

# Departemen Statistika

Departemen Statistika

Filter by publication year range:2022 to 2026

## Summary metrics

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

182

Scholarly Output 

87.4% Open Access

28 ▼

Researchers

0.61

Field-Weighted Citation Impact



0.23

Field-Weighted  
Citation Impact  
Median

894

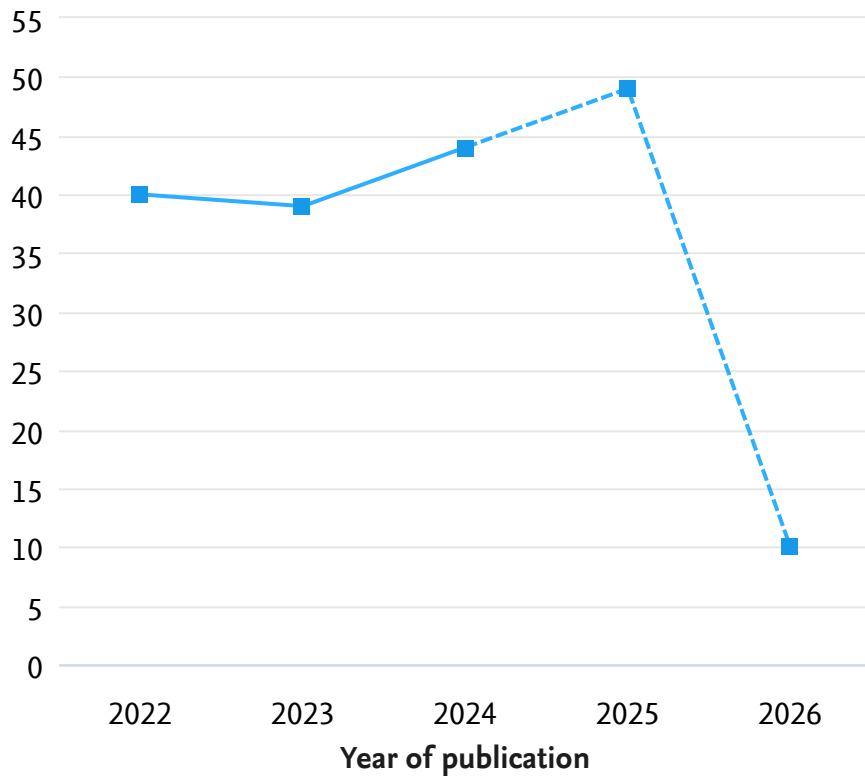
Citation Count 

4.9

Citations per Publication 

## Scholarly Output

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



