

The Power of Community-Driven Scholarly Communication

Publishing for Inclusive, Transparent, and Impactful

Sridhar Gutam

Scholarly Communication - Challenges

Inclusivity

- Researchers, in the Global South, face barriers to accessing and publishing research

Diversity

- Need for diverse voices and perspectives in academic publishing

Transparency

- Transparent publishing practices

Diamond Open Access?



"Diamond Open Access refers to scholarly publishing models that provide unrestricted and free access to research publications"



Core principles:

Non-commercialism

Open availability

Journal of Horticultural Sciences

Case Study





OJS
OPEN
JOURNAL
SYSTEMS



- **Journal of Horticultural Sciences**
- Print ISSN 0973-354X
- Online ISSN 2582-4899
- Published biannually since June 2006
- Society for Promotion of Horticulture
- ICAR-Indian Institute of Horticultural Research
- Bengaluru 560089, India





AmeliCA/Redalyc Initiative

Founding institutions:

Autonomous University of the State of Mexico, University of Antioquia & National University of La Plata

- Mission: To promote non-commercial open access
- Core values: inclusiveness, collaboration, capacity building, and advocacy

AmeliCA - India

Capacitación en el uso de Marcador XML AmeliCA Journal of Horticultural Sciences revista editada por Society for Promotion of Horticulture (SPH), India.

