

Departemen Teknologi Industri Pangan

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Filter by publication year range: 2022 to 2026

Summary metrics

Entity: Departemen Teknologi Industri Pangan · Within: All subject areas (ASJC) · Year range: 2022 to 2026 ·

Data source: Scopus, up to 27 May 2026

332

Scholarly Output 

80.4% Open Access

28 ▼

Researchers

1.37

Field-Weighted Citation Impact



0.64

Field-Weighted
Citation Impact
Median

3,277

Citation Count 

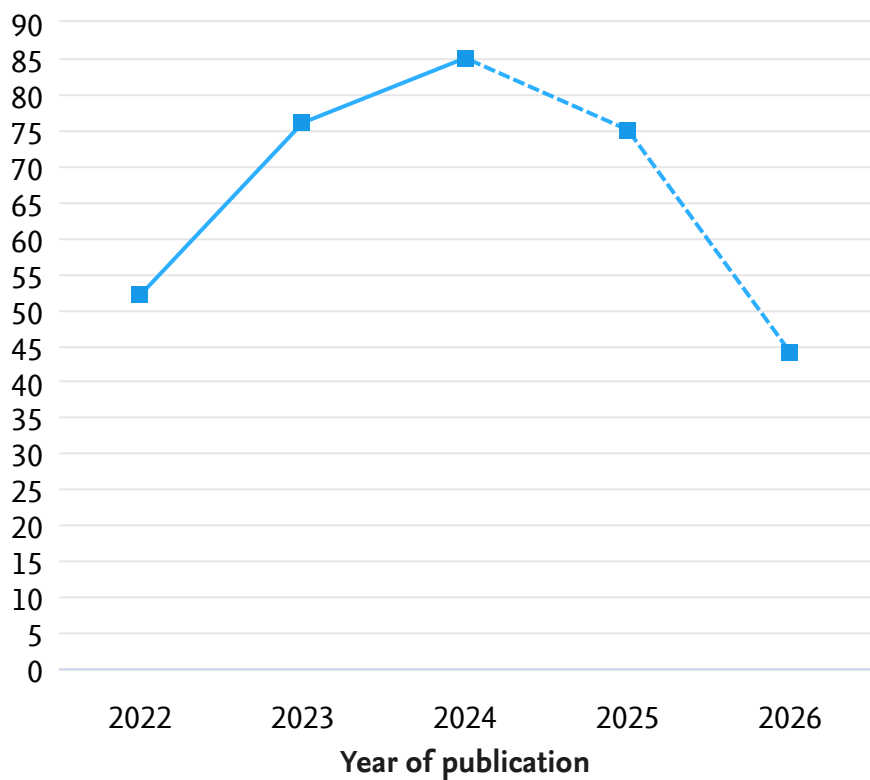
9.9

Citations per Publication 

Scholarly Output

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332

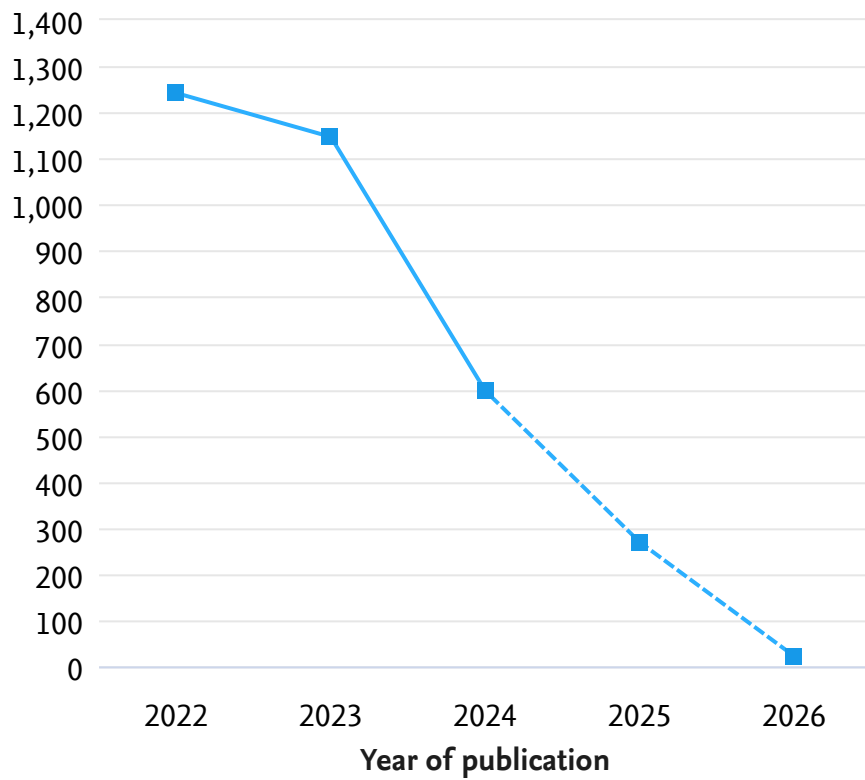
number of publications by authors
in Departemen Teknologi Industri
Pangan