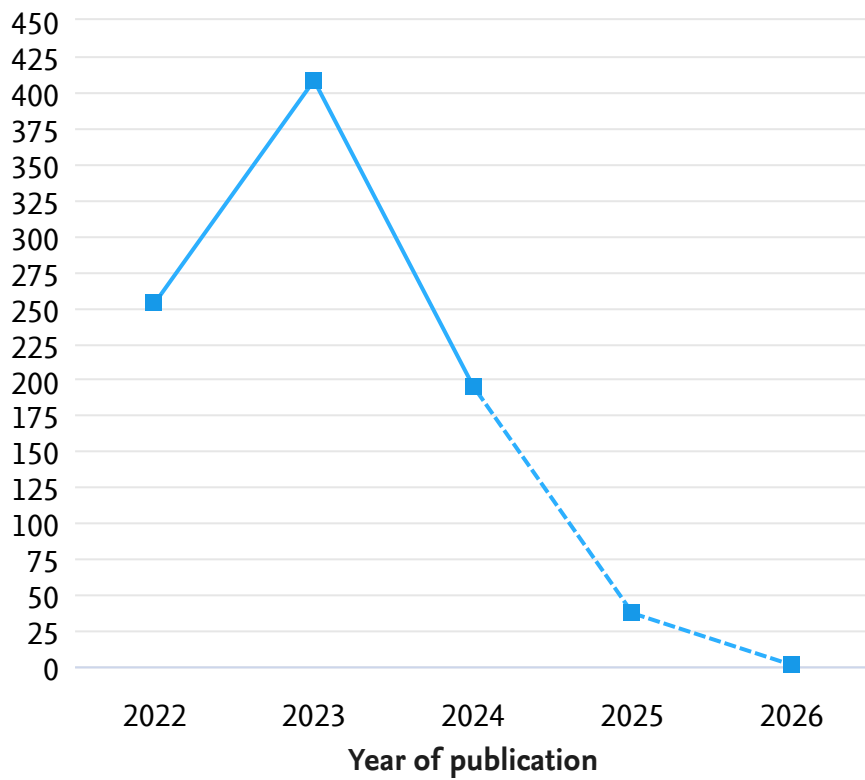
182

number of publications by authors  
in Departemen Statistika

▨ Incomplete year

## Citation Count

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



# 894

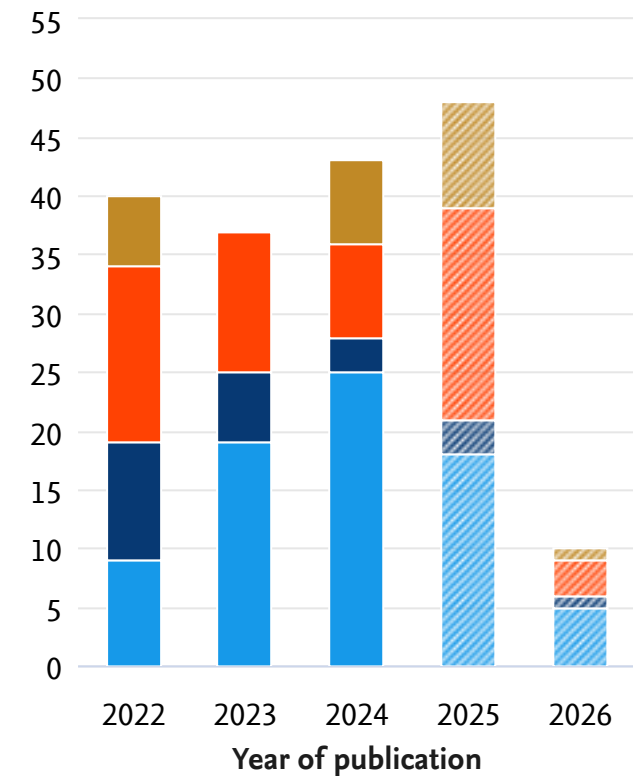
number of citations received by publications in Departemen Statistika

▨ Incomplete year

## Publications by Journal quartile

Entity: Departemen Statistika · 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



