


2022 Journal Performance Data for: Animal Bioscience

 Open Access since 2014

TITLE CHANGES

In 2020

ASIAN AUSTRAL J ANIM changed to ANIM BIOSCI

ANIM BIOSCI changed from ASIAN AUSTRAL J ANIM

ISSN

2765-0189

EISSN

2765-0235

JCR ABBREVIATION

ANIM BIOSCI

ISO ABBREVIATION

Anim. Biosci.

Journal Information

EDITION

Science Citation Index
Expanded (SCIE)

CATEGORY

AGRICULTURE, DAIRY &
ANIMAL SCIENCE - SCIE

LANGUAGES

English

REGION

SOUTH KOREA

1ST ELECTRONIC JCR YEAR

2021

Publisher Information

PUBLISHER

ASIAN-AUSTRALASIAN ASSOC
ANIMAL PRODUCTION SOC

ADDRESS

ROOM 708 SAMMO SPOREX,
1638-32, SEOWON-DONG,
GWANAK-GU, SEOUL 151-730,
SOUTH KOREA

PUBLICATION FREQUENCY

12 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](#)

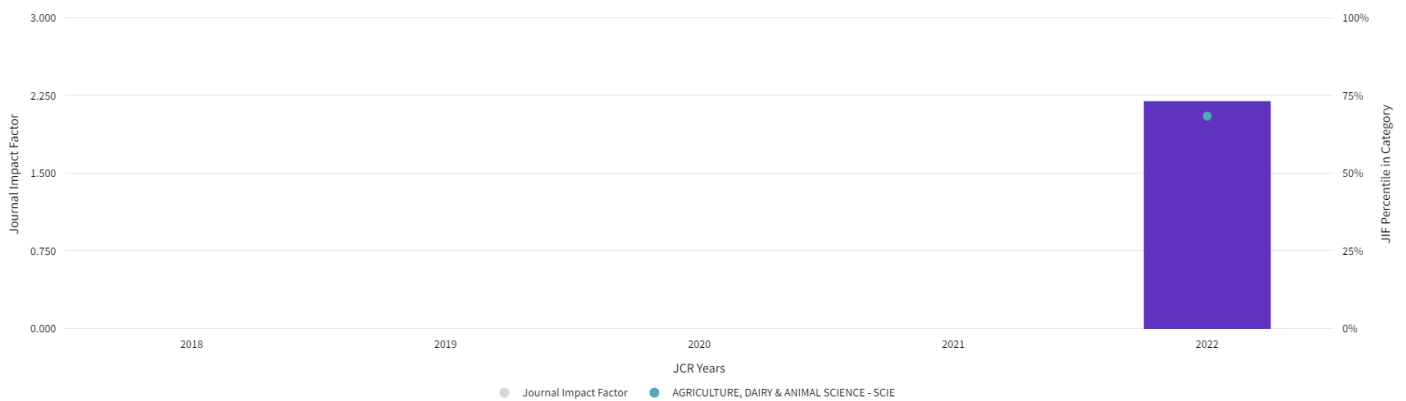
2022 JOURNAL IMPACT FACTOR

2.2

2022 JOURNAL IMPACT FACTOR WITHOUT SELF CITATIONS

2.2

Journal Impact Factor Trend 2022



Journal Impact Factor is calculated using the following metrics






$$\frac{\text{Citations in 2022 to items published in 2020 (1) + 2021 (471)}}{\text{Number of citable items in 2020 (0) + 2021 (210)}} = \frac{472}{210} = 2.2$$

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

$$\frac{\text{Citations in 2022 to items published in 2020 (1) + 2021 (471) - Self Citations in 2022 to items published in 2020 (0) + 2021 (8)}}{\text{Number of citable items in 2020 (0) + 2021 (210)}} = \frac{472 - 8}{210} = 2.2$$

Journal Impact Factor Contributing Items

Citable Items (210)

