



# Do you know "Reviews in agricultural science(RAS)"?

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on the 7<sup>th</sup> November, 2024

Union-Inframaintenance Laboratory, Gifu University

<https://www.abios.gifu-u.ac.jp/education-member/ltdunion/>

Specially-appointed professor

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# Reviews in Agricultural Science “RAS”

## What is “RAS”?

- Open-access online academic **Review Journal**.
- This journal introduces the latest research accomplishments in the fields of **agricultural sciences**.
- Readers can **freely access** all articles in our archives since 2013.
- Currently published by the **United Graduate School of Agricultural Science (UGSAS)**, Japan, which consists of 6 united graduate schools of agricultural science.



# Brief History of RAS

- 2013 **Established** in June 2013, by the **UGSAS**, Gifu University  
The 1<sup>st</sup> article was published online on 5<sup>th</sup> June 2013.
- 2015 **Recognized** as one of the constituent articles for the  
doctoral dissertation of UGSAS-G.
- 2018 **Accepted** for inclusion in **SCOPUS** database on June 16  
2018
- 2019 **Opened** on the online database of the **J-STAGE** platform  
March 19, 2019  
(<https://www.jstage.jst.go.jp/browse/ras/-char/ja/>)
- 2022 The submission was **rejected** for inclusion in **Web of Science** on Jun 16, 2022



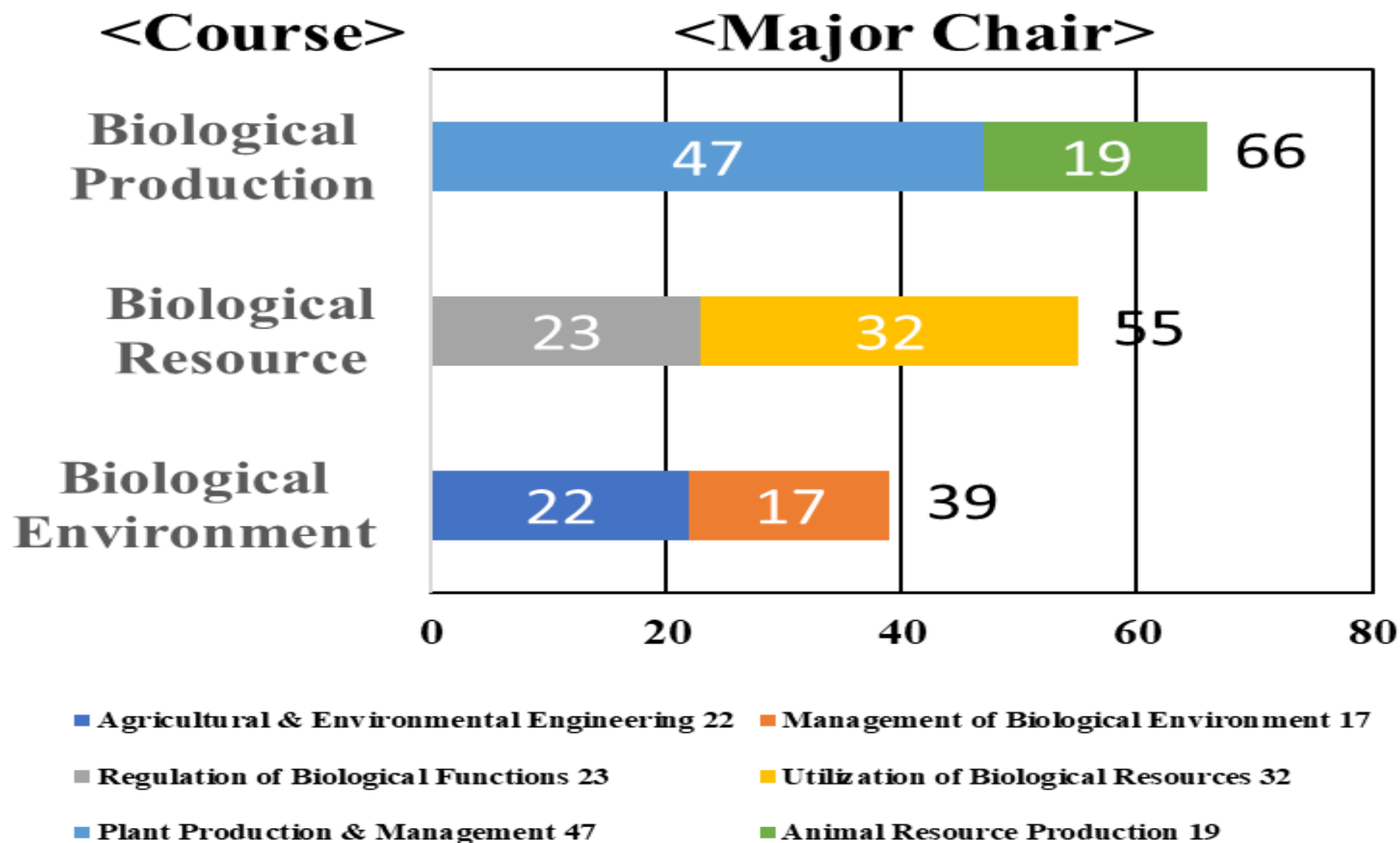


# RAS covers many Scopes of Agricultural Science

Biological Production	Breeding science, Crop science, Weed science, Horticulture, Plant pathology, Applied entomology, Plant nutrition, Agronomy, etc
Biological Resource	Applied microbiology, Applied biochemistry, Bioproduction chemistry, Bioorganic chemistry, Animal science, Wood science, Food science, etc
Biological Environment	Soil science, Landscape architecture, Forest science, Irrigation, drainage and rural engineering, Rural planning, Agricultural environmental engineering, Agricultural information engineering, Grassland science, etc