ASISTENTES

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October 10, 2018

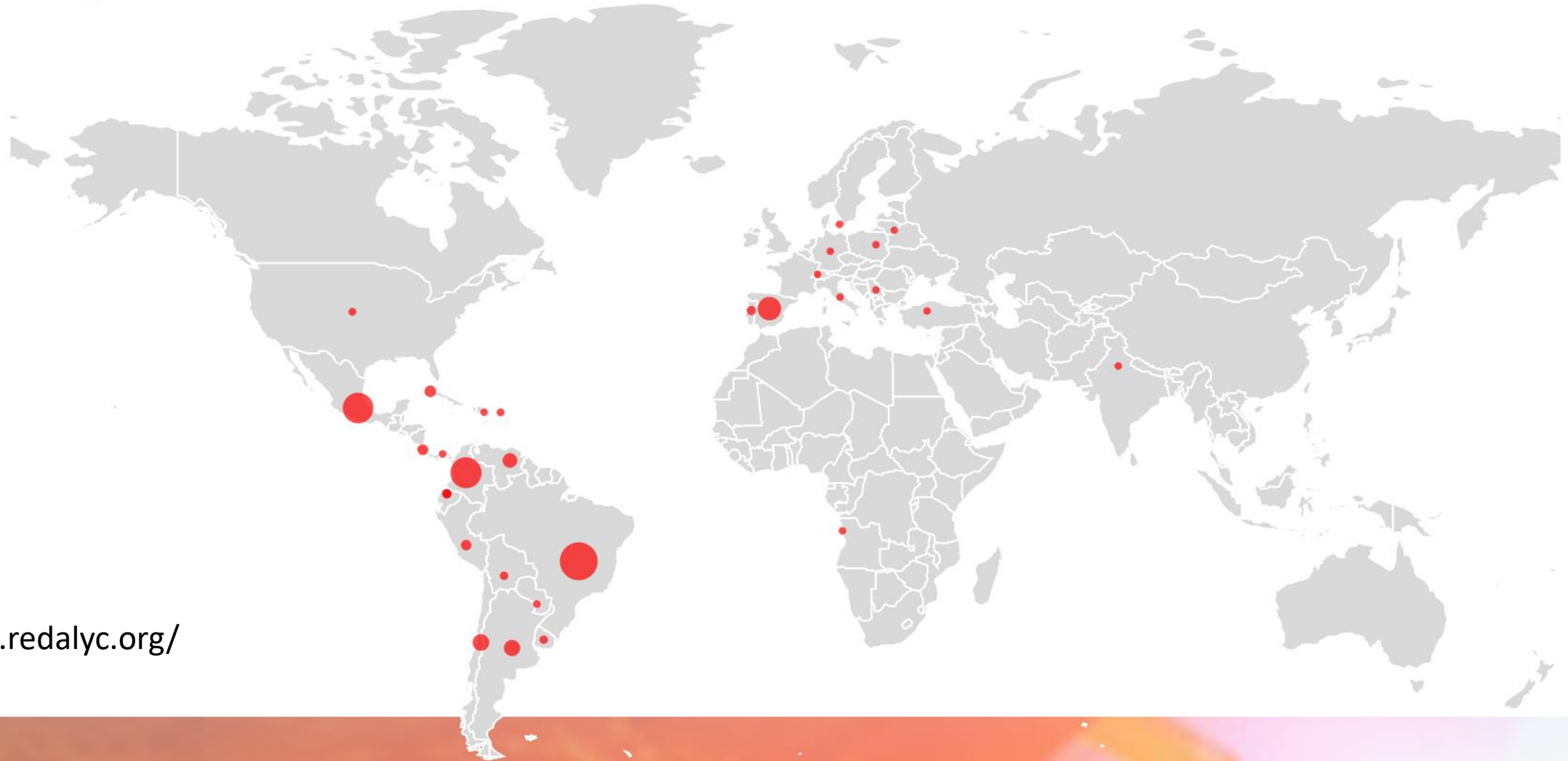


- Training course on markup tool AmeliCA XML (October 2019)
- Working Meeting 15th & 30th Jan 2020

<http://amelica.org/index.php/en/india-en/>

Scientific Information System Redalyc

Journals by country



<https://www.redalyc.org/>



Journal of Horticultural Sciences

ISSN: 0973-354X

Semestral

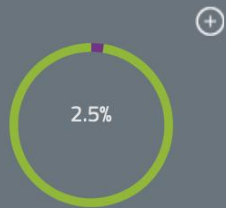
Agrociencias

Society for Promotion of Horticulture

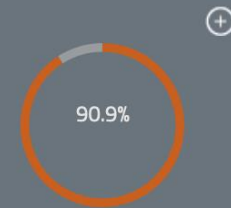
India

Revista con exportación de datos en **DOAJ** desde Redalyc

Evaluation Results



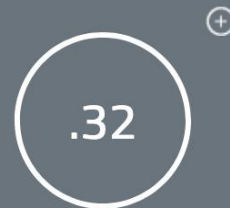
External Articles



External Coauthorship Articles



Internationalisation



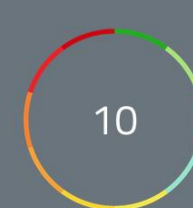
Editorial Effort



Weeks reception - acceptance



Authors' countries



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Downloads



Norms for authors

Characteristics of the publication

Journal's website

Publishing institution's website

Journal's board of directors

Contact

RSS

Original Research Papers

Characterization and evaluation of putative mutant populations of polyembryonic mango genotype Nekkare for dwarfing rootstock traits

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K.S. Shivashankara
Division of Basic Sciences & Biochemistrv. India



Characterization and evaluation of putative mutant populations of polyembryonic mango genotype Nekkare for dwarfing rootstock traits

Nusrat Perveen, M.R. Dinesh, M. Sankaran, K. Hima Bindu, K.S. Shivashankara, R. Venugopalan.



Equivalence with Commercial Models



Community-led initiatives can compete with traditional commercial publishing models



Quality and impact of research published through Diamond Open Access



These initiatives can offer a viable alternative without compromising on standards

Scholarly Society Support



COMMUNITY-LED INITIATIVES
& SCHOLARLY SOCIETIES



ALIGN WITH THE VALUES OF
SCHOLARLY SOCIETIES



COLLABORATION BETWEEN
SOCIETIES

Achieving Global Visibility



Non-commercial Diamond Open Access



Help countries in the Global South gain global visibility and recognition



Helps the research from the Global South in contributing to the global knowledge commons

