

# Departemen Orthopaedi dan Traumatologi

Departemen Orthopaedi dan Traumatologi

Filter by publication year range: 2022 to 2026

## Summary metrics

Entity: Departemen Orthopaedi dan Traumatologi · Within: All subject areas (ASJC) · Year range: 2022 to 2026

· Data source: Scopus, up to 27 May 2026

87

Scholarly Output 

93.1% Open Access

13 ▼

Researchers

0.58

Field-Weighted Citation Impact



0.16

Field-Weighted  
Citation Impact  
Median

304

Citation Count 

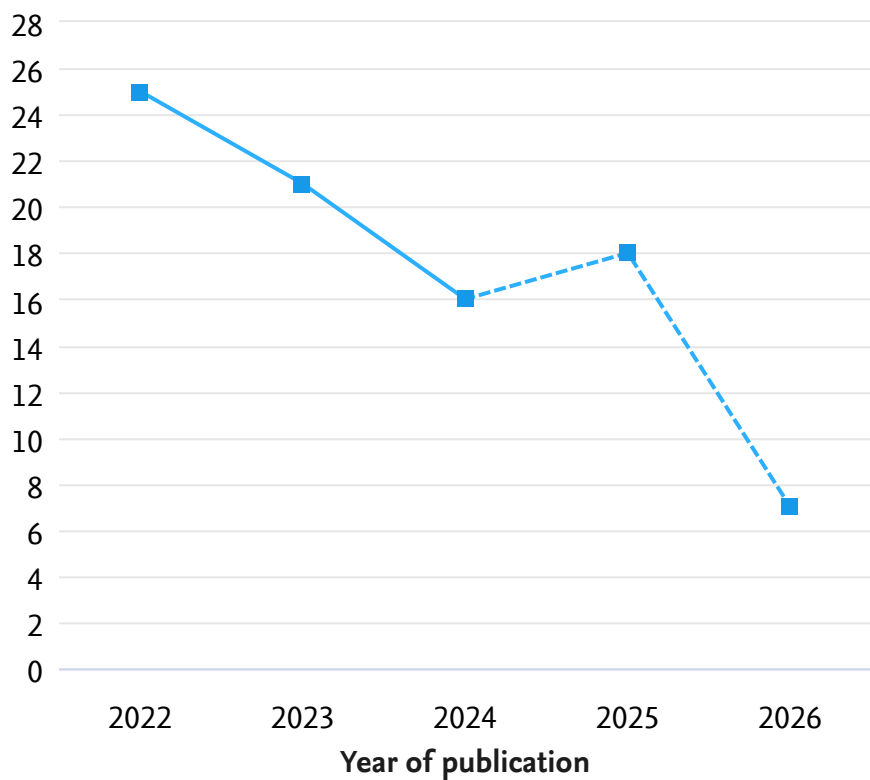
3.5

Citations per Publication 

## Scholarly Output

Entity: Departemen Orthopaedi dan Traumatologi · Within: All subject areas (ASJC) · Year range: 2022 to 2026

· Data source: Scopus, up to 27 May 2026



# 87

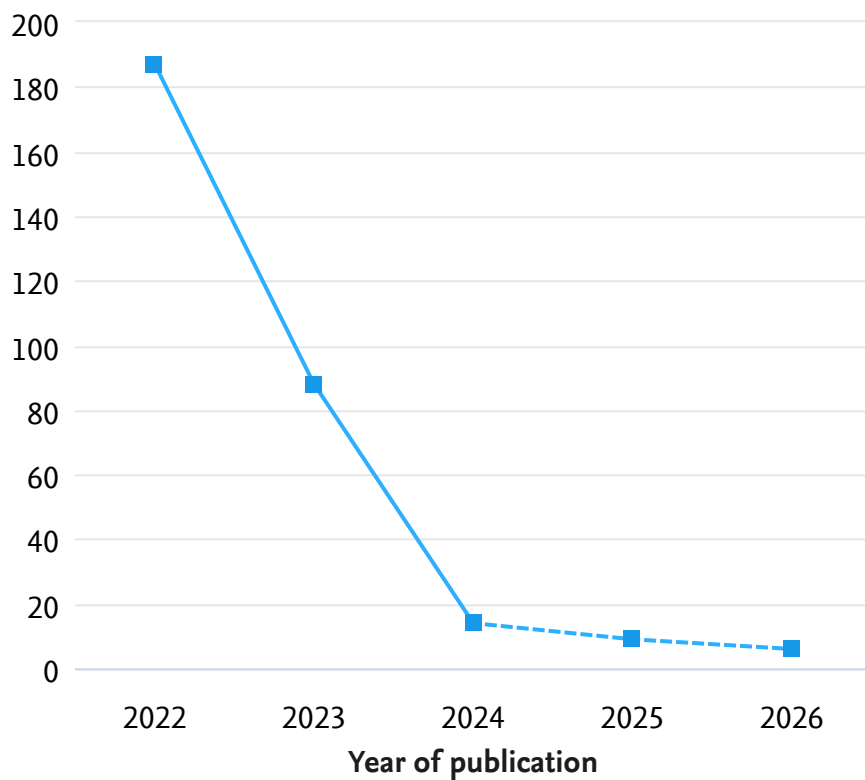
number of publications by authors  
in Departemen Orthopaedi dan  
Traumatologi