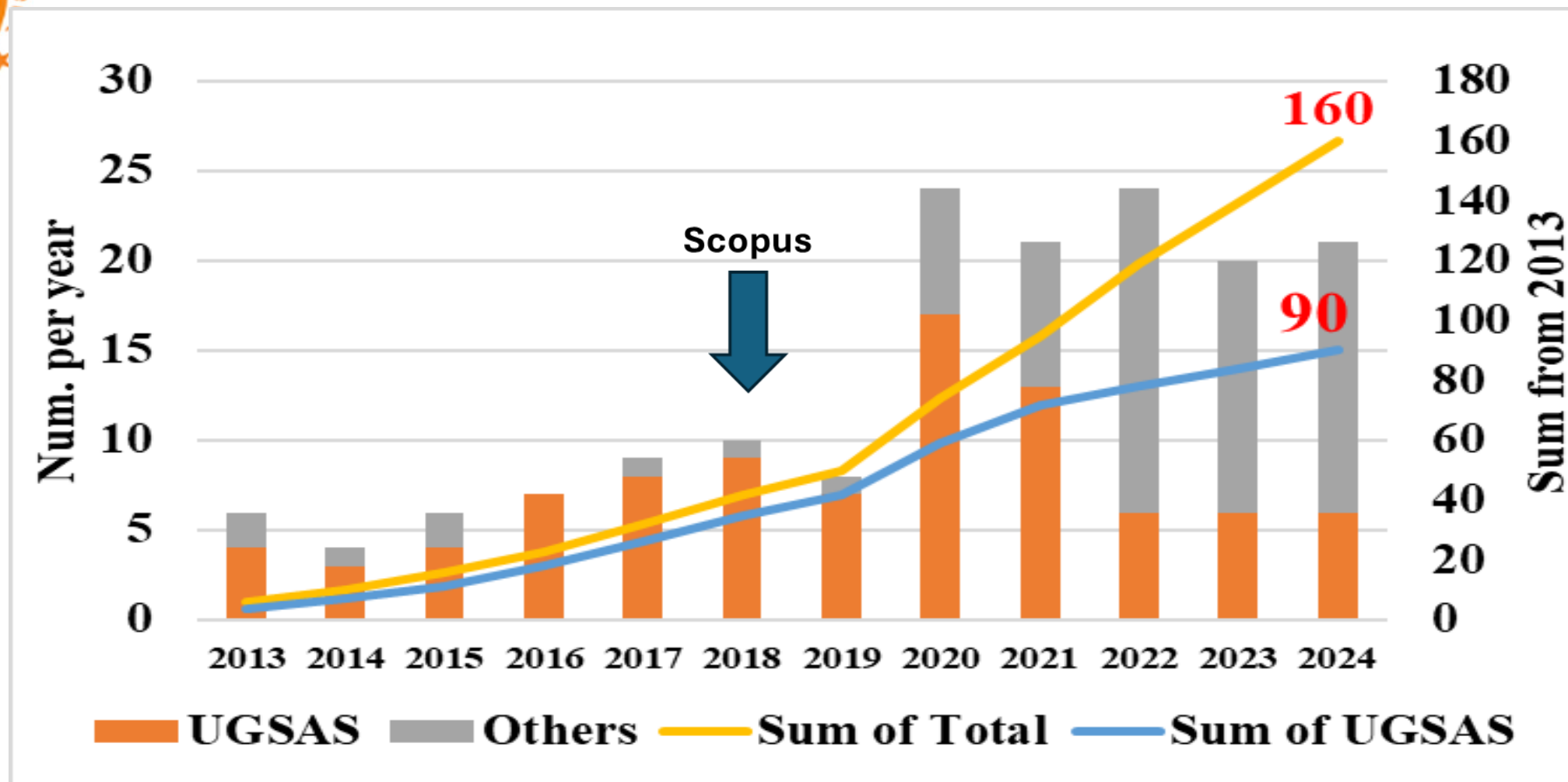
## Number of published articles (2013 – 2024)





# Number of Published Articles

15th June 2013~15th October 2024



Attention! The number of published papers is limited to **20** due to the budget of UGSAS from 2024



# The country of the first authors? (except the author related to UGSAS)

Num	Country				
18	Indonesia				
9	India				
7	Iraq				
4	Japan	Sri Lanka			
3	Ethiopia	Malasia	Peru	Rusia	
2	Kazakhstan	Nigeria	Pakistan		
1	Bangladesh	Iran	Kenya	Mexico	Oman
	Philippine	Portugal	Slovakia	South Africa	Bosnia and Herzegovina



Terima kasih Indonesia!