Publishers in JHS



Indian Institute of Horticultural Res...
142



Tamil Nadu Agricultural University
29



Punjab Agricultural University
21



Indian Council of Agricultural Resea...
21



College of Horticulture
13



Bidhan Chandra Krishi Viswavidyalaya
13



University of Agricultural Sciences, ...
12



University of Horticultural Sciences,...
9



Kuvempu University
9



Junagadh Agricultural University
7



Sher-E-Kashmir University of Agricu...
5



Indian Agricultural Research Institute
5



Navsari Agricultural University
3



Maharana Pratap University of Agric...
3



Kerala Agricultural University
3



Indira Gandhi Agricultural University
3



Dr. Yashwant Singh Parmar Universi...
3



Dr. y.s.r. Horticultural University
3



Annamalai University
2



Anand Agricultural University
2

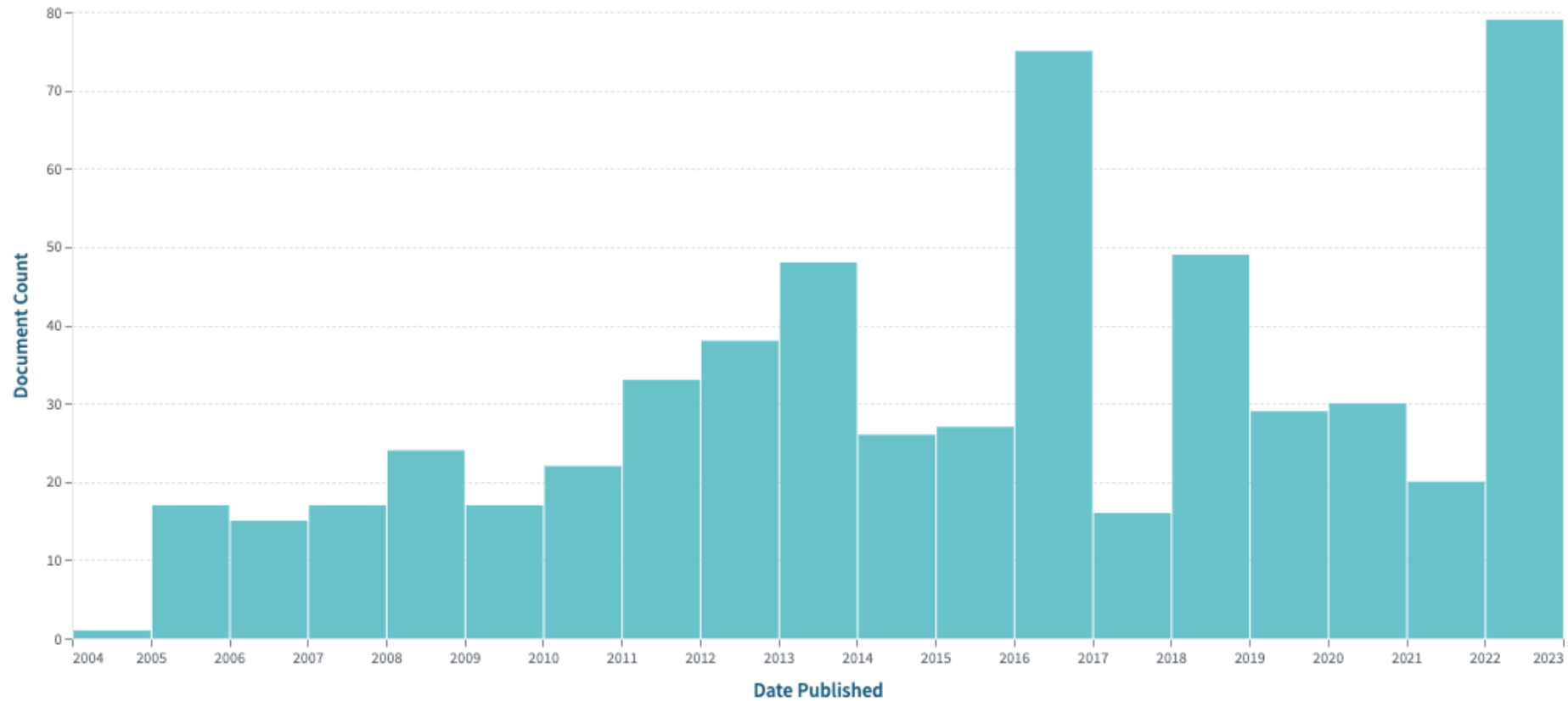
Journal of Horticultural Sciences Indexing