▨ Incomplete year

## Citation Count

Entity: Departemen Orthopaedi dan Traumatologi · Within: All subject areas (ASJC) · Year range: 2022 to 2026

· Data source: Scopus, up to 27 May 2026



# 304

number of citations received by  
publications in Departemen  
Orthopaedi dan Traumatologi

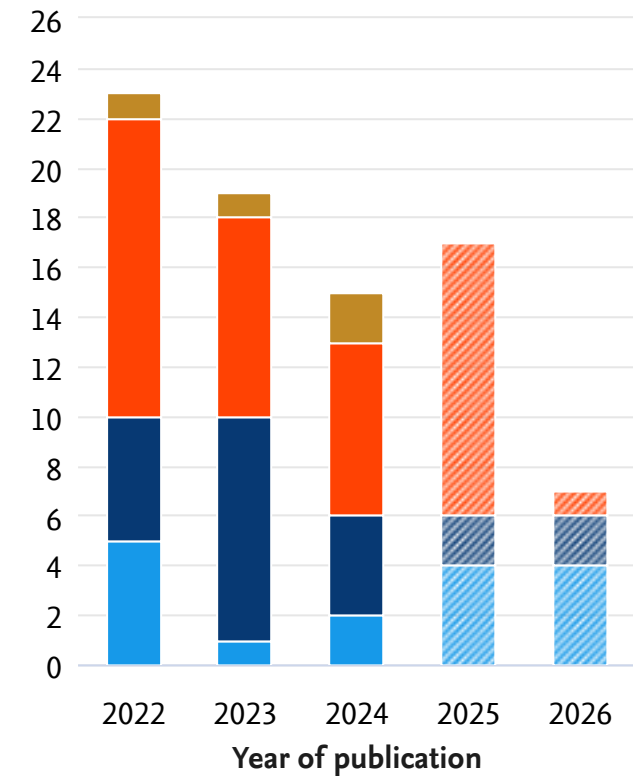
▨ Incomplete year

## Publications by Journal quartile

Entity: Departemen Orthopaedi dan Traumatologi · 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