TITLE	CITATION COUNT
<p>Understanding intestinal health in nursery pigs and the relevant nutritional strategies Authors: Kim, Sung Woo;Duarte, Marcos E. Volume: 34 Accession number: WOS:000625348200002 Document Type: Review</p>	12 
<p>Effect of dietary supplementation of garlic powder and phenyl acetic acid on productive performance, blood haematology, immunity and antioxidant status of broiler chickens Authors: Ismail, I. E.;Alagawany, M.;Taha, A. E.;Puvaca, N.;Laudadio, V.;Tufarelli, V. Volume: 34 Accession number: WOS:000625348200005 Document Type: Article</p>	11 
<p>Effects of mushroom waster medium and stalk residues on the growth performance and oxidative status in broilers Authors: Hsieh, Y. C.;Lin, W. C.;Chuang, W. Y.;Chen, M. H.;Chang, S. C.;Lee, T. T. Volume: 34 Accession number: WOS:000632397000013 Document Type: Article</p>	11 
<p>Essential oils as growth-promoting additives on performance, nutrient digestibility, cecal microbes, and serum metabolites of broiler chickens: a meta-analysis Authors: Irawan, Agung;Hidayat, Cecep;Jayanegara, Anuraga;Ratriyanto, Adi Volume: 34 Accession number: WOS:000691347700008 Document Type: Article</p>	11 
<p>Phytobiotics to improve health and production of broiler chickens: functions beyond the antioxidant activity Authors: Kikusato, Motoi Volume: 34 Accession number: WOS:000625348200003 Document Type: Review</p>	11 

Showing 1-5 rows of 210 total (use export in the relevant section to download the full table)

Journal Impact Factor Contributing Items

Citing Sources (170)

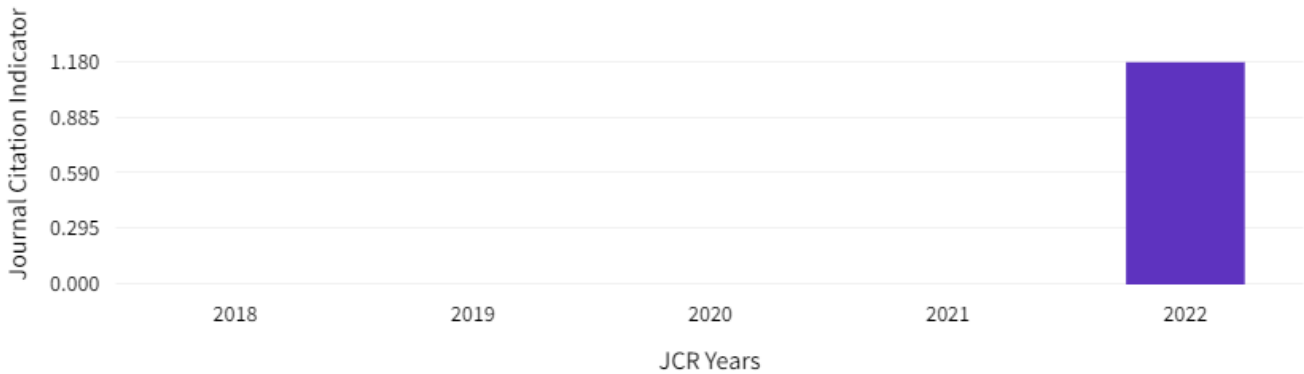
SOURCE NAME	COUNT
ANIMALS	61
POULTRY SCIENCE	21
FRONTIERS IN VETERINARY SCIENCE	19
JOURNAL OF ANIMAL SCIENCE	15
FRONTIERS IN MICROBIOLOGY	14
FOODS	11
JOURNAL OF ANIMAL SCIENCE AND TECHNOLOGY	10
FERMENTATION-BASEL	9
ANIMAL BIOSCIENCE	8
LIVESTOCK SCIENCE	8
ANIMAL FEED SCIENCE AND TECHNOLOGY	7
FOOD SCIENCE OF ANIMAL RESOURCES	7
MEAT SCIENCE	7
TROPICAL ANIMAL HEALTH AND PRODUCTION	7
FOOD CHEMISTRY	6
FRONTIERS IN NUTRITION	6
GENES	6
VETERINARY SCIENCES	6
ANIMAL BIOTECHNOLOGY	5
ANTIOXIDANTS	5

Showing 1-20 rows of 170 total (use export in the relevant section to download the full table)

Journal Citation Indicator (JCI)