Non-profit academy-owned Open Knowledge

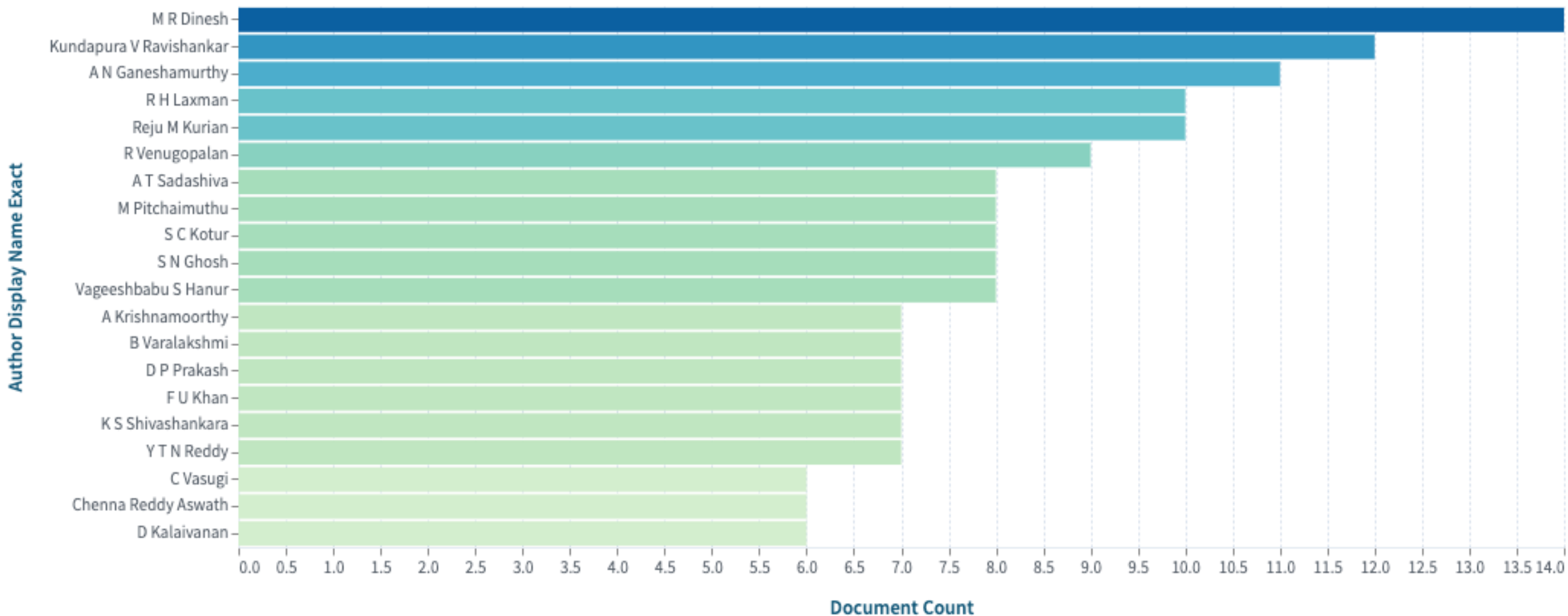


Scholarly Works Over Time



<https://www.lens.org/>

Most Active Authors



<https://www.lens.org/>

Horticulture (288)

Agronomy (174) Biology (352)

Plant morphology (18)

Gibberellic acid (21)

Phosphorus (20)

Randomized block design (37)

Vegetative reproduction (22)

Nutrient management (14)

Vermicompost (17)

Cut flowers (20)

Crop (41)

Genetic diversity (19)

Explant culture (17)

Solanum (15)

Crop yield (160)

Botany (103)

Cultivar (92)

Plant growth (15)

Floriculture (14)

Sugar (19)

Vase life (24)

Hybrid (39)

Nutrient (32)

Yield (wine) (89)

Mangifera (14)

Population (22)

Fertilizer (23)

Soluble solids (19)

Heritability (19)

Mathematics (66)

Germplasm (21)

Chemistry (49)

Micropropagation (18)

Germination (24)

Rootstock (17)

Canopy (15)

Irrigation (16)

Shoot (47)

Genetic variability (16)

Biofertilizer (14)

Genetic variation (21)

Titrateable acid (23)

Ascorbic acid (43)

Sowing (41)