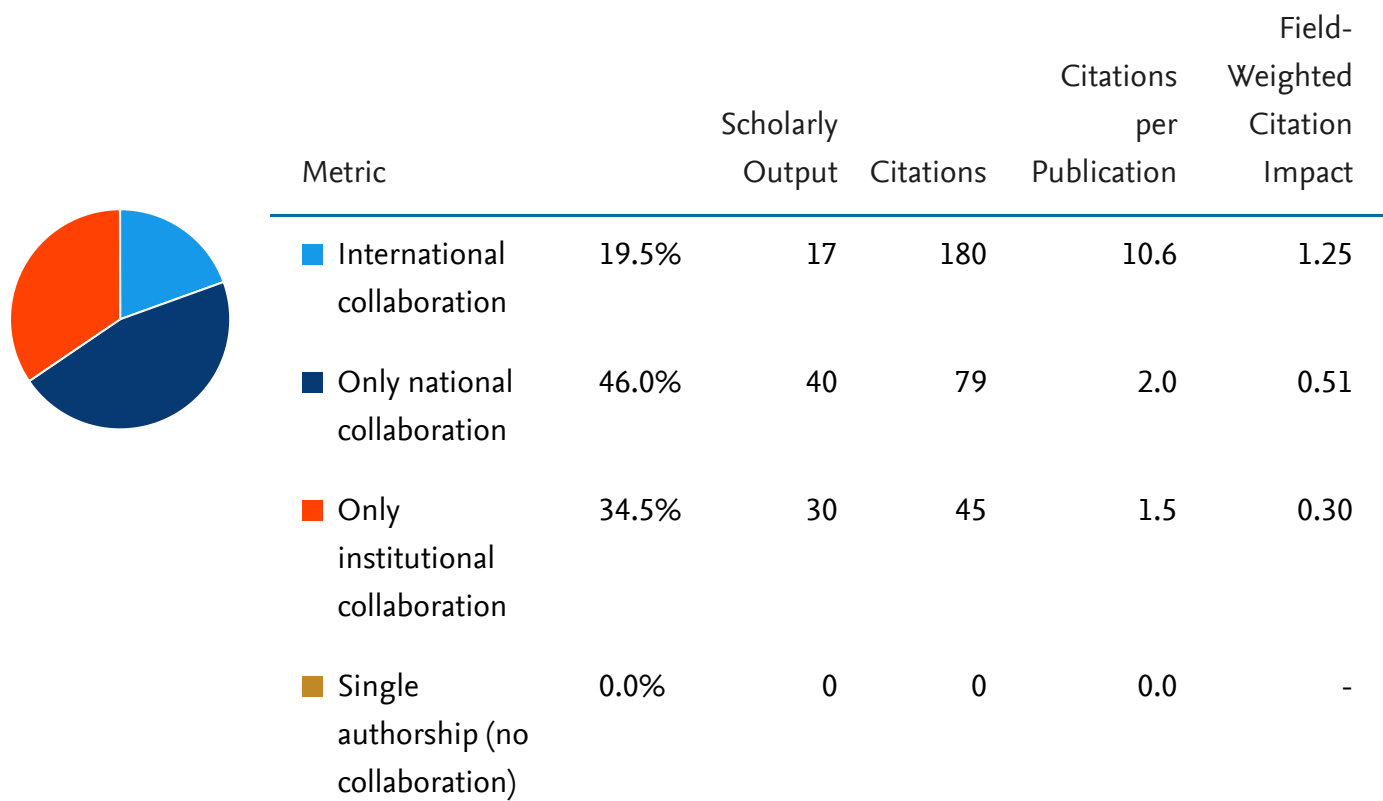
| Quartiles          | Publications | Publication share (%) |
|--------------------|--------------|-----------------------|
| Q1 (top 25%)       | 16           | 19.8                  |
| Q2 (26% - 50%)     | 22           | 27.2                  |
| Q3 (51% - 75%)     | 39           | 48.1                  |
| Q4 (76% - 100%)    | 4            | 4.9                   |
| Cumulative shares  | Publications | Publication share (%) |
| Q1 to Q2 (top 50%) | 38           | 46.9                  |
| Q1 to Q3 (top 75%) | 77           | 95.1                  |

## Geographical Collaboration - Overall

Entity: Departemen Orthopaedi dan Traumatologi · 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 Orthopaedi dan Traumatologi in the selected year range.



## Outputs in Top 10% Citation Percentiles summary

Entity: Departemen Orthopaedi dan Traumatologi ·

Within: All subject areas (ASJC) · Year range: 2022

to 2026 · Data source: Scopus, up to 27 May 2026



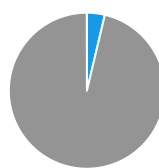
Departemen Orthopaedi dan Traumatologi  
4.6%

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

Entity: Departemen Orthopaedi dan Traumatologi ·

Within: All subject areas (ASJC) · Year range: 2022

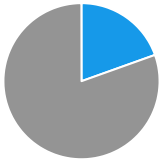
to 2026 · Data source: Scopus, up to 27 May 2026



Departemen Orthopaedi dan Traumatologi  
3.7%

### International Collaboration summary

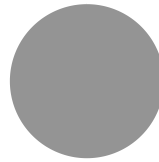
Entity: Departemen Orthopaedi dan Traumatologi ·  
Within: All subject areas (ASJC) · Year range: 2022  
to 2026 · Data source: Scopus, up to 27 May 2026