1.18

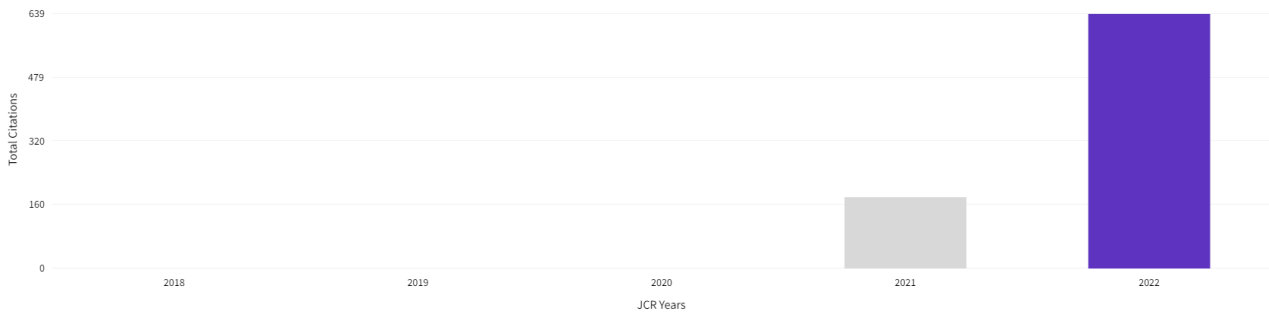
The Journal Citation Indicator (JCI) is the average Category Normalized Citation Impact (CNCI) of citable items (articles & reviews) published by a journal over a recent three year period. The average JCI in a category is 1. Journals with a JCI of 1.5 have 50% more citation impact than the average in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



Total Citations

639

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

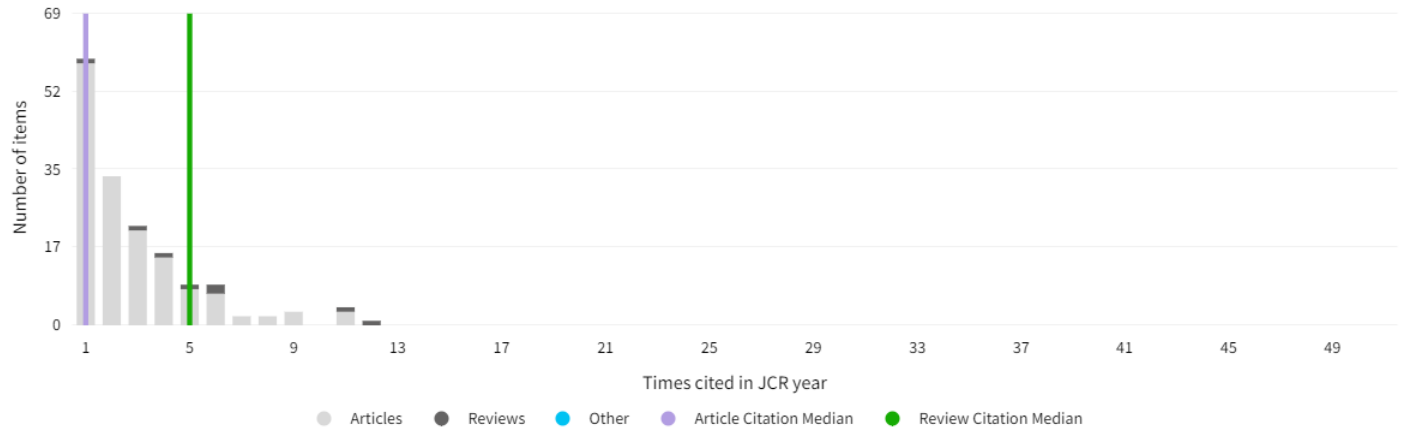
1

REVIEW CITATION MEDIAN

5

UNLINKED CITATIONS

5



0 times cited

ARTICLES

49

REVIEWS

1

OTHER

5

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

401

% OF CITABLE OA

99.25%

CITABLE

● GOLD OPEN ACCESS

398 / 97.07%

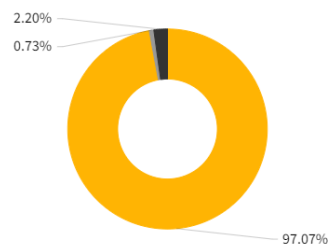
● SUBSCRIPTION OR BRONZE

3 / 0.73%

NON-CITABLE

● OTHER (NON-CITABLE ITEMS)

9 / 2.20%



Citations*

TOTAL CITABLE

619

% OF CITABLE OA

98.87%

CITABLE

● GOLD OPEN ACCESS

612 / 96.68%

● SUBSCRIPTION OR BRONZE

7 / 1.11%

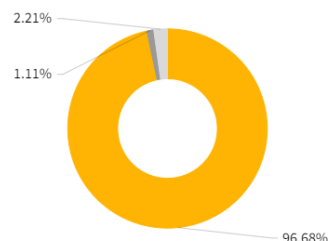
NON-CITABLE

● OTHER (NON-CITABLE ITEMS)

