

# Departemen Budi Daya Pertanian

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Filter by publication year range: 2022 to 2026

## Summary metrics

Entity: Departemen Budi Daya Pertanian · Within: All subject areas (ASJC) · Year range: 2022 to 2026 · Data source: Scopus, up to 27 May 2026

307

Scholarly Output 

79.5% Open Access

39 ▼

Researchers

0.71

Field-Weighted Citation Impact



0.38

Field-Weighted  
Citation Impact  
Median

1,644

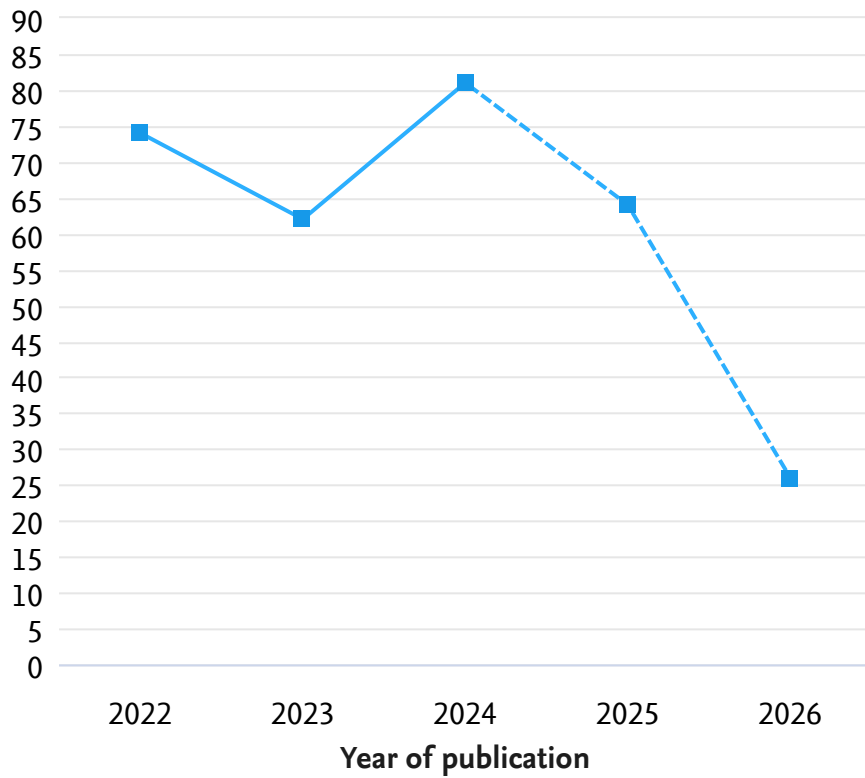
Citation Count 

5.4

Citations per Publication 

## Scholarly Output

Entity: Departemen Budi Daya Pertanian · Within: All subject areas (ASJC) · Year range: 2022 to 2026 · Data source: Scopus, up to 27 May 2026



