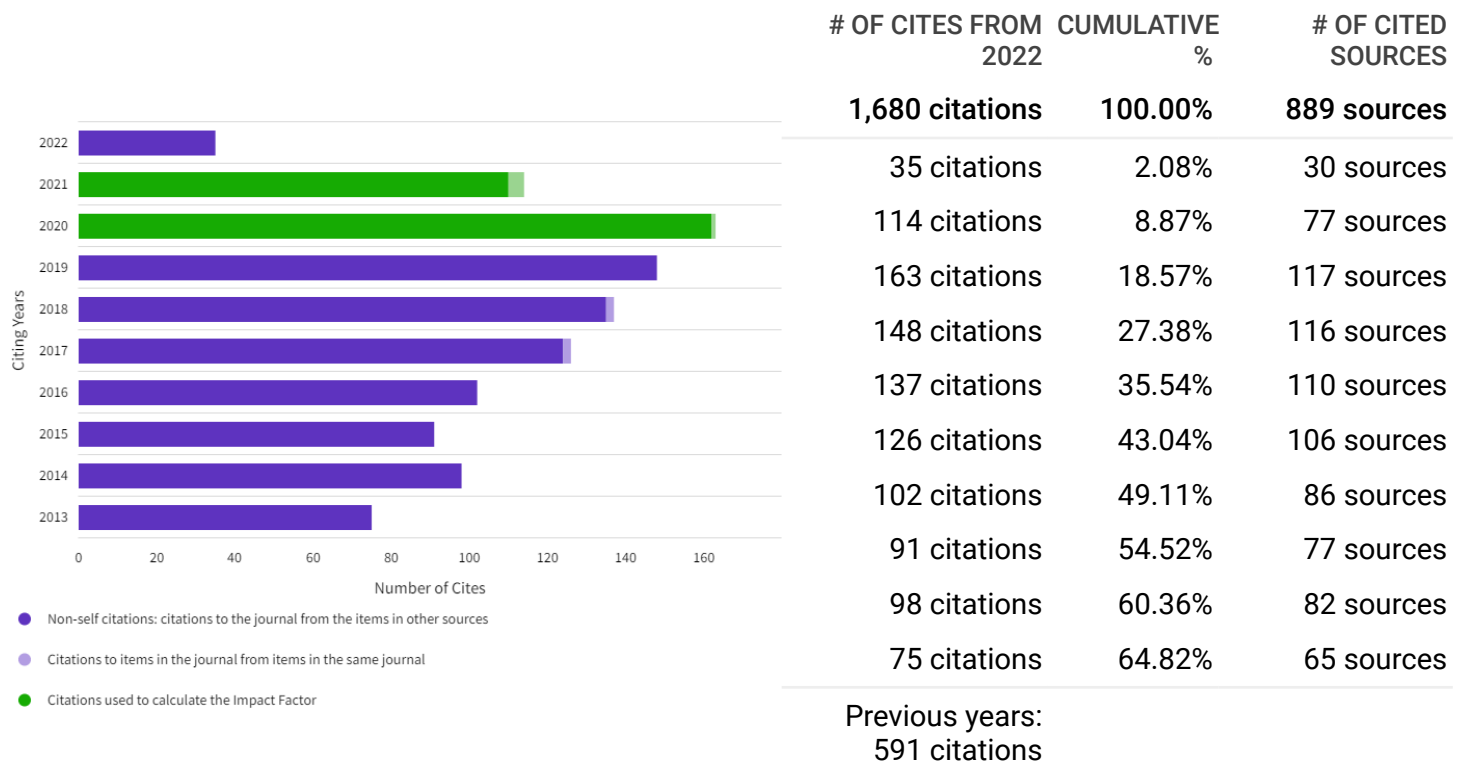
1,680

NON-SELF CITATIONS

1,671

SELF CITATIONS

9



Cited titles in all years

ITALIAN JOURNAL OF FOOD SCIENCE

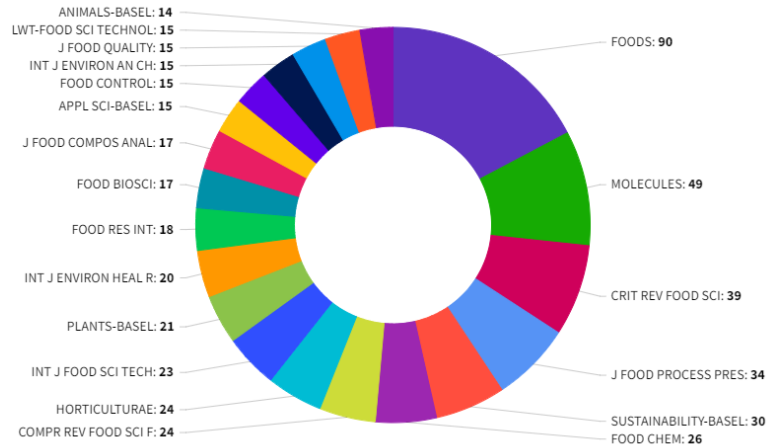
	SOURCE NAME	COUNT
	All Others	675
1	Food Chemistry	64
2	LWT-FOOD SCIENCE AND TECHNOLOGY	43
3	JOURNAL OF AGRICULTURAL AND FOOD CHEMISTRY	33
4	FOOD RESEARCH INTERNATIONAL	29
5	JOURNAL OF FOOD ENGINEERING	29
6	Foods	22
7	FOOD HYDROCOLLOIDS	18
8	JOURNAL OF FOOD SCIENCE AND TECHNOLOGY-MYSORE	18
9	MEAT SCIENCE	18
10	TRENDS IN FOOD SCIENCE & TECHNOLOGY	17
11	Food & Function	13
12	Innovative Food Science & Emerging Technologies	13
13	JOURNAL OF FOOD SCIENCE	13
