

Departemen Nutrisi Ternak dan Teknologi Pakan

Departemen Nutrisi Ternak dan Teknologi Pakan

Filter by publication year range: 2022 to 2026

Summary metrics

Entity: Departemen Nutrisi Ternak dan Teknologi Pakan · Within: All subject areas (ASJC) · Year range: 2022 to 2026 · Data source: Scopus, up to 27 May 2026

158

Scholarly Output 

89.9% Open Access

26 ▲

Researchers

1.67

Field-Weighted Citation Impact



0.91

Field-Weighted
Citation Impact
Median

923

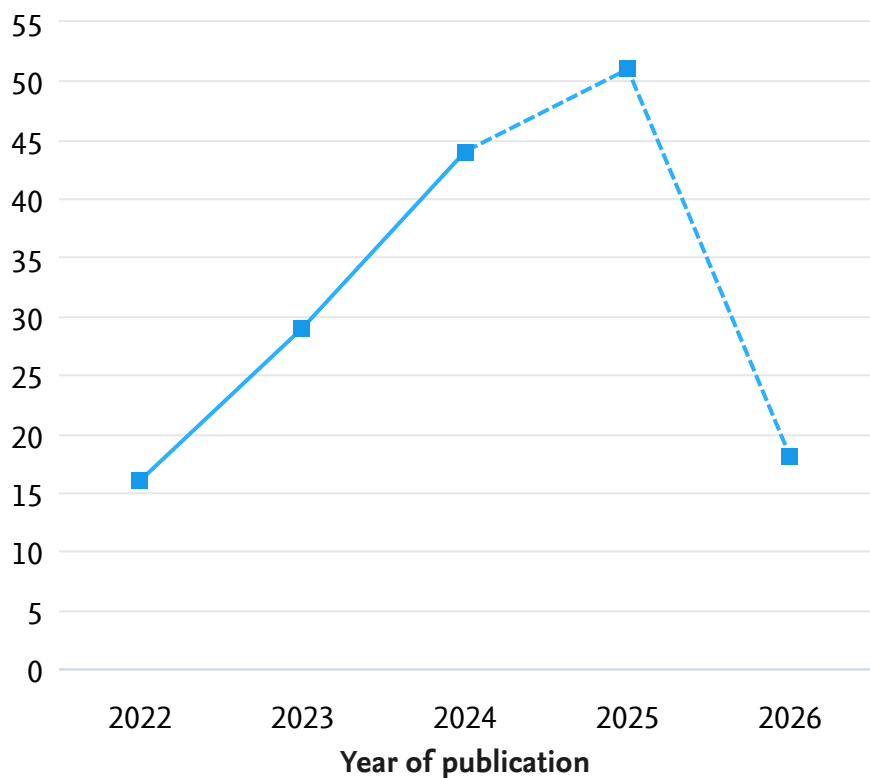
Citation Count 

5.8

Citations per Publication 

Scholarly Output

Entity: Departemen Nutrisi Ternak dan Teknologi Pakan · Within: All subject areas (ASJC) · Year range: 2022 to 2026 · Data source: Scopus, up to 27 May 2026