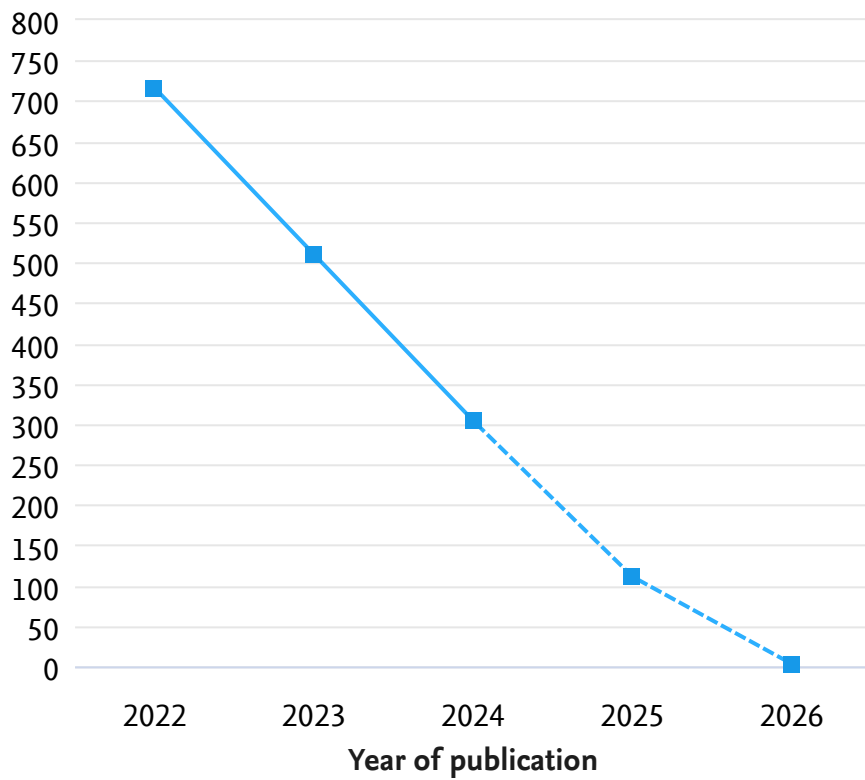
**307**

number of publications by authors  
in Departemen Budi Daya  
Pertanian

▨ Incomplete year

## Citation Count

Entity: Departemen Budi Daya Pertanian · Within: All subject areas (ASJC) · Year range: 2022 to 2026 · Data source: Scopus, up to 27 May 2026



**1,644**

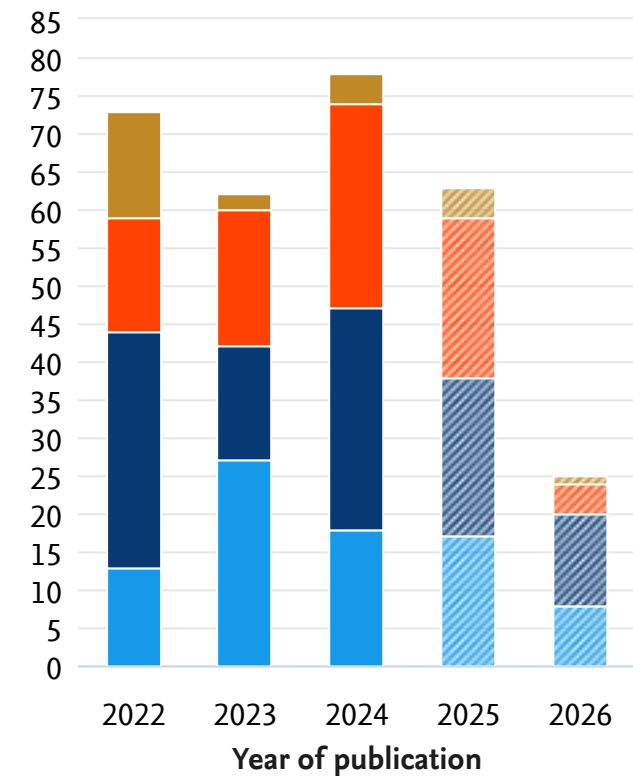
number of citations received by publications in Departemen Budi Daya Pertanian

▨ Incomplete year

## Publications by Journal quartile

Entity: Departemen Budi Daya Pertanian · Within: All subject areas (ASJC) · Year range: 2022 to 2026 · Data source: Scopus, up to 27 May 2026