14	INTERNATIONAL JOURNAL OF FOOD SCIENCE AND TECHNOLOGY	12
15	JOURNAL OF THE SCIENCE OF FOOD AND AGRICULTURE	12
16	MOLECULES	11
17	Nutrients	11
18	CRITICAL REVIEWS IN FOOD SCIENCE AND NUTRITION	10
19	EUROPEAN FOOD RESEARCH AND TECHNOLOGY	9
20	ITALIAN JOURNAL OF FOOD SCIENCE	9

Showing 1 - 20 rows of 173 total (use export in the relevant section to download the full table)

Journal Citation Relationships

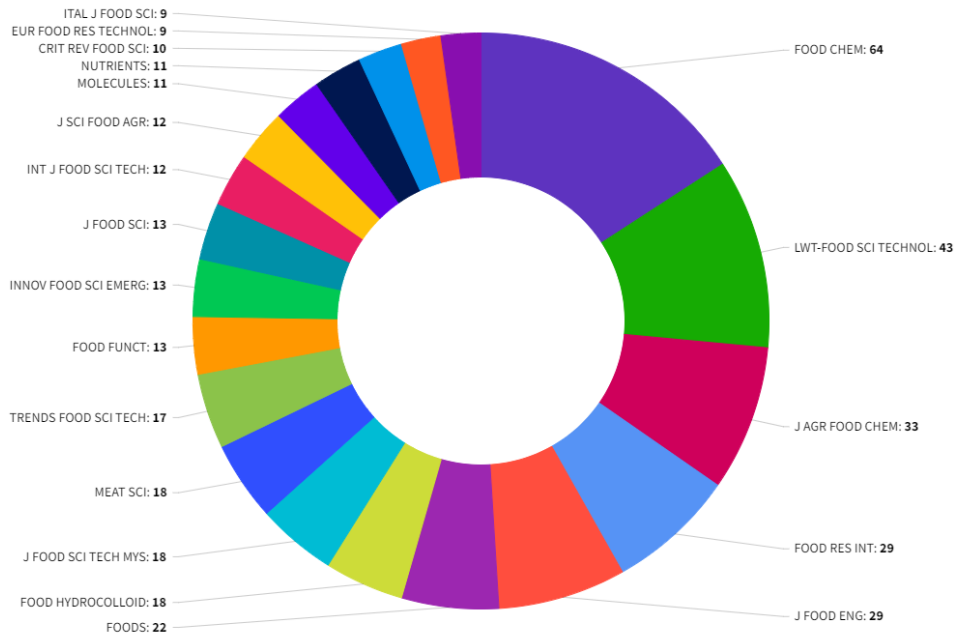
Cited Data

Top 20 journals citing ITAL J FOOD SCI by number of citations



Citing Data

Top 20 journals cited by ITAL J FOOD SCI 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](#)