0 / 0.00%

● UNLINKED CITATIONS

14 / 2.21%



* 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

AGRICULTURE, DAIRY & ANIMAL SCIENCE

20/62

JCR YEAR	JIF RANK	QUARTILE	JIF PERCENTILE	
2022	20/62	Q2	68.5	
2021	N/A	N/A	N/A	

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

AGRICULTURE, DAIRY & ANIMAL SCIENCE

12/79

JCR YEAR	JCI RANK	QUARTILE	JCI PERCENTILE	
2022	12/79	Q1	85.44	
2021	N/A	N/A	N/A	

Citation network

Cited Half-life

1.3 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

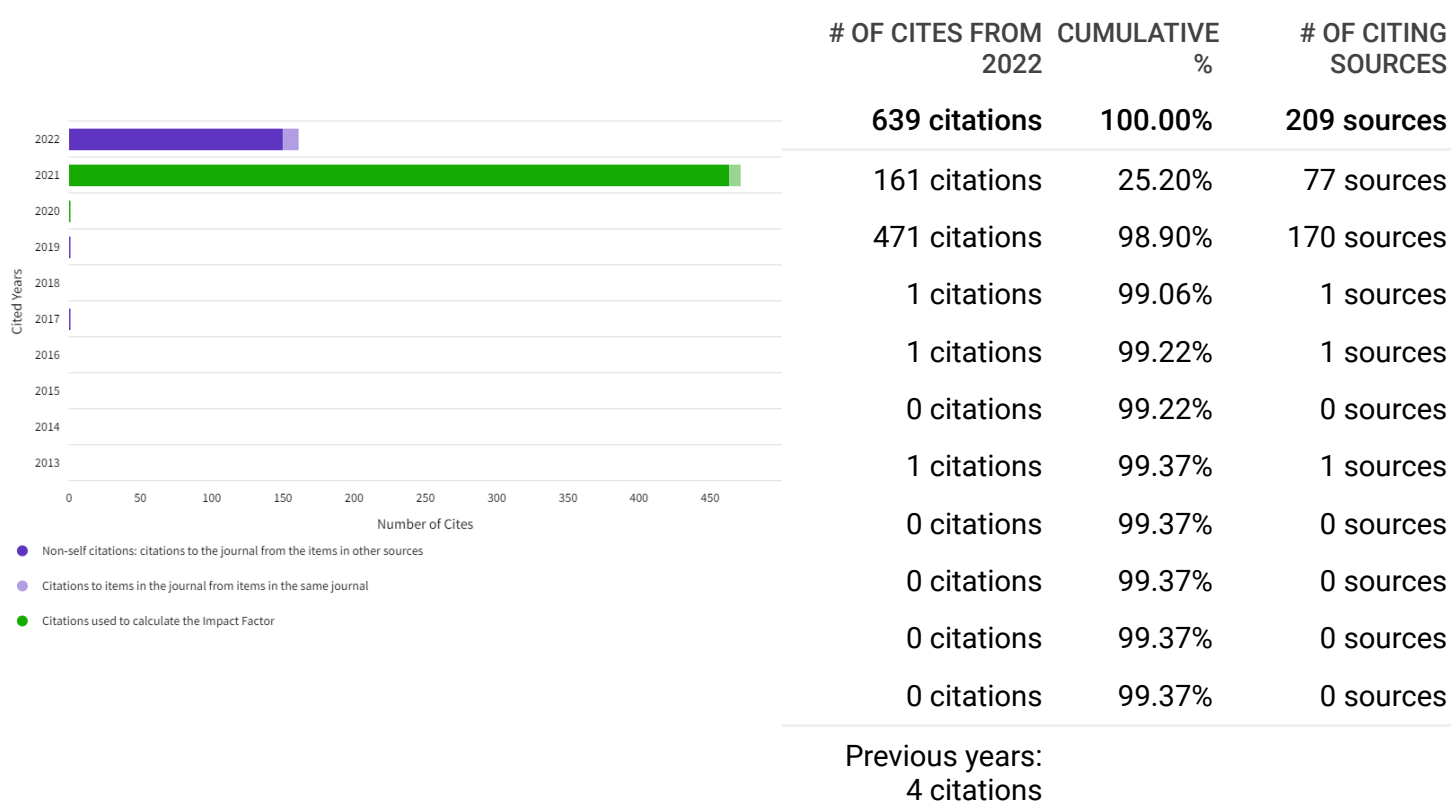
639

NON-SELF CITATIONS

619

SELF CITATIONS

20



Citing titles in all years

Animal Bioscience

	SOURCE NAME	COUNT
	All Others	126
1	Animals	81
2	Frontiers in Veterinary Science	27
3	POULTRY SCIENCE	24
4	Animal Bioscience	20
5	Frontiers in Microbiology	20
6	JOURNAL OF ANIMAL SCIENCE	17
7	Foods	14
8	Fermentation-Basel	12
9	JOURNAL OF ANIMAL SCIENCE AND TECHNOLOGY	12
10	Antioxidants	11
11	Frontiers in Nutrition	10
12	INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES	10
13	Food Science of Animal Resources	9
14	Genes	9
15	ANIMAL BIOTECHNOLOGY	8
16	Italian Journal of Animal Science	8
17	Livestock Science	8
18	MEAT SCIENCE	8
19	ANIMAL FEED SCIENCE AND TECHNOLOGY	7
20	Food Chemistry	7

Showing 1 - 20 rows of 82 total (use export in the relevant section to download the full table)