### Share of publications per Journal quartile by CiteScore Percentile



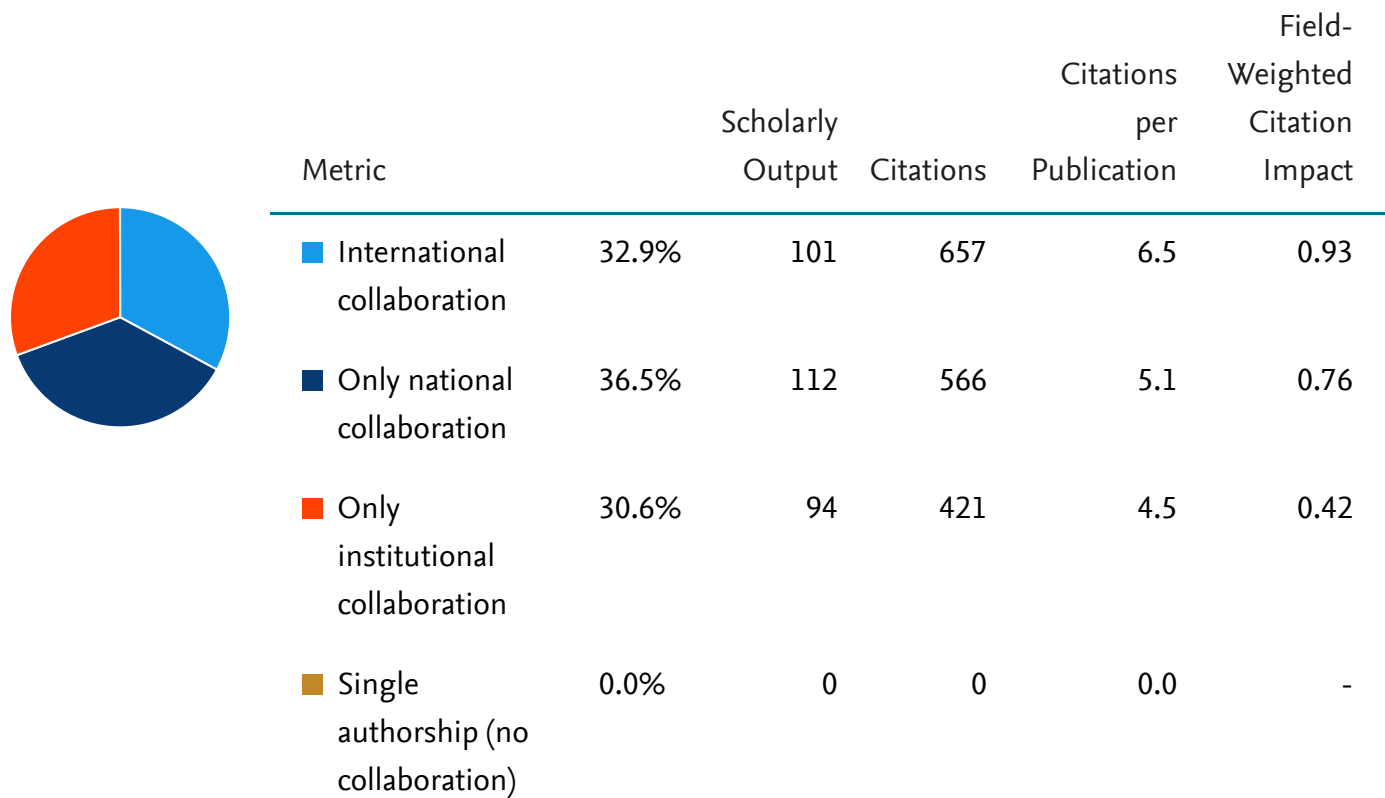
▨ Incomplete year

Quartiles	Publications	Publication share (%)
Q1 (top 25%)	83	27.6
Q2 (26% - 50%)	108	35.9
Q3 (51% - 75%)	85	28.2
Q4 (76% - 100%)	25	8.3
Cumulative shares	Publications	Publication share (%)
Q1 to Q2 (top 50%)	191	63.5
Q1 to Q3 (top 75%)	276	91.7

## Geographical Collaboration - Overall

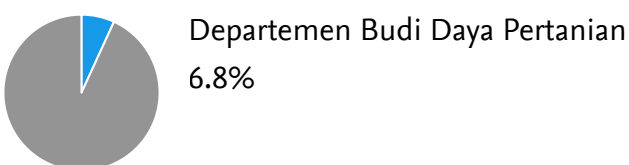
Entity: Departemen Budi Daya Pertanian · Within: All subject areas (ASJC) · Year range: 2022 to 2026 · Data source: Scopus, up to 27 May 2026

International, national and institutional collaboration by in Departemen Budi Daya Pertanian in the selected year range.