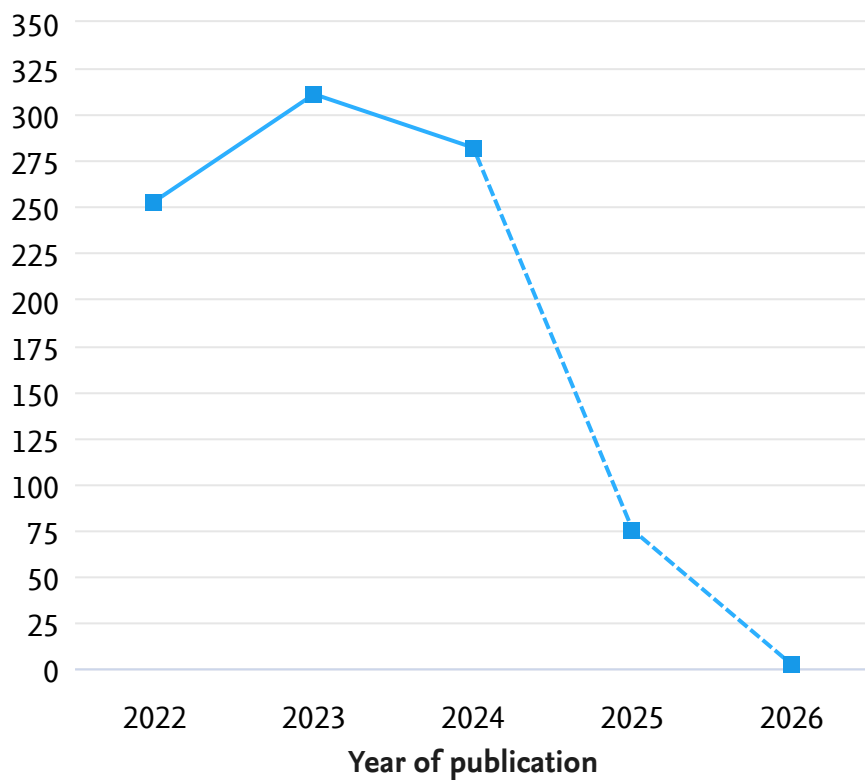
158

number of publications by authors
in Departemen Nutrisi Ternak dan
Teknologi Pakan

▨ Incomplete year

Citation Count

Entity: Departemen Nutrisi Ternak dan Teknologi Pakan · Within: All subject areas (ASJC) · Year range: 2022 to 2026 · Data source: Scopus, up to 27 May 2026



923

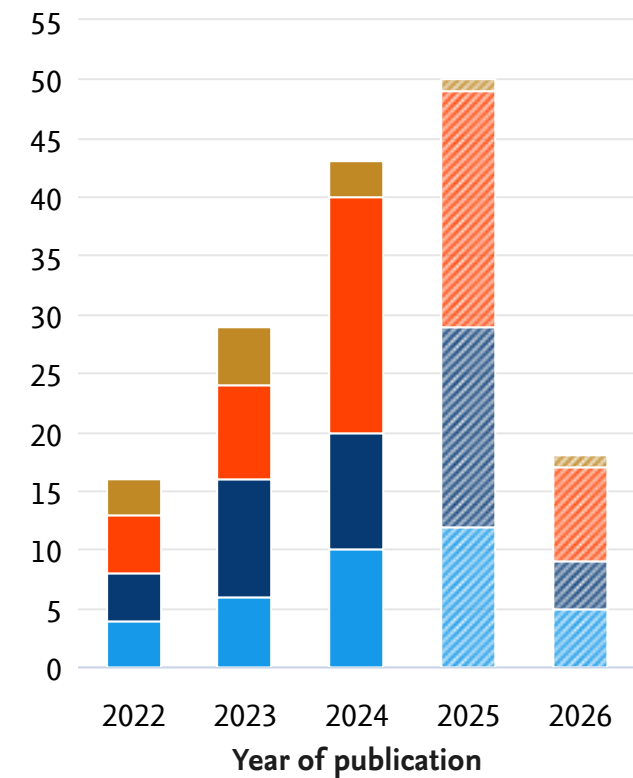
number of citations received by publications in Departemen Nutrisi Ternak dan Teknologi Pakan

▨ Incomplete year

Publications by Journal quartile

Entity: Departemen Nutrisi Ternak dan Teknologi Pakan · 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