38 total citable items

	ARTICLES	REVIEWS	COMBINED (C)	OTHER DOCUMENT TYPES (O)	PERCENTAGE
NUMBER IN JCR YEAR 2022 (A)	37	1	38	N/A	100%
NUMBER OF REFERENCES (B)	1,580	100	1,680	N/A	100%
RATIO (B/A)	42.7	100.0	44.2	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

37.7

EDITION









Science Citation Index Expanded

FOOD SCIENCE & TECHNOLOGY

37.7

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	ISLAMIC AZAD UNIVERSITY	6	
2	UNIVERSIDADE ESTADUAL DE CAMPINAS	5	
-	UNIVERSITY OF TERAMO	5	
4	CONSIGLIO PER LA RICERCA IN AGRICOLTURA E L'ANALISI DELL'ECONOMIA AGRARIA (CREA)	4	
-	EGYPTIAN KNOWLEDGE BANK (EKB)	4	
-	SHAHID BEHESHTI UNIVERSITY MEDICAL SCIENCES	4	
-	UNIVERSITA DEGLI STUDI DI BARI ALDO MORO	4	
-	UNIVERSITA MEDITERRANEA DI REGGIO CALABRIA	4	

Showing 1 - 8 rows of 264 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	Italy	49	
2	CHINA MAINLAND	23	
3	Turkey	16	
4	Iran	11	
5	Brazil	8	
6	Pakistan	7	
-	Saudi Arabia	7	
-	Tunisia	7	

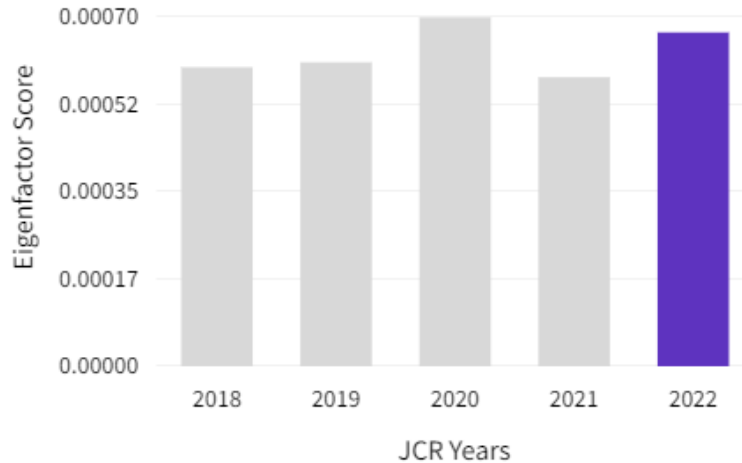
Showing 1 - 8 rows of 46 total (use export in the relevant section to download the full table)

Additional metrics

Eigenfactor score

0.00067

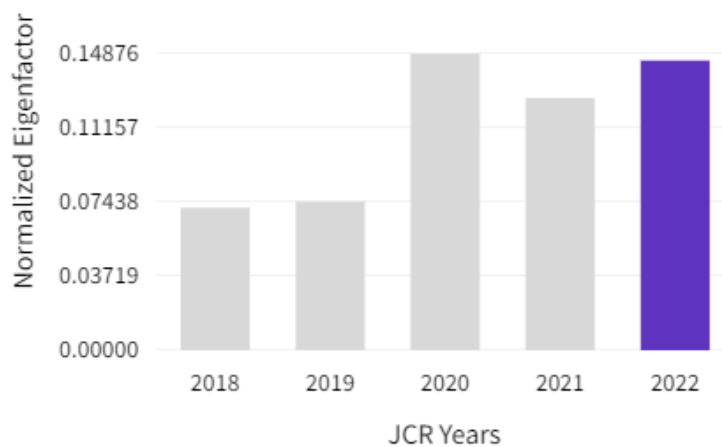
The Eigenfactor Score is a reflection of the density of the network of citations around the journal using 5 years of cited content as cited by the Current Year. It considers both the number of citations and the source of those citations, so that highly cited sources will influence the network more than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