# Scopus analyze the current status of “RAS”

## © Analyze citation

- h-index
- Cite score
- SJR index
- Best Quartile

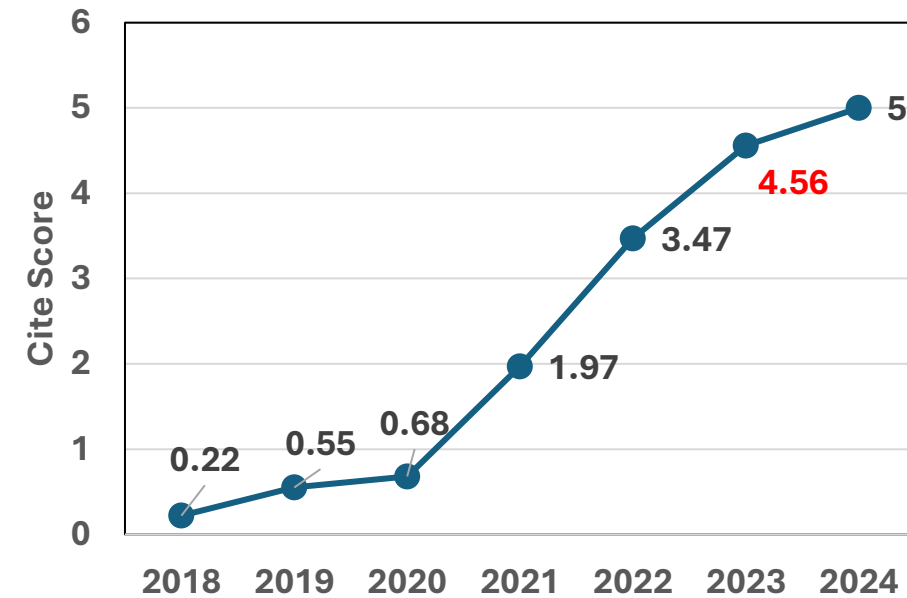
## © Analyze the others

- Not cited articles
- Female authors
- International collaborate
- Contribution to SDGs



# Important Metrics and Factor of RAS estimated by SCOPUS

<b>Title</b>	Reviews in Agricultural Science
<b>Abbreviation</b>	Rev. Agric. Sci.
<b>Publication Type</b>	Journal
<b>Subject Area, Categories, Scope</b>	Agricultural and Biological Sciences (miscellaneous)
<b>h-index</b>	12
<b>Cite Score</b>	4.56(=392/86): Based on Scopus data, the yearly average number of citations to recent articles published in that journal.
<b>SCImago Journal Rank (SJR)</b>	0.554
<b>Ranking of SJR</b>	791/2461(32%) in Agricultural and biological science
<b>Best Quartile</b>	Q2 (26~50%)
<b>Publisher</b>	Gifu University - United Graduate School of Agricultural Science
<b>Country</b>	Japan
<b>ISSN</b>	2187090X
<b>Coverage History</b>	2018-2023



Ranking in “General Agricultural and  
Biological sciences”

23.1%(=51/221)

<https://www.scopus.com/sourceid/21100891177#tabs=0>

<https://www.scimagojr.com/journalsearch.php?q=21100891177&tip=sid&clean=0>



# SJR

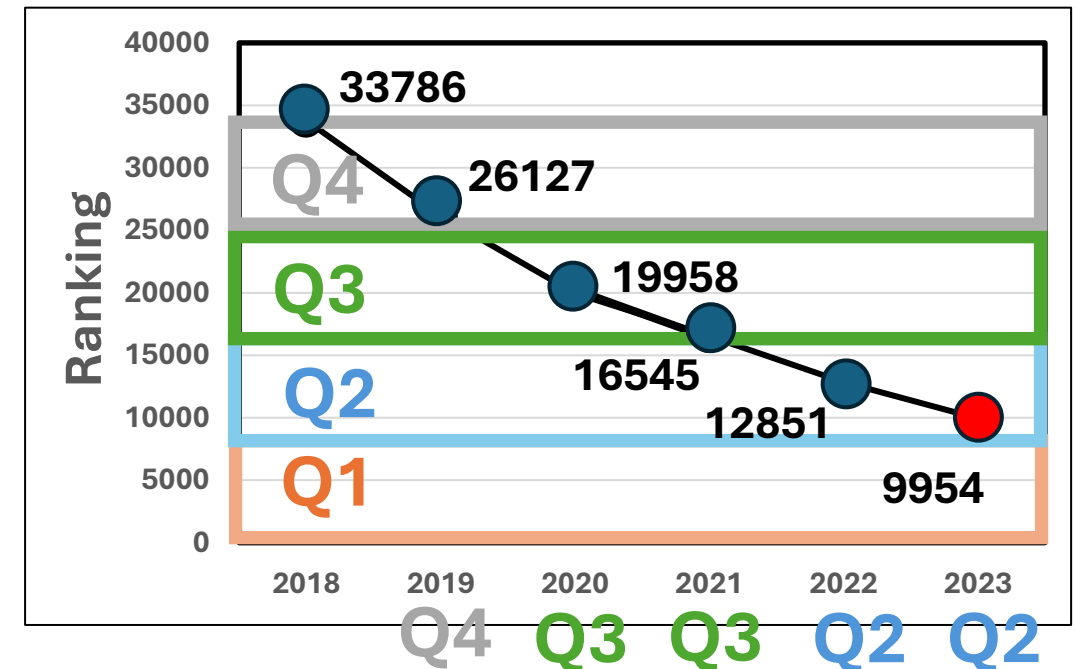
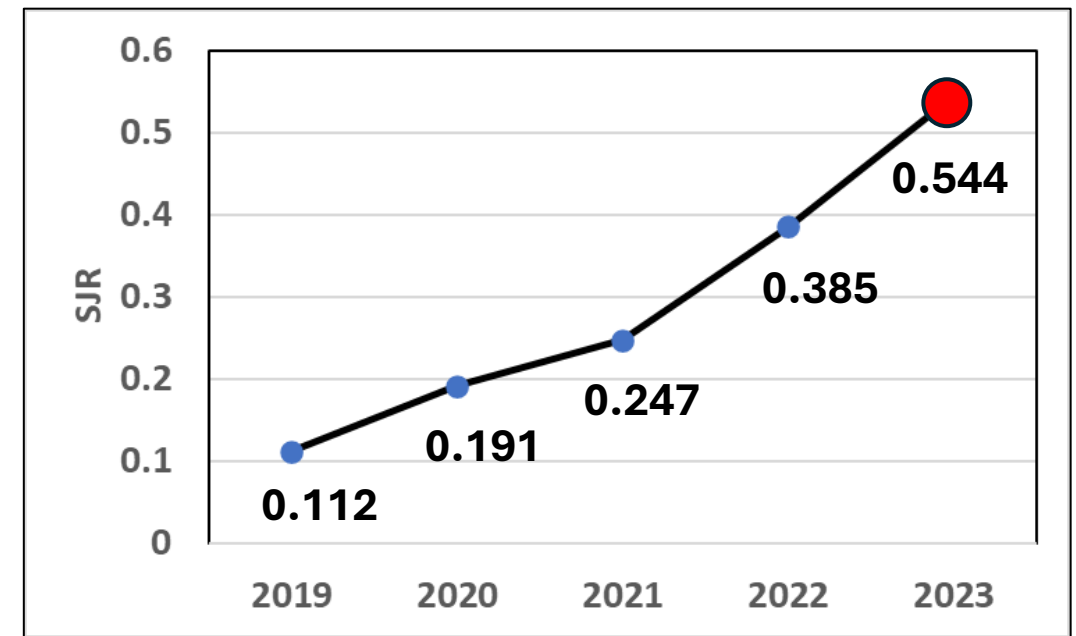
## (SCImago Journal Rank)