Citing Half-life

9.6 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

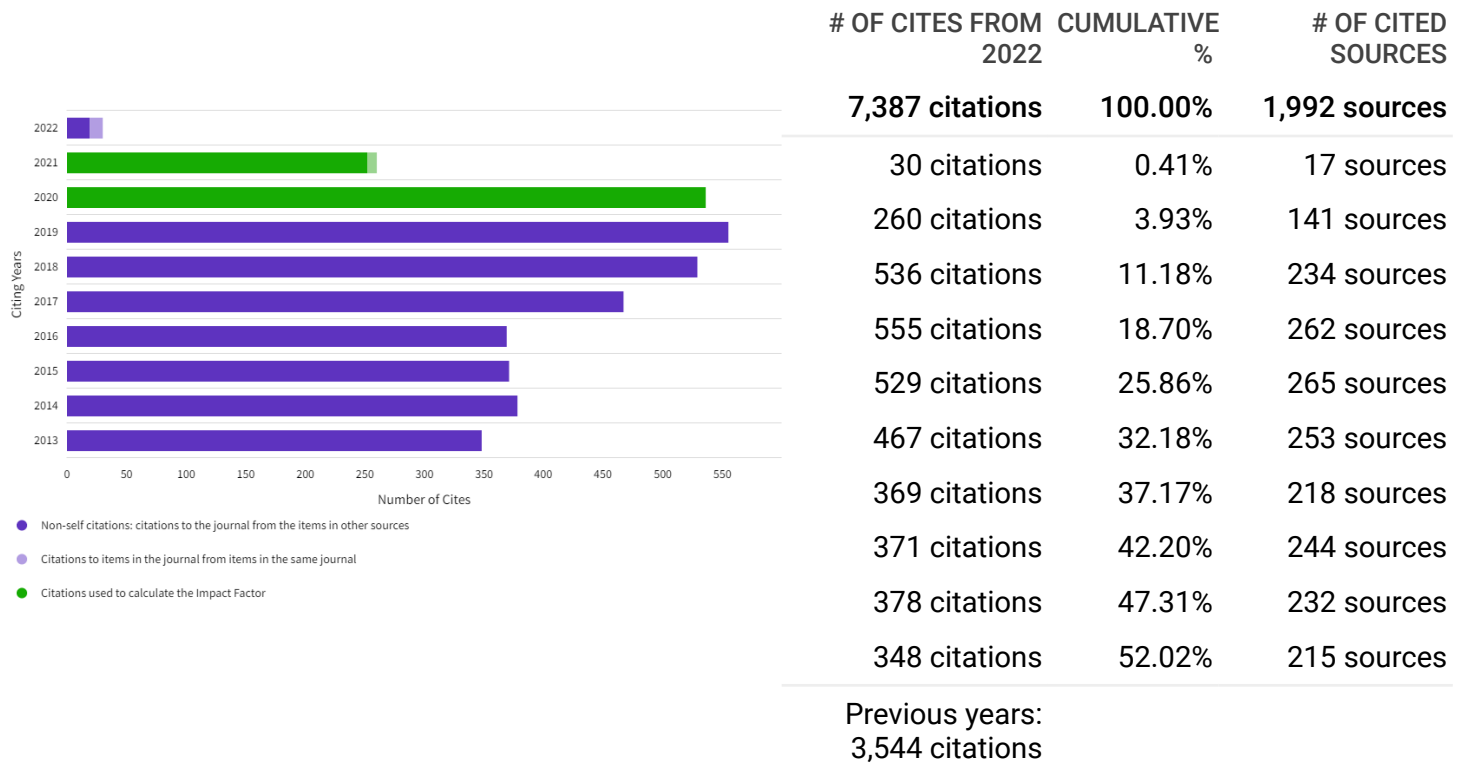
7,387

NON-SELF CITATIONS

7,367

SELF CITATIONS

20



Cited titles in all years

Animal Bioscience

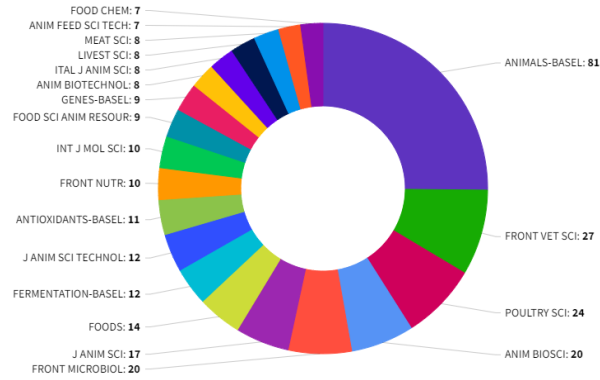
	SOURCE NAME	COUNT
	All Others	1,290
1	POULTRY SCIENCE	406
2	JOURNAL OF ANIMAL SCIENCE	266
3	MEAT SCIENCE	199
4	JOURNAL OF DAIRY SCIENCE	170
5	ANIMAL FEED SCIENCE AND TECHNOLOGY	145
6	Animals	125
7	PLoS One	84
8	Animal	82
9	BRITISH POULTRY SCIENCE	79
10	Livestock Science	76
11	JOURNAL OF ANIMAL PHYSIOLOGY AND ANIMAL NUTRITION	65
12	JOURNAL OF BIOLOGICAL CHEMISTRY	57
13	Scientific Reports	54
14	THERIOGENOLOGY	53
15	Journal of Animal Science and Biotechnology	46