▨ Incomplete year

Citation Count

Entity: Departemen Teknologi Industri Pangan · Within: All subject areas (ASJC) · Year range: 2022 to 2026 ·

Data source: Scopus, up to 27 May 2026



3,277

number of citations received by publications in Departemen Teknologi Industri Pangan

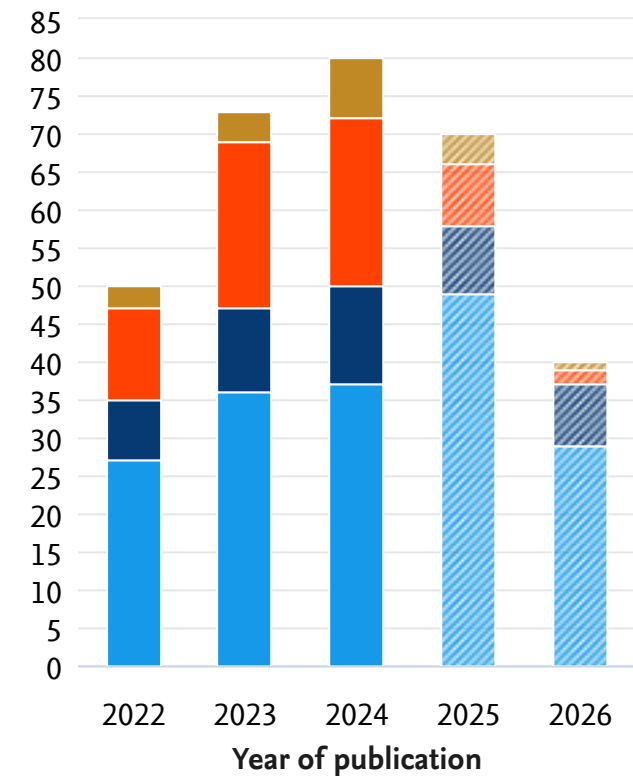
▨ Incomplete year

Publications by Journal quartile

Entity: Departemen Teknologi Industri Pangan · Within: All subject areas (ASJC) · Year range: 2022 to 2026 ·

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Share of publications per Journal quartile by CiteScore Percentile