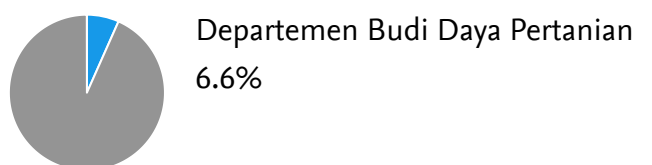
## Outputs in Top 10% Citation Percentiles summary

Entity: Departemen Budi Daya Pertanian · Within: All subject areas (ASJC) · Year range: 2022 to 2026 · Data source: Scopus, up to 27 May 2026



## Publications in Top 10% Journal Percentiles by CiteScore Percentile

Entity: Departemen Budi Daya Pertanian · Within: All subject areas (ASJC) · Year range: 2022 to 2026 · Data source: Scopus, up to 27 May 2026



### International Collaboration summary

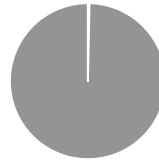
Entity: Departemen Budi Daya Pertanian · Within:  
All subject areas (ASJC) · Year range: 2022 to 2026  
· Data source: Scopus, up to 27 May 2026



Departemen Budi Daya Pertanian  
32.9%

### Academic-Corporate Collaboration summary

Entity: Departemen Budi Daya Pertanian · Within:  
All subject areas (ASJC) · Year range: 2022 to 2026  
· Data source: Scopus, up to 27 May 2026



Departemen Budi Daya Pertanian  
0.3%

### Publications with Highest FWCI

Entity: Departemen Budi Daya Pertanian · Within: All subject areas (ASJC) · Year range: 2022 to 2026 · Data source: Scopus, up to 27 May 2026










Publication	Citations	Field-Weighted Citation Impact
Benefit and challenges of using tropical fruits as ornamental trees for green city. Efendi, D., Budiarto, R. (2022) <i>Acta Horticulturae</i> , 1334, pp. 369-377.	9	7.36
Combination effect of 1-Methylcyclopropene (1-MCP) and Ascorbic Acid (AsA) in maintaining postharvest life and quality of tomato fruit. Mubarok, S., Kusumiyati, K., Hamdani, J.S. and 6 more (2025) <i>Journal of Agriculture and Food Research</i> , 19.	11	6.02
Effect of Day Length on Growth, Flowering, and Yield of Three Strawberry Varieties in a Tropical Climate. Sobari, E., Wicaksana, N., Suwali, N. and 6 more (2026) <i>International Journal of Horticultural Science and Technology</i> , 13 (3), pp. 575-592.	1	5.01

## Publications with Highest FWCI


Publication	Citations	Field-Weighted Citation Impact
Morphological characterization and ethnobotanical assessment of indigenous butterfly pea ( <i>Clitoria ternatea</i> ) in Northern Maluku, Indonesia. Nurhasanah, N., Maulana, H., Aziza, V. and 4 more (2026) <i>Genetic Resources and Crop Evolution</i> , 73 (2).	1	4.91
SlIAA9 mutation enhances tomato seed resilience to heat stress. Rahmat, B.P.N., Elfakhriano, I.F., Carsono, N. and 5 more (2026) <i>Plant Physiology and Biochemistry</i> , 232.	1	4.43

## Topic Clusters

Entity: Departemen Budi Daya Pertanian · Within: All subject areas (ASJC) · Year range: 2022 to 2026 · Data source: Scopus, up to 27 May 2026 · Filters: Top 10 Topic Clusters by Scholarly Output