16	JOURNAL OF NUTRITION	45
17	NATURE	45
18	ANIMAL SCIENCE JOURNAL	44
19	WORLDS POULTRY SCIENCE JOURNAL	43
20	JOURNAL OF APPLIED POULTRY RESEARCH	42

Showing 1 - 20 rows of 557 total (use export in the relevant section to download the full table)

Journal Citation Relationships

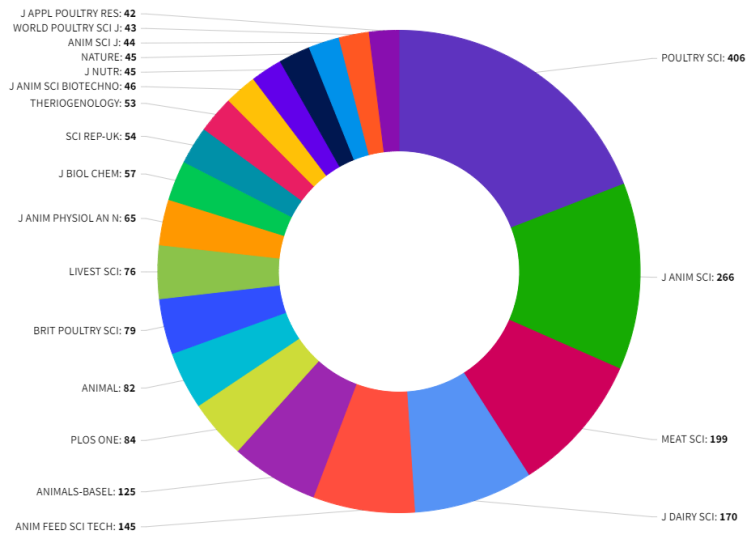
Cited Data

Top 20 journals citing ANIM BIOSCI by number of citations



Citing Data

Top 20 journals cited by ANIM BIOSCI 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](#)

191 total citable items

	ARTICLES	REVIEWS	COMBINED (C)	OTHER DOCUMENT TYPES (O)	PERCENTAGE
NUMBER IN JCR YEAR 2022 (A)	182	9	191	4	98%
NUMBER OF REFERENCES (B)	6,550	830	7,380	7	100%
RATIO (B/A)	36.0	92.2	38.6	1.8	