The SJR is a size-independent prestige indicator that ranks journals by their 'average prestige per article'

It is created by SCImago. The SJR is an index that allows comparisons across fields by weighting citations according to the evaluation of the journal that cited them.

It measures the scientific influence of the average article in a journal, it expresses how central to the global scientific discussion an average article of the journal is.

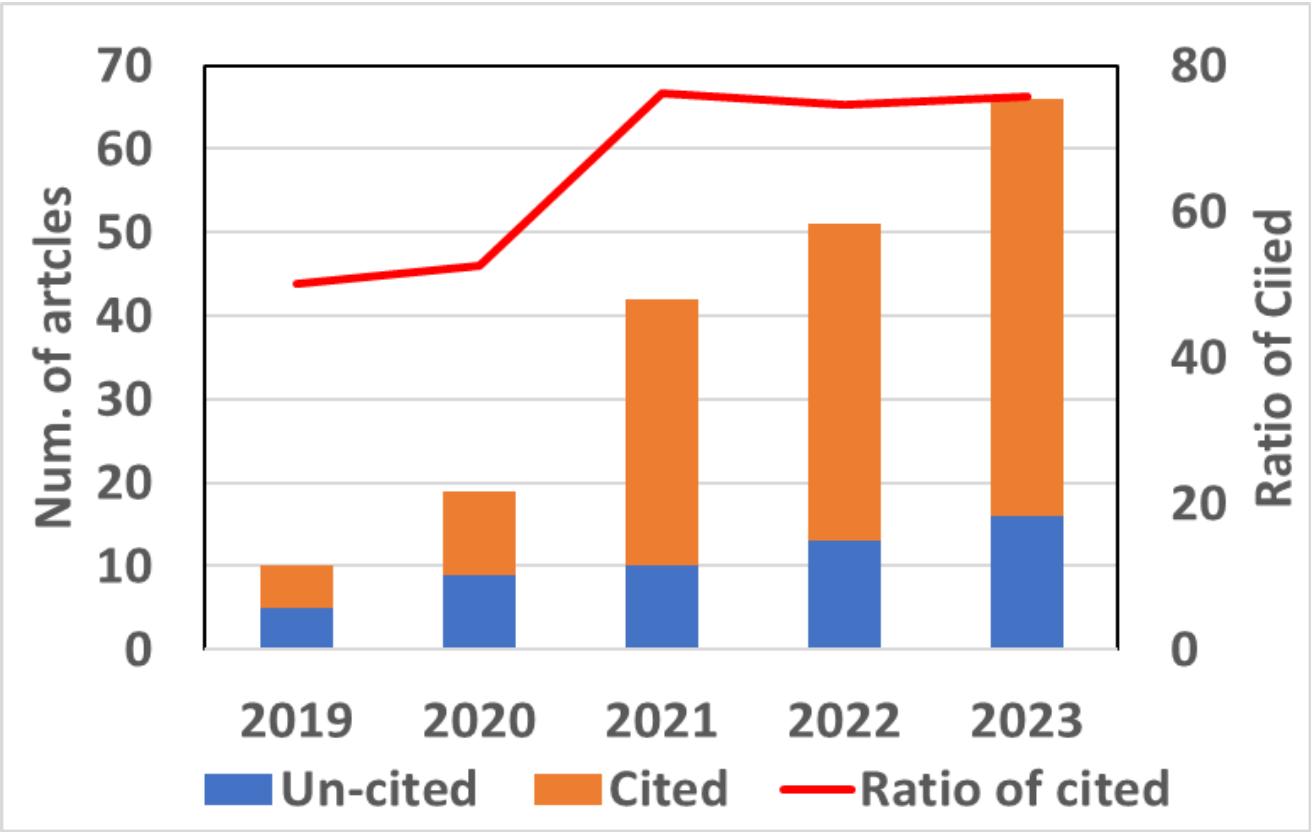
SJR	: 0.544
Ranking	: 9954 at 2023
Best Quartile	: Q2