Topic Cluster	By this Group of Researchers		Worldwide
	Scholarly Output	Field-Weighted Citation Impact	Prominence percentile
Genetic Insights into Crop Yield Enhancement TC.370	38	0.77	65.925 
Herbicide Resistance and Weed Management Innovations TC.595	17	0.26	77.436 
Ethylene Regulation and Antioxidant Activity in Fruits TC.419	16	1.06	83.649 
Plant Responses to Abiotic Stress Mechanisms TC.55	13	0.81	94.179 
Interactions of Plant Growth-Promoting Rhizobacteria TC.498	13	0.19	89.536 
Antioxidant Compounds in Wine and Tea TC.630	13	0.74	87.966 
Spectroscopy and Imaging Techniques TC.540	12	1.14	79.529 
Optimizing Greenhouse Systems for Enhanced Crop Yield TC.1404	9	1.05	58.993 
Starch Properties and Applications in Food Science TC.737	8	0.67	83.584 

## Topic Clusters

Topic Cluster	By this Group of Researchers		Worldwide
	Scholarly Output	Field-Weighted Citation Impact	Prominence percentile
Soil Carbon Dynamics in Agricultural Ecosystems TC.20	7	0.46	96.861 

## Researchers

Entity: Departemen Budi Daya Pertanian · Within: All subject areas (ASJC) · Year range: 2022 to 2026 · Data source: Scopus, up to 27 May 2026

Name	Scholarly Output	Most recent publication	Citations	<i>h</i> -index
1. Mubarok, Syariful	67	2026	389	16
2. Kusumiyati, Kusumiyati	52	2025	305	17
3. Budiarto, Rahmat	46	2026	303	15
4. Karuniawan, Agung	37	2026	208	13
5. Kurniadie, Denny	29	2025	213	10
6. Hamdani, Jajang Sauman	26	2026	115	11
7. Nuraini, Anne	24	2026	143	11
8. Soleh, Mochamad Arief	22	2026	47	6
9. Maxiselly, Yudithia	20	2026	114	7
10. Carsono, Nono	18	2026	89	7
11. Ruswandi, D.	17	2025	192	13
12. Umiyati, Uum	16	2025	37	5
13. Sumekar, Yayan	14	2026	33	4
14. Anas	14	2025	70	9
15. Amien, Suseno	13	2026	88	9
16. Suminar, Erni	13	2026	95	7
17. Widayat, Dedi	12	2026	45	5
18. Anjarsari, Intan Ratna Dewi	11	2026	12	4
19. Suherman, V. Z.c.	11	2026	53	5

## Researchers

	Name	Scholarly Output	Most recent publication	Citations	<i>h</i> -index
20.	Wicaksono, Fiky Yulianto	10	2026	21	4
21.	Yuwariah, Yuyun	10	2026	116	9
22.	Wicaksana, Noladhi	10	2026	78	6
23.	Nurmala, Tati	9	2025	18	4
24.	Rosniawaty, Santi	9	2026	9	4
25.	Damayanti, F.	9	2026	25	7
26.	Ariyanti, Mira	8	2026	45	8
27.	Sutari, Wawan	6	2025	33	6
28.	Rachmadi, Meddy	6	2025	16	6
29.	Bakti, Citra	6	2026	10	3
30.	Ruminta	5	2024	15	5
31.	Kadapi, M.	4	2025	9	4
32.	Sumadi	4	2022	15	4
33.	Qosim, Warid Ali	4	2025	4	3
34.	Ismail, Ade	4	2024	45	3
35.	Suwali, Nursuhud	3	2026	2	4
36.	Murgayanti	3	2025	5	2
37.	Farida	2	2023	27	4
38.	Wahyudin, Agus	2	2024	3	1
39.	Irwan, A. W.	1	2024	0	0