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

68.5

EDITION









Science Citation Index Expanded

AGRICULTURE, DAIRY & ANIMAL SCIENCE

68.5

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	KONKUK UNIVERSITY	25	
2	NATIONAL INSTITUTE OF ANIMAL SCIENCE, REPUBLIC OF KOREA	24	
3	RURAL DEVELOPMENT ADMINISTRATION (RDA), REPUBLIC OF KOREA	23	
4	SEOUL NATIONAL UNIVERSITY (SNU)	22	
5	MINISTRY OF AGRICULTURE & RURAL AFFAIRS	16	
6	NANJING AGRICULTURAL UNIVERSITY	15	
7	CHINA AGRICULTURAL UNIVERSITY	13	
-	SHANDONG AGRICULTURAL UNIVERSITY	13	

Showing 1 - 8 rows of 485 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	CHINA MAINLAND	153	
2	South Korea	111	
3	USA	28	
4	Thailand	24	
5	Brazil	22	
6	Japan	16	
7	India	13	
-	Taiwan	13	

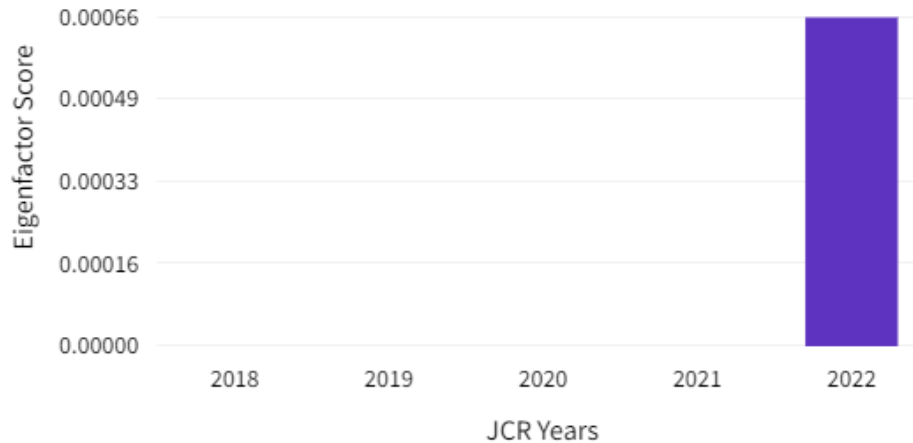
Showing 1 - 8 rows of 53 total (use export in the relevant section to download the full table)

Additional metrics

Eigenfactor score

0.00066

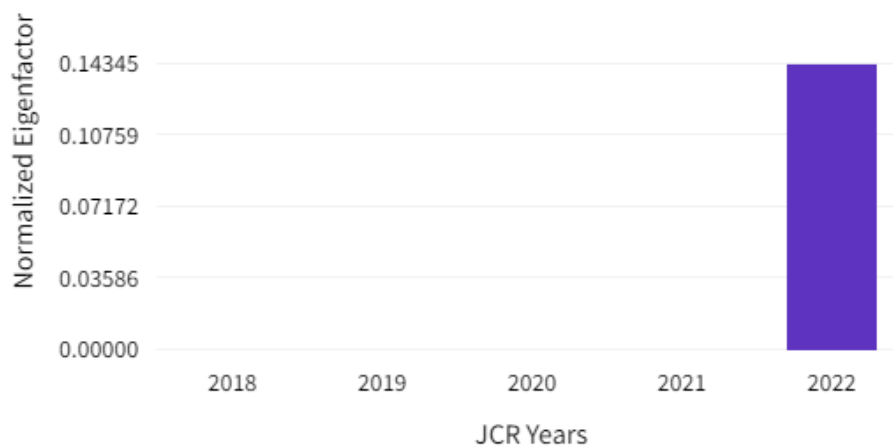
The Eigenfactor Score is a reflection of the density of the network of citations around the journal using 5 years of cited content as cited by the Current Year. It considers both the number of citations and the source of those citations, so that highly cited sources will influence the network more than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