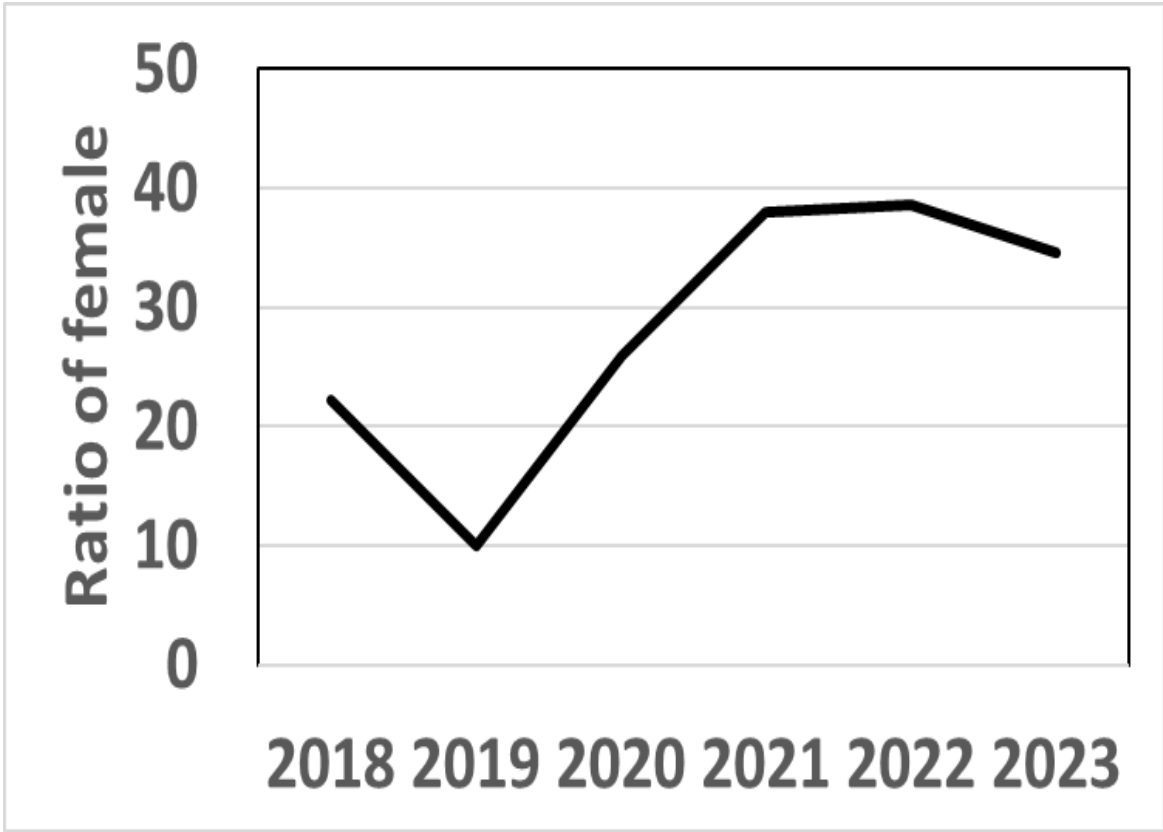


# The result of analysis by Scopus-1

<https://www.scimagojr.com/journalsearch.php?q=21100891177&tip=sid>



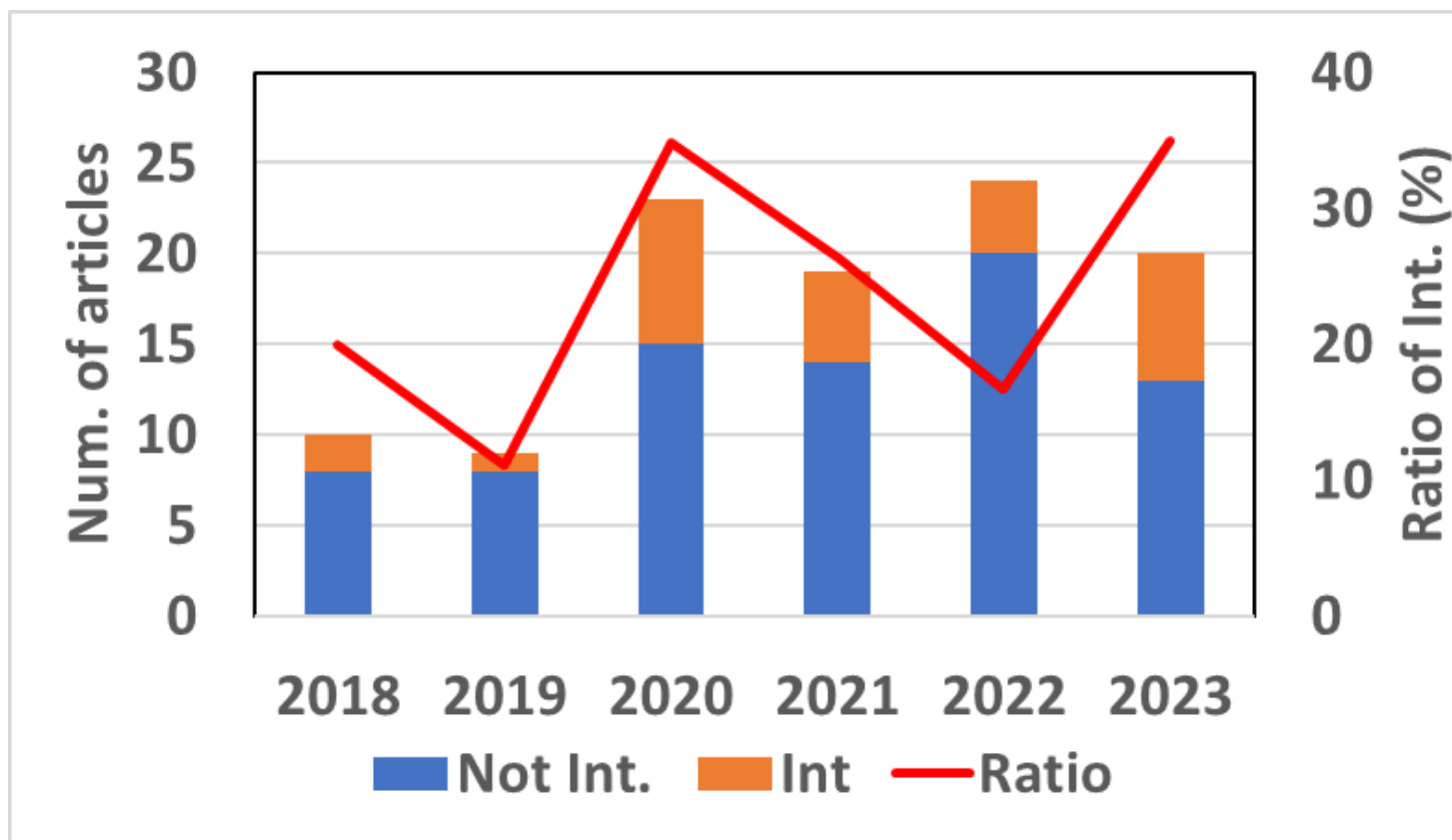
**Un-cited articles**



**Female authors**



# The result of analysis by Scopus-2

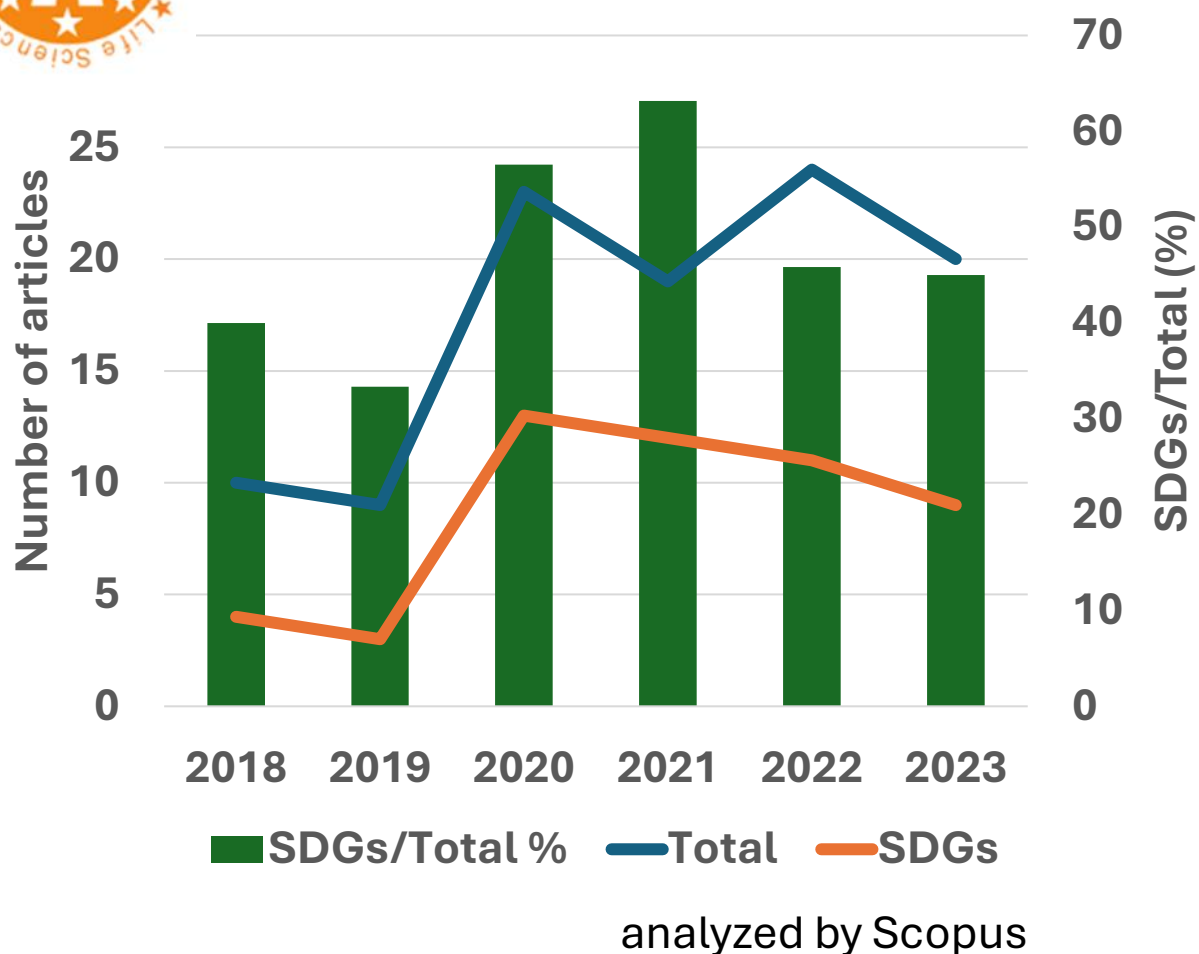


**International Collaboration** accounts for the articles that have been produced by researchers from several countries.

The chart shows the ratio of a journal's documents signed by researchers from more than one country; that is including more than one country address.