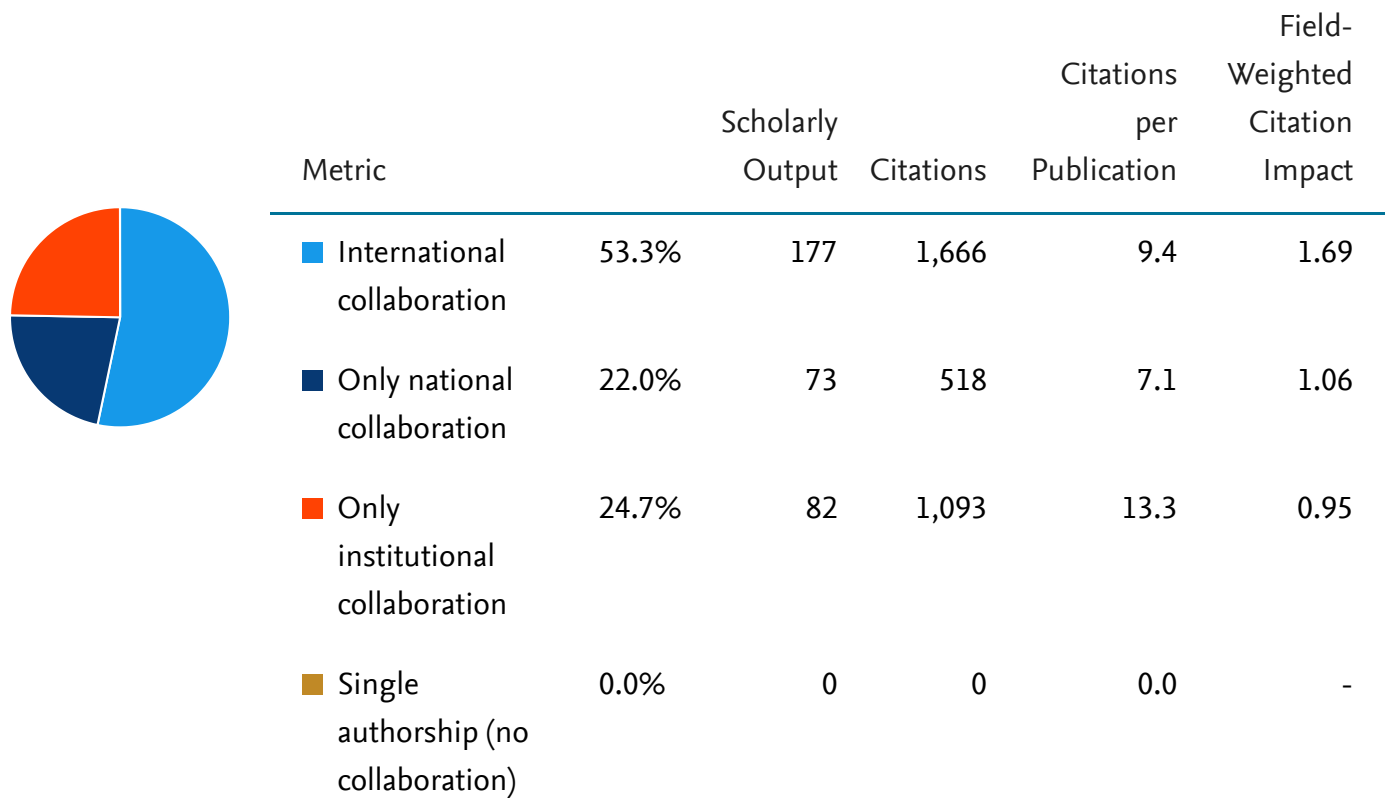
▨ Incomplete year

Quartiles	Publications	Publication share (%)
Q1 (top 25%)	178	56.9
Q2 (26% - 50%)	49	15.7
Q3 (51% - 75%)	66	21.1
Q4 (76% - 100%)	20	6.4
Cumulative shares	Publications	Publication share (%)
Q1 to Q2 (top 50%)	227	72.5
Q1 to Q3 (top 75%)	293	93.6

Geographical Collaboration - Overall

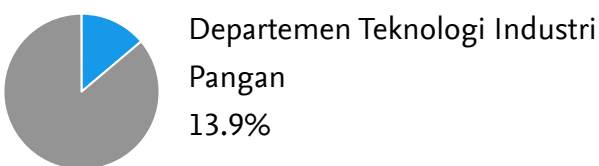
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International, national and institutional collaboration by in Departemen Teknologi Industri Pangan in the selected year range.



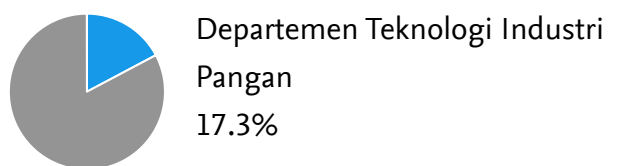
Outputs in Top 10% Citation Percentiles summary

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



International Collaboration summary

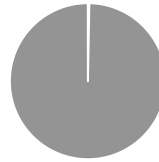
Entity: Departemen Teknologi Industri Pangan ·
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to 2026 · Data source: Scopus, up to 27 May 2026



Departemen Teknologi Industri
Pangan
53.3%

Academic-Corporate Collaboration summary

Entity: Departemen Teknologi Industri Pangan ·
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to 2026 · Data source: Scopus, up to 27 May 2026