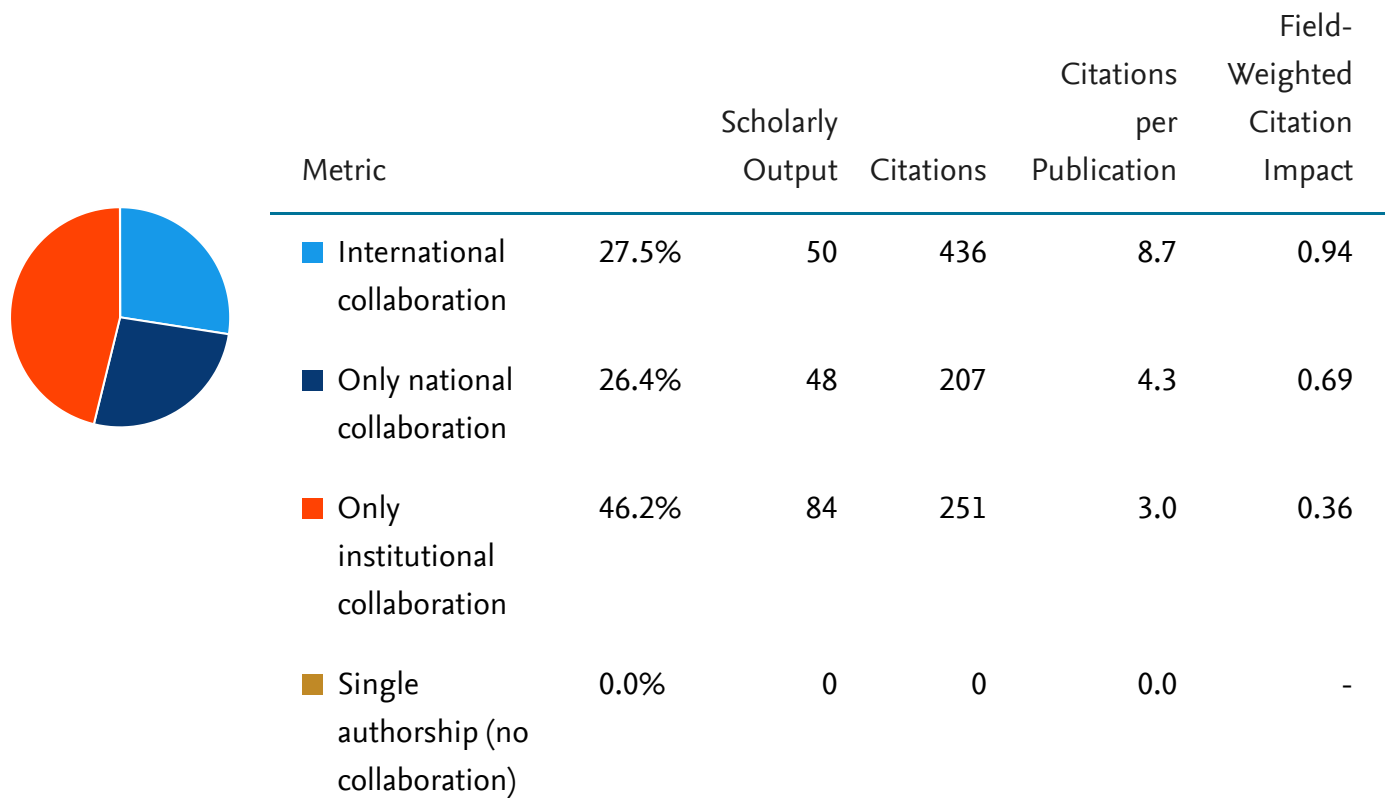
▨ Incomplete year

Quartiles	Publications	Publication share (%)
Q1 (top 25%)	76	42.7
Q2 (26% - 50%)	23	12.9
Q3 (51% - 75%)	56	31.5
Q4 (76% - 100%)	23	12.9
Cumulative shares	Publications	Publication share (%)
Q1 to Q2 (top 50%)	99	55.6
Q1 to Q3 (top 75%)	155	87.1

## Geographical Collaboration - Overall

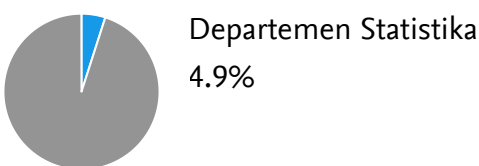
Entity: Departemen Statistika · Within: All subject areas (ASJC) · Year range: 2022 to 2026 · Data source: Scopus, up to 27 May 2026

International, national and institutional collaboration by in Departemen Statistika in the selected year range.



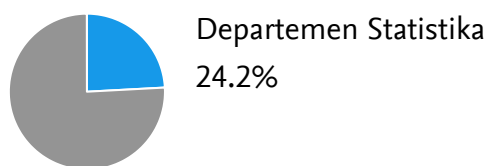
## Outputs in Top 10% Citation Percentiles summary

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



### International Collaboration summary

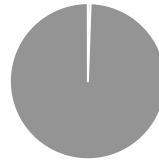
Entity: Departemen Statistika · Within: All subject areas (ASJC) · Year range: 2022 to 2026 · Data source: Scopus, up to 27 May 2026