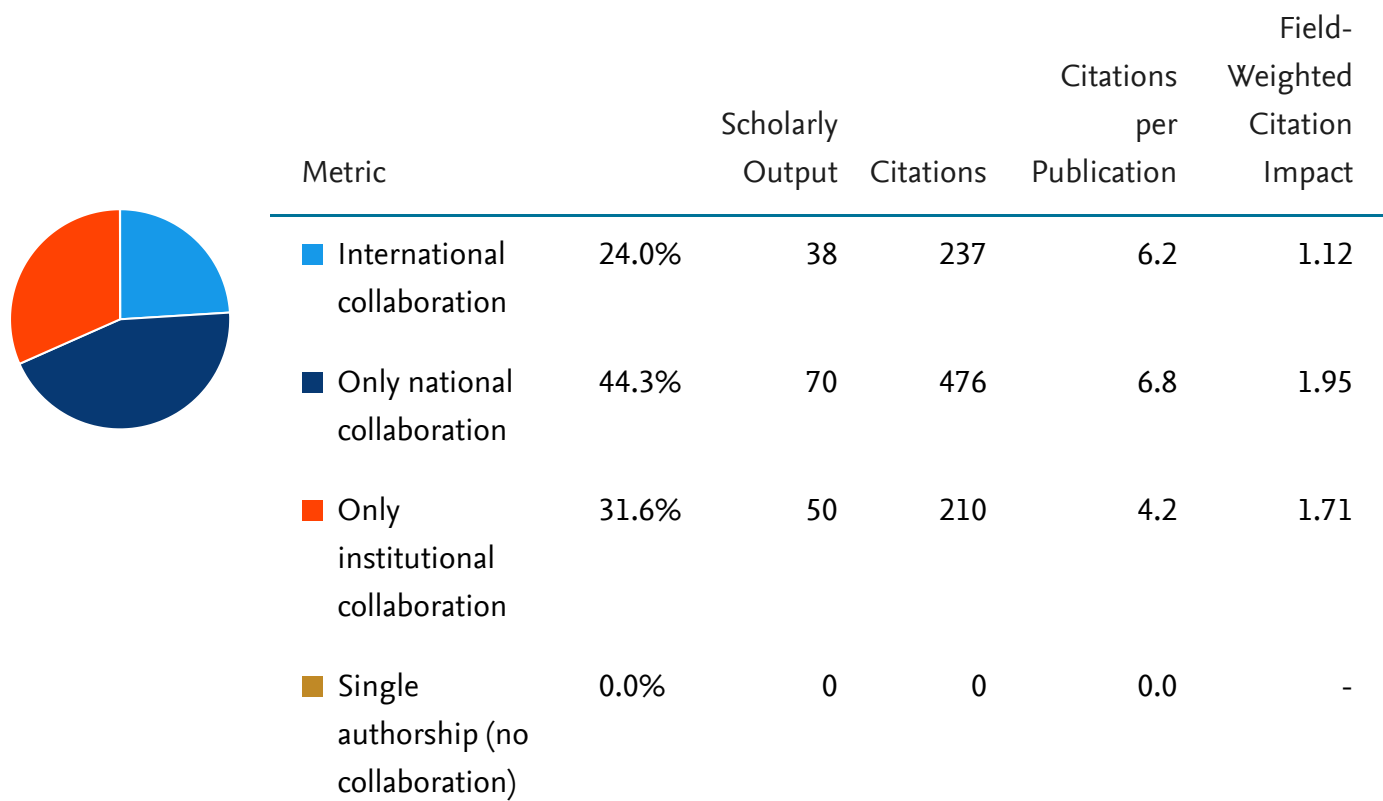
▨ Incomplete year

Quartiles	Publications	Publication share (%)
Q1 (top 25%)	37	23.7
Q2 (26% - 50%)	45	28.8
Q3 (51% - 75%)	61	39.1
Q4 (76% - 100%)	13	8.3
Cumulative shares	Publications	Publication share (%)
Q1 to Q2 (top 50%)	82	52.6
Q1 to Q3 (top 75%)	143	91.7

Geographical Collaboration - Overall

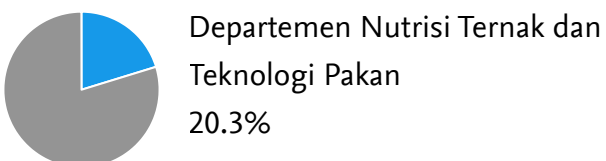
Entity: Departemen Nutrisi Ternak dan Teknologi Pakan · Within: All subject areas (ASJC) · Year range: 2022 to 2026 · Data source: Scopus, up to 27 May 2026

International, national and institutional collaboration by in Departemen Nutrisi Ternak dan Teknologi Pakan in the selected year range.



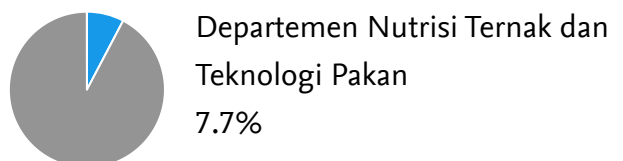
Outputs in Top 10% Citation Percentiles summary

Entity: Departemen Nutrisi Ternak dan Teknologi Pakan · 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 Nutrisi Ternak dan Teknologi Pakan · Within: All subject areas (ASJC) · Year range: 2022 to 2026 · Data source: Scopus, up to 27 May 2026



International Collaboration summary

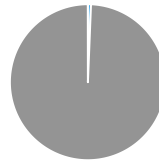
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Departemen Nutrisi Ternak dan
Teknologi Pakan
24.0%

Academic-Corporate Collaboration summary

Entity: Departemen Nutrisi Ternak dan Teknologi Pakan · Within: All subject areas (ASJC) · Year range: 2022 to 2026 · Data source: Scopus, up to 27 May 2026