# The result of analysis by Scopus-3






49.5 % of articles contributed to SDGs!!!

	Title of article published in 2023
1	Phytoremediation Potential of Heavy Metals by <u>Cyperus rotundus</u>
2	Alternative Techniques of Irrigation Water Management for Improving Crop Water Productivity
3	Potential of Biogas Utilization for Renewable Energy Mix Contribution and Rural Electrification in Sarawak
4	Uncovering the Potential and Handicaps of Non-drug Hemp Cultivation in South and Southeast Asia
5	Fragile Effects of Mobile Phone Emitted Radiations on Agricultural Growth and Ecological Systems
6	Potential People of Disability in Agriculture, as Social Farming in Japan, Compared with Other Countries
7	Heat Shock Protein 70 and Its Role in Alleviating Heat Stress and Improving Livestock Performance
8	The Potential of Agricultural Waste Biochar in Enhancing Soil Quality, Forage Productivity and Mitigating Greenhouse Gases Emission
9	Application of Nanotechnology in Agroecosystems: Nanoparticles for Improving Agricultural Production



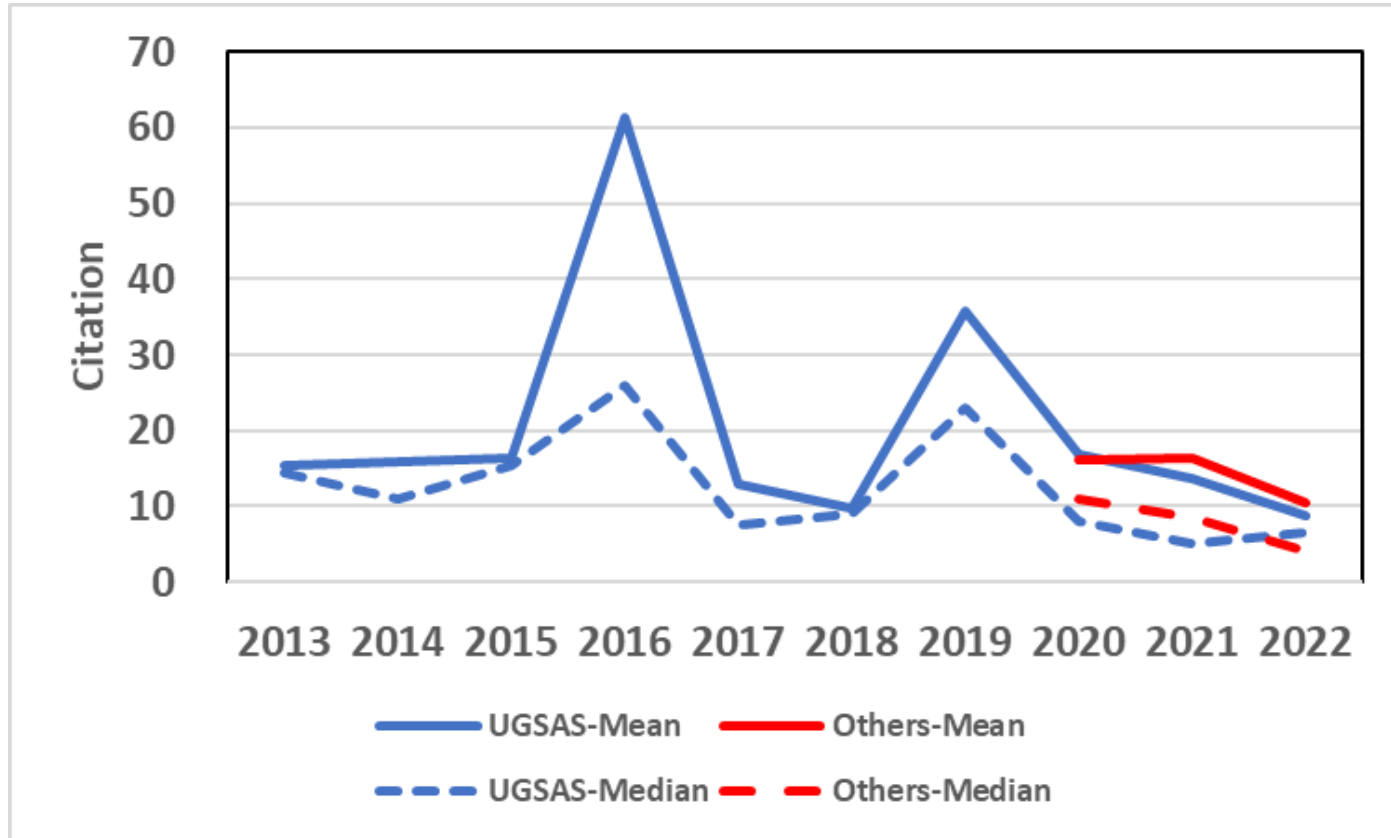
# High citation articles (2013-2024)