Departemen Teknologi Industri
Pangan
0.3%

Publications with Highest FWCI

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

Publication	Citations	Field-Weighted Citation Impact
Digital Innovation for Sustainable Shrimp Aquaculture in Indonesia: Addressing Disease Outbreaks, Socioeconomic, and Environmental Challenges. Khan, A.M.A., Andoyo, R., Wibisono, G. and 6 more (2026) IOP Conference Series: Earth and Environmental Science, 1581 (1).	1	104.58
Iron oxide nanoparticles enhance alkaline stress resilience in bell pepper by modulating photosynthetic capacity, membrane integrity, carbohydrate metabolism, and cellular antioxidant defense. Shahzad, R., Koerniati, S., Harlina, P.W. and 3 more (2025) BMC Plant Biology, 25 (1).	20	10.24
Bacteriocins as antimicrobial and preservative agents in food: Biosynthesis, separation and application. Verma, D.K., Thakur, M., Singh, S. and 11 more (2022) Food Bioscience, 46.	144	9.65











Publications with Highest FWCI

Publication	Citations	Field-Weighted Citation Impact
Meta-analysis on the fatty acid composition of edible insects as a sustainable food and feed. Palupi, E., Nasir, S.Q., Jayanegara, A. and 7 more (2025) Future Foods, 11.	18	6.33
Food Quality 4.0: contribution to sustainability. Aït-Kaddour, A., Boudalia, S., Özoğul, F. and 3 more (2024) Food Industry 4.0: Emerging Trends and Technologies in Sustainable Food Production and Consumption, pp. 35-59.	3	5.45

Topic Clusters

Entity: Departemen Teknologi Industri Pangan · 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
Starch Properties and Applications in Food Science TC.737	29	1.24	83.584 
Protein Emulsification and Functional Food Applications TC.582	26	0.93	95.487 
Innovative Drug Delivery Systems for Enhanced Absorption TC.147	18	0.82	89.470 
Chitosan Applications in Health and Food Packaging TC.881	17	1.23	93.656 
Probiotics and Their Impact on Health TC.525	13	1.32	88.031 
DNA Barcoding and Species Identification Techniques TC.1314	13	0.61	25.638 
Cholesterol Management and Antioxidant Properties in Oils TC.384	12	0.90	79.660 
Antioxidant Compounds and Their Medicinal Potential TC.6	10	1.32	97.711 
Flavonoids and Their Impact on Health TC.124	10	1.17	91.825 
Enhancing Cereal Quality through Genetic Insights TC.952	10	1.62	76.521 

Researchers

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	Name	Scholarly Output	Most recent publication	Citations	<i>h</i> -index
1.	Harlina, Putri Widyanti	66	2026	496	18
2.	Utama, Gemilang Lara	65	2026	762	19
3.	Cahyana, Yana	48	2026	861	22
4.	Andoyo, Robi	45	2026	438	14
5.	Subroto, Edy	44	2026	724	22
6.	Nurhadi, Bambang	42	2026	404	19
7.	Indiarto, Rossi	37	2026	720	21
8.	Djali, Mohamad	35	2026	570	15
9.	Marta, H.	33	2026	537	16
10.	Yarlina, Vira Putri	29	2026	114	7
11.	Fetriyuna, Fetriyuna	26	2026	130	8
12.	Yuliana, Try	24	2026	143	10
13.	Arifin, H. R.	22	2026	229	9
14.	Lembong, Elazmanawati	18	2026	136	10
15.	Sukri, N.	17	2026	173	12
16.	Rahimah, Souvia	16	2026	95	9
17.	Pangawikan, Aldila Din	15	2026	81	6
18.	Filianty, Fitry	12	2025	126	7
19.	Wulandari, E.	12	2026	47	5

Researchers

Name	Scholarly Output	Most recent publication	Citations	<i>h</i> -index
20. Mahani	11	2025	80	8
21. Rialita, Tita	10	2026	89	9
22. Huda, Syamsul	10	2026	89	6
23. Kurniati, Dian	8	2026	30	4
24. Sumanti, Debby Moody	6	2025	10	3
25. Hanidah, In In	4	2024	25	5
26. Parlan, M. Tp	3	2026	4	2
27. Kayaputri, I. L.	2	2026	12	6
28. Nurhasanah, Siti	1	2024	0	0