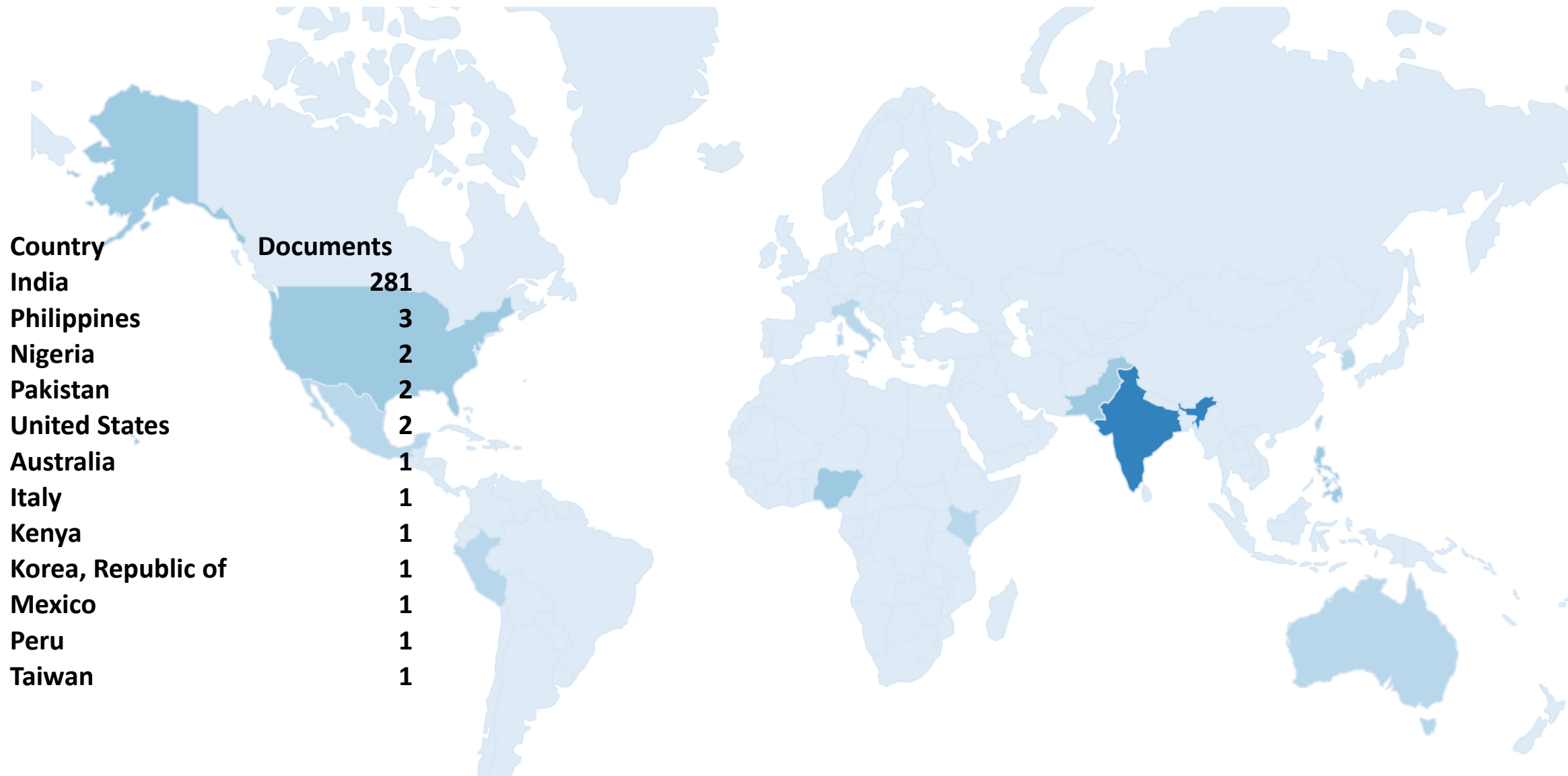
Food science (27)

Crop quality (29)

Fruit weight (16)

Bulb (15)