Normalized Eigenfactor

0.14534

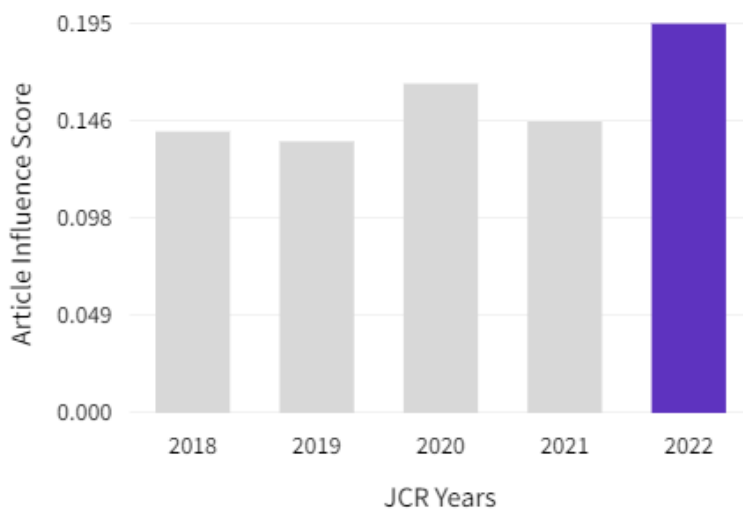
The Normalized Eigenfactor Score is the Eigenfactor score normalized, by rescaling the total number of journals in the JCR each year, so that the average journal has a score of 1. Journals can then be compared and influence measured by their score relative to 1. [Learn more](#)



Article influence score

0.195

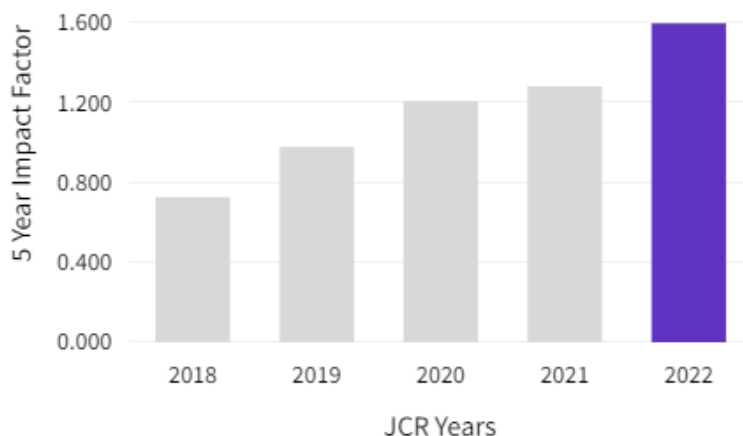
The Article Influence Score normalizes the Eigenfactor Score according to the cumulative size of the cited journal across the prior five years. The mean Article Influence Score for each article is 1.00. A score greater than 1.00 indicates that each article in the journal has above-average influence.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



5 year Impact Factor

1.6

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.



5 year Impact Factor calculation

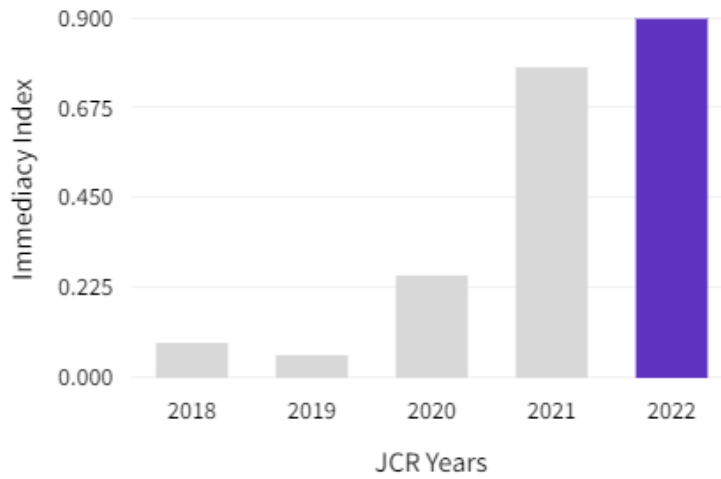
Citations in 2022 to items published in [2017-2021] (621)	=	621	=	1.6
Number of citable items in [2017-2021] (393)		393		

Immediacy Index

0.9

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 2022 to items published in 2022	34	
<hr/>		34 / 38 = 0.9
Number of items published in 2022	38	