Departemen Nutrisi Ternak dan
Teknologi Pakan
0.6%

Publications with Highest FWCI

Entity: Departemen Nutrisi Ternak dan Teknologi Pakan · Within: All subject areas (ASJC) · Year range: 2022 to 2026 · Data source: Scopus, up to 27 May 2026










Publication	Citations	Field-Weighted Citation Impact
<p>Flavonoids Avoid the Damage of Ileum Plaque-Patches of Heat-Stressed Cihateup Ducks. Mushawwir, A., Permana, R., Latipudin, D. and 1 more (2023) AIP Conference Proceedings, 2628.</p>	20	18.26
<p>Lipid regulation by early administration of irradiated chitosan and glutathione in heat-stressed broilers. Aritonang, H.N., Mushawwir, A., Adriani, L. and 1 more (2024) IOP Conference Series: Earth and Environmental Science, 1292 (1).</p>	14	10.51
<p>The villi ileum growth of native quail fed by irradiated chitosan with glutathione from early age in high temperature. Mushawwir, A., Permana, R., Darwis, D. and 1 more (2024) IOP Conference Series: Earth and Environmental Science, 1292 (1).</p>	13	9.76

Publications with Highest FWCI


Publication	Citations	Field-Weighted Citation Impact
Enhancement of the liver status of Sentul chickens from the starter phase induced by irradiated chitosan. Rahmania, H., Permana, R., Latipudin, D. and 4 more (2022) IOP Conference Series: Earth and Environmental Science, 1001 (1).	23	9.42
Lipogenesis in Sentul chickens of starter phase inhibited by irradiated chitosan. Kharazi, A.Y., Latipudin, D., Suwarno, N. and 3 more (2022) IOP Conference Series: Earth and Environmental Science, 1001 (1).	23	8.57

Topic Clusters

Entity: Departemen Nutrisi Ternak dan Teknologi Pakan · 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
Methane Reduction through Feed Supplementation Strategies TC.104	40	1.70	78.417 
Chitosan Applications in Health and Food Packaging TC.881	29	3.57	93.656 
Nutritional Innovations in Pig and Poultry Diets TC.1287	13	0.98	33.551 
Probiotics and Their Impact on Health TC.525	11	1.80	88.031 
Optimizing Poultry Production and Welfare Strategies TC.1037	5	1.26	49.836 
Nutritional Enhancements in Animal Feed Supplementation TC.1245	5	1.35	24.133 
Genetic Insights into Crop Yield Enhancement TC.370	4	0.75	65.925 
Nutritional Enhancements in Aquaculture Feed Systems TC.713	4	1.69	82.603 
Mushroom Compounds and Their Multifaceted Applications TC.1080	3	0.35	64.683 

Topic Clusters

Topic Cluster	By this Group of Researchers		Worldwide
	Scholarly Output	Field-Weighted Citation Impact	Prominence percentile
Antioxidant Compounds and Their Medicinal Potential TC.6	2	0.33	97.711 

Researchers

Entity: Departemen Nutrisi Ternak dan Teknologi Pakan · 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. Mushawwir, Andi	35	2026	340	20
2. Yanza, Yulianri Rizki	32	2026	151	12
3. Adriani, Lovita	29	2026	146	13
4. Hernaman, I.	24	2026	46	5
5. Mayasari, N.	16	2026	104	9
6. Tanuwiria, Ujang Hidayat	16	2025	198	11
7. Rosani, Urip	12	2026	17	3
8. Latipudin, Diding	11	2026	155	9
9. Permana, Ronnie	11	2026	71	6
10. Ayuningsih, Budi	11	2026	17	3
11. Mansyur, Undefined	9	2025	17	4
12. Rusmana, Denny	8	2026	29	4
13. Ismiraj, M. Rifqi	8	2026	14	2
14. Abun, Abun	7	2026	33	7
15. Susilawati, Iin	6	2026	46	4
16. Ramadhan, R. F.	6	2026	20	3
17. Budiman, Atun	5	2026	7	2
18. Islami, R. Z.	5	2025	8	2
19. Dhalika, Tidi	4	2026	6	2

Researchers

Name	Scholarly Output	Most recent publication	Citations	<i>h</i> -index
20. Indriani, Nyimas Popi	4	2026	27	5
21. Yuniarti, Endah	3	2025	53	3
22. Mutaqin, B. K.	2	2025	2	1
23. Hidayat, Rahmat	2	2025	1	4
24. Supratman, Hery	1	2024	3	2
25. Setiyatwan, Hendi	1	2025	0	2
26. Khairani, Lizah	1	2024	0	5