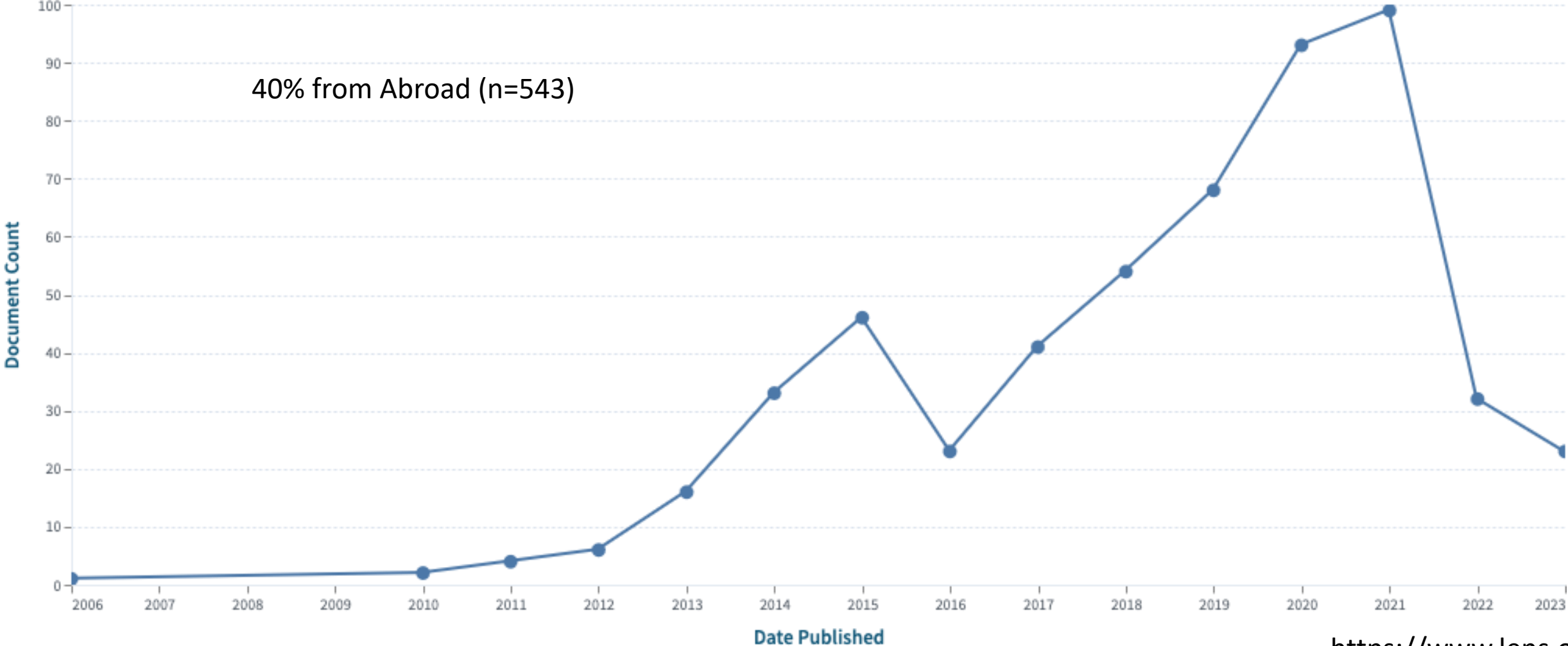
Seedling (19)