Departemen Orthopaedi dan  
Traumatologi  
19.5%

### Academic-Corporate Collaboration summary

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



Departemen Orthopaedi dan  
Traumatologi  
0.0%

### Publications with Highest FWCI

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

| Publication   | Citations | Field-Weighted Citation Impact |
|---|-----------|--------------------------------|
| Arthroscopic repair for acute anterior cruciate ligament rupture results in higher failure rates and greater residual knee laxity compared to reconstruction if performed more than 3 weeks after injury: A systematic review and meta-analysis.<br>Utoyo, G.A., Hidayat, Y.M., Rahim, A.H. and 4 more<br>(2026) Knee Surgery, Sports Traumatology, Arthroscopy, 34 (3), pp. 892-909. | 4         | 11.46                          |
| Cost-Effective Growing-Rod Domino-Technique Constructs for Early-Onset Scoliosis: A Technical Note.<br>Hadar, A.K., Putra, D.H.S., Whitiana, G.D.M.<br>(2026) Journal of Minimally Invasive Spine Surgery and Technique, 11 (1), pp. 51-57.   | 1         | 5.29                           |











## Publications with Highest FWCI

| Publication   | Citations | Field-Weighted Citation Impact |
|---|-----------|--------------------------------|
| <p>Integrating generative artificial intelligence into orthopaedics: A review of opportunities, challenges and future directions.<br/>Prasetia, R., Liu, F., Hananto, J.E. and 3 more<br/>(2026) Journal of Orthopaedic Surgery, 34 (1).</p>          | 1         | 4.24                           |
| <p>Efficacy and Safety of Intra-Articular Botulinum Toxin A Injection for Knee Osteoarthritis: A Systematic Review, Meta-Analysis, and Meta-Regression of Clinical Trials.<br/>Ismiarto, Y.D., Prasetyo, G.T.<br/>(2023) JBJO Open Access, 8 (1).</p> | 16        | 2.85                           |
| <p>Amputation in diabetic foot ulcer: A treatment dilemma.<br/>Primadhi, R.A., Septrina, R., Hapsari, P. and 1 more<br/>(2023) World Journal of Orthopedics, 14 (5), pp. 312-318.</p>   | 22        | 1.81                           |

## Topic Clusters

Entity: Departemen Orthopaedi dan Traumatologi · 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   |
| Shoulder Joint Instability and Treatment Innovations<br>TC.145         | 11                           | 0.35                           | 66.318<br>   |
| Knee Injury Management and Rehabilitation Techniques<br>TC.166         | 8                            | 1.96                           | 76.782<br>   |
| Diversity and Health in Social Insects<br>TC.353                       | 7                            | 0.94                           | 76.259<br>   |
| Tuberculosis Treatment and Diagnostic Innovations<br>TC.75             | 5                            | 0.07                           | 71.158<br> |
| Tumor Characteristics and Treatment Outcomes in Bone Lesions<br>TC.575 | 5                            | 0.41                           | 34.075<br> |
| Wrist Joint and Tendon Treatments<br>TC.725                            | 5                            | 0.07                           | 24.853<br> |
| COVID-19, Its Impact, and Vaccination<br>TC.1                          | 3                            | 0.03                           | 99.935<br> |
| Mesenchymal Stem Cells in Regenerative Medicine<br>TC.63               | 3                            | 0.61                           | 86.266<br> |
| Outcomes and Innovations in Hip Joint Treatments<br>TC.228             | 3                            | 0.00                           | 59.385<br> |
| Diabetes and Its Complications in Foot Health<br>TC.783                | 3                            | 0.98                           | 56.900<br> |

## Researchers

Entity: Departemen Orthopaedi dan Traumatologi · 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. Herman, Herry           | 26               | 2026                    | 160       | 10              |
| 2. Ismiarto, Yoyos Dias    | 17               | 2026                    | 47        | 7               |
| 3. Praselia, Renaldi       | 16               | 2026                    | 55        | 7               |
| 4. Primadhi, R. Andri      | 13               | 2025                    | 35        | 6               |
| 5. Rahim, Agus Hadian      | 11               | 2026                    | 23        | 4               |
| 6. Utoyo, Ghuna Ariocharjo | 11               | 2026                    | 27        | 3               |
| 7. Rasyid, Hermawan Nagar  | 7                | 2025                    | 31        | 6               |
| 8. Hadar, A. K.            | 6                | 2026                    | 7         | 2               |
| 9