Normalized Eigenfactor

0.14345

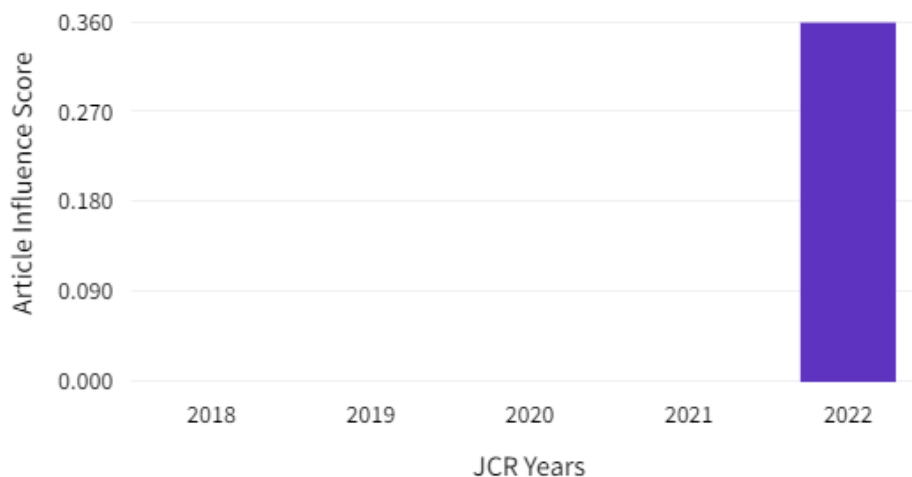
The Normalized Eigenfactor Score is the Eigenfactor score normalized, by rescaling the total number of journals in the JCR each year, so that the average journal has a score of 1. Journals can then be compared and influence measured by their score relative to 1. [Learn more](#)



Article influence score

0.360

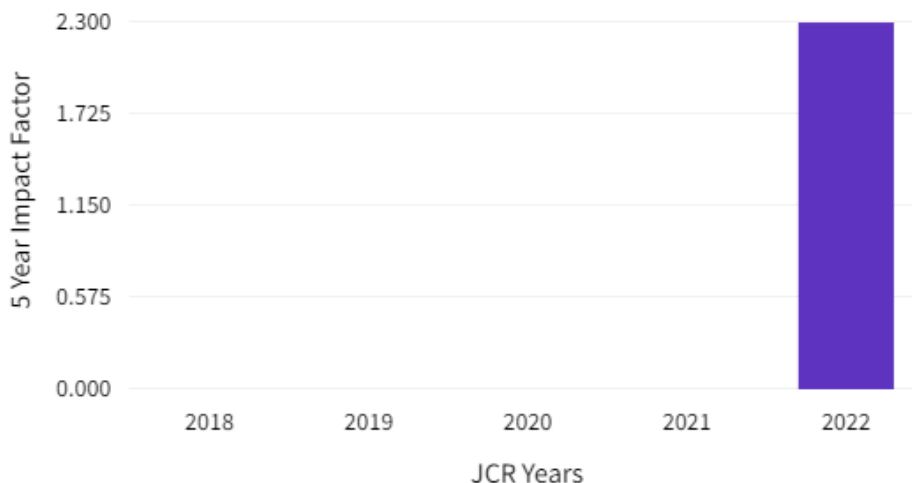
The Article Influence Score normalizes the Eigenfactor Score according to the cumulative size of the cited journal across the prior five years. The mean Article Influence Score for each article is 1.00. A score greater than 1.00 indicates that each article in the journal has above-average influence.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



5 year Impact Factor

2.3

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

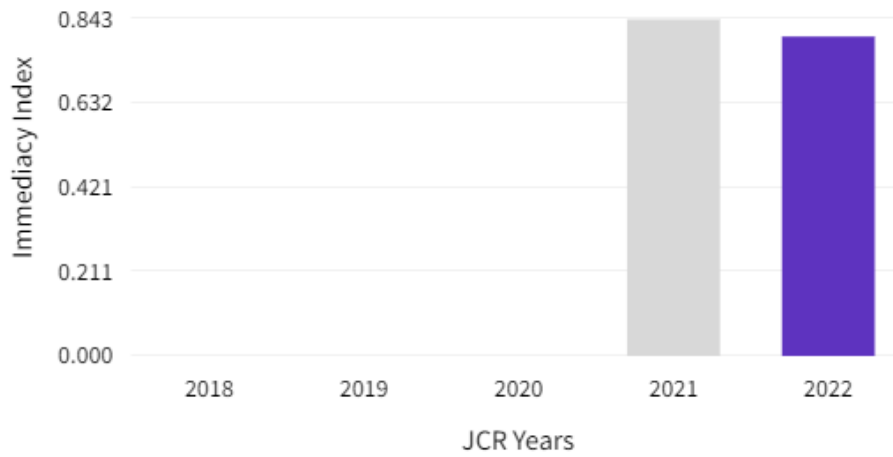
Citations in 2022 to items published in [2017-2021] (474)	=	474	=	2.3
Number of citable items in [2017-2021] (210)		210		

Immediacy Index

0.8

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 2022 to items published in 2022	161	
<hr/>		161 / 191 = 0.8
Number of items published in 2022	191	