analyzed by **Google Scholar** on 20th October 2024

No	Title	F. Author	Vol: pages	Year	Times Cited
 1	ROLE OF IRON IN PLANT GROWTH AND METABOLISM	Gyana R. Rout	3: 1–24	2015	1009
 2	EFFECTS OF SALINITY STRESS ON GROWTH, YIELD, FRUIT QUALITY AND WATER USE EFFICIENCY OF TOMATO UNDER HYDROPONICS SYSTEM	Pengfei Zhang	4: 46 –55	2016	186
 3	MICROENCAPSULATION: A REVIEW OF APPLICATIONS IN THE FOOD AND PHARMACEUTICAL INDUSTRIES	Methavee Peanparkdee	4: 56–65	2016	151
4	COVID-19, agriculture, and food security in Indonesia	Rozaki, Z.	8: 243–261	2020	144
5	Tyrosinase inhibitors from natural and synthetic sources as skin-lightening agents	Masum, M.N.	7: 41–58	2019	112

**Red-colored first authors are UGSAS students.**

# Citations of articles submitted by UGSAS and Others



Number of citation  
published in 2013~2023

First author		UGSAS etc	Others
Publications		84	55
Citations	Total	1550	1713
	Highest	186	1009
	Mean	18.9	31.1
	Median	9	6

There were very few articles of others from 2013 to 2019.



There are many questions as follows:

- I    How much does it need to publish?**
- II   Is there a review certificate ????**
- III   How many days dose it take to accept ??**
- IV   The acceptance rate of submitted papers ???**



# Procedure from submission to publishment

procedure

1. Author

- **Submit** the manuscript using the online system of the Editorial Manager

2. Chief Editor

- Review article? • Scope of the article is agricultural science
- Written under “Instruction to authors”, Check for plagiarism *etc.*

3. Review

by 2 reviewers selected by the editor or recommended by author

4. Editor

- **final decision of “accept or not” according to the decision or comments of two reviewers**

5. Author

- Remake final manuscript using a template

6. Editor

- Complete the manuscript of final **version** for uploading online

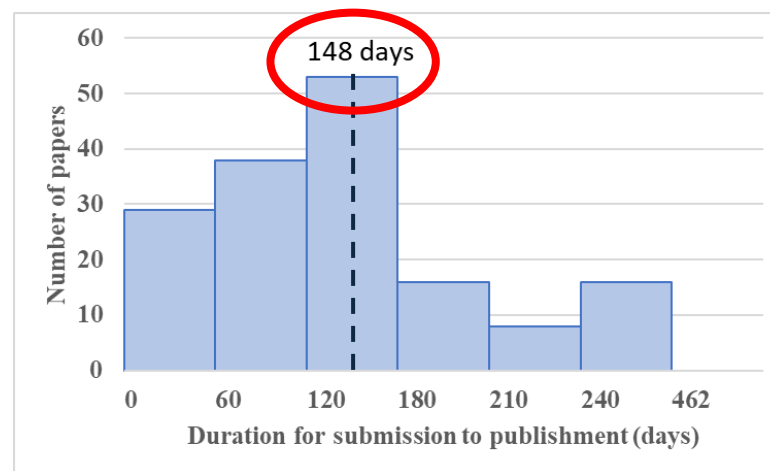
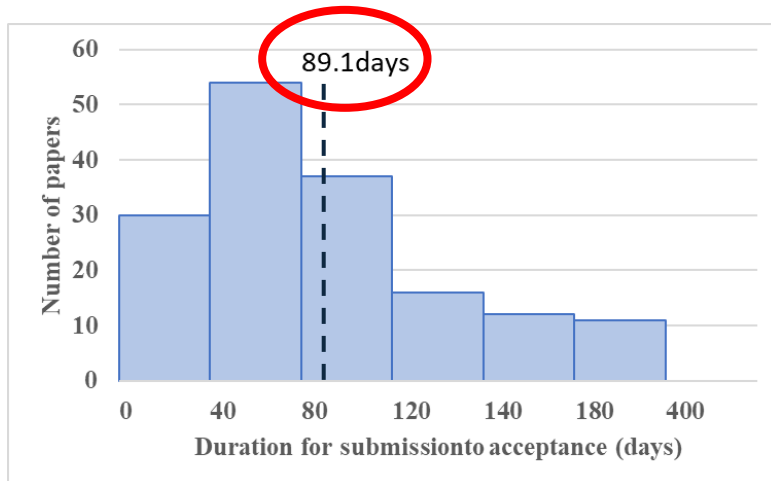
7. Publisher

- **upload** on the J-stage site on the 15<sup>th</sup> of next month when step 6 is finished

Assignment of submission

Under Review and devise

Publish



## The results of the papers submitted in 2023

Step	Num.	%	%
1. Total submission	122	100	—
2. Assigned submission	35	29	100
7. Publishment	18	15	51



# Requests from Editor !!!

1. Submit a good review article to RAS
2. Accept our requests to review the article
3. Cite the articles published on RAS in  
your paper



# Requests from Editor !!!

4. Please take your time to fill out the survey.
5. If you have any questions, please ask me by E-mail.

E-mail address:

[senge.masateru.g2@f.gifu-u.ac.jp](mailto:senge.masateru.g2@f.gifu-u.ac.jp)

Thank you for your attention!  
And thank you for your collaboration!