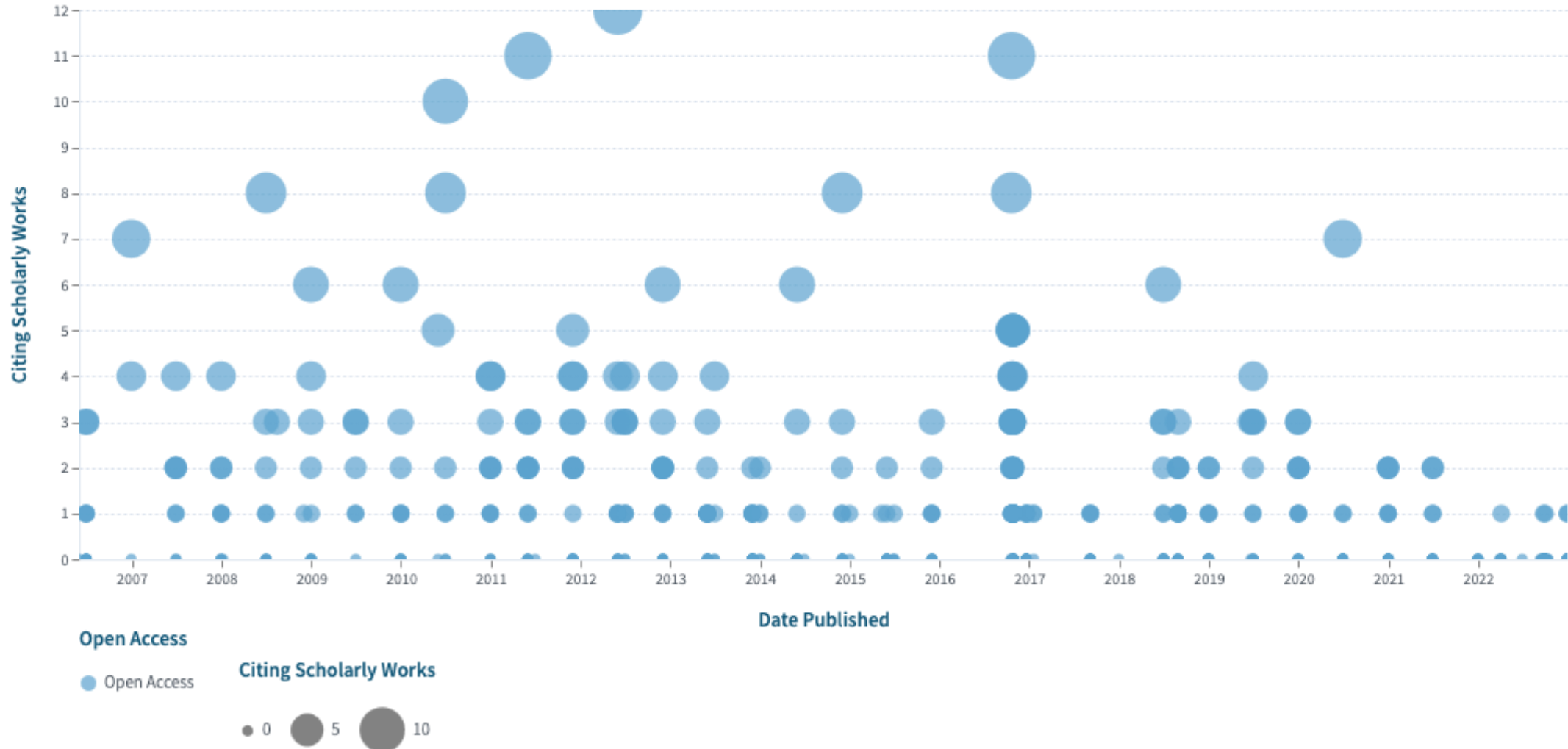
Country	Documents
India	281
Philippines	3
Nigeria	2
Pakistan	2
United States	2
Australia	1
Italy	1
Kenya	1
Korea, Republic of	1
Mexico	1
Peru	1
Taiwan	1

Documents Citing Articles from JHS

40% from Abroad (n=543)



Top Cited Scholarly Works



<https://www.lens.org/>

Government Investment

- STIP 2020 for increased support to the Indian Journals
 - 1.6 Indian Journals: Proactive steps will be taken to improve awareness and visibility of Indian journals, and where required, will facilitate the creation of digital versions of print journals to make them more accessible to the international scientific community. Concentrated efforts will also be made to prevent the publication of fake journals.
- Diamond Open Access initiatives
 - The Indian Council of Agricultural Research - ePubs platform using Open Journal System is supporting the Scholarly Societies in National Agricultural Research System in flipping print only to online and open access.
- There is huge potential for fostering greater collaboration among stakeholders

Indian Agricultural Research Journals



The Indian Journal of Agricultural Sciences

A journal devoted to experimental agriculture and abstracted by all the major abstracting services. It includes articles on cytology, genetics, breeding, agronomy, soil science, horticulture, water use, microbiology, plant diseases and pest, agricultural engineering, economics and statistics with emphasis on original articles, from India and countries having similar agricultural conditions. **NAAS Rating (2023): 6.37**

EDITORIAL BOARD

Subscription Information for Print Version

[View Journal](#) [Current Issue](#)



The Indian Journal of Animal Sciences

This journal caters to a wide clientele comprising veterinarians, researchers and students. Articles are included on animal breeding and genetics, immunology, biotechnology, diseases, medicine and pharmacology, anatomy and histology, surgery, pathology, physiology, nutrition, milk, meat and other animal products, housing and fisheries from India and internationally. **NAAS Rating (2023): 6.29**

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Conclusion

- Scholarly Societies should see the potential of Diamond Open Access.
- Its very import that inclusivity and collaboration should be part of the scholarly communications.
- Call to action for a more equitable academic publishing landscape
 - Delhi Declaration Call on Open Access
 - DORA Declaration
 - UNESCO Open Science

Questions & Discussion

Thank you

@SridharGutam