Departemen Statistika  
27.5%

### Academic-Corporate Collaboration summary

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



Departemen Statistika  
0.6%

## Publications with Highest FWCI

Entity: Departemen Statistika · 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>Employing long short-term memory and Facebook prophet model in air temperature forecasting. Toharudin, T., Pontoh, R.S., Caraka, R.E. and 3 more (2023) Communications in Statistics: Simulation and Computation, 52 (2), pp. 279-290.</p>	106	12.91
<p>Boosting Algorithm to Handle Unbalanced Classification of PM2.5 Concentration Levels by Observing Meteorological Parameters in Jakarta-Indonesia Using AdaBoost, XGBoost, CatBoost, and LightGBM. Toharudin, T., Caraka, R.E., Pratiwi, I.R. and 11 more (2023) IEEE Access, 11, pp. 35680-35696.</p>	58	4.64
<p>Fine-Tuning of Predictive Models CNN-LSTM and CONV-LSTM for Nowcasting PM2.5 Level. Putri, T.H., Caraka, R.E., Toharudin, T. and 12 more (2024) IEEE Access, 12, pp. 28988-29003.</p>	39	4.63

## Publications with Highest FWCI


Publication	Citations	Field-Weighted Citation Impact
YOLO-UNet Architecture for Detecting and Segmenting the Localized MRI Brain Tumor Image. Iriawan, N., Pravitasari, A.A., Nuraini, U.S. and 8 more (2024) Applied Computational Intelligence and Soft Computing, 2024.	39	4.62
Metabolite profiling of potential bioactive fractions from ethanol extract of Boehmeria nivea flowers by GC–MS/MS analysis. Wulandari, A.P., Nafisa, Z.K., Herlina, T. and 4 more (2024) Phytomedicine Plus, 4 (2).	13	3.69

## Topic Clusters

Entity: Departemen Statistika · 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
Statistical Models for Reliability and Risk Assessment TC.221	15	0.65	59.908 
COVID-19, Its Impact, and Vaccination TC.1	11	0.53	99.935 
Machine Learning Applications in Transport and Commerce TC.518	10	0.38	93.918 
Machine Learning Techniques for Predictive Modeling TC.192	9	1.89	76.194 
Bayesian Mixture Models in Regression Analysis TC.422	8	0.10	53.237 
Geostatistical Models for Spatial Data Interpolation TC.1319	7	0.27	28.385 
Machine Learning Techniques in Sentiment Analysis TC.5	6	0.58	99.738 
Causal Inference and Estimation in Health Research TC.173	6	0.35	84.892 
Image Segmentation, Deep Neural Networks and Object Detection TC.0	5	0.35	100.000 

## Topic Clusters

Topic Cluster	By this Group of Researchers		Worldwide
	Scholarly Output	Field-Weighted Citation Impact	Prominence percentile
Dengue and Zika Virus Dynamics in Public Health TC.343	5	0.92	76.717 

## Researchers

Entity: Departemen Statistika · 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. Jaya, I. Gede Nyoman Mindra	30	2026	125	12
2. Hidayat, Yuyun	29	2026	100	11
3. Pravitasari, Anindya Apriliyanti	27	2026	204	9
4. Andriyana, Yudhie	26	2026	41	9
5. Pontoh, Resa Septiani	25	2025	261	10
6. Arisanti, Restu	24	2025	28	3
7. Darmawan, Gumgum	22	2026	148	6
8. Tantular, Bertho	18	2026	25	5
9. Toharudin, Toni	17	2025	306	16
10. Purwandari, Titi	15	2025	45	5
11. Hendrawati, Triyani	13	2026	44	4
12. Faidah, Defi Yusti	13	2026	66	3
13. Suparman, Yusep	12	2026	50	7
14. Ginanjar, Irlandia	11	2026	18	5
15. Handoko, Budhi	10	2025	19	4
16. Chadidjah, Anna	8	2025	12	4
17. Indrayatna, F.	7	2025	20	3
18. Pangastuti, Sinta Septi	6	2026	6	2
19. Noviyanti, Lienda	4	2024	1	3

## Researchers

Name	Scholarly Output	Most recent publication	Citations	<i>h</i> -index
20. Setyanto, Gatot Riwi	3	2025	4	1
21. Supartini, Enny	2	2023	1	2
22. Suprijadi, Jadi	2	2023	21	6
23. Zanbar Soleh, Achmad	2	2024	13	2
24. Bachrudin, Achmad	2	2023	1	2
25. Rusyda, H. A.	2	2024	0	2
26. Cahyani, Nita	2	2023	3	2
27. Winarni, Sri	1	2024	0	0
28. Franty, Yeny Krista	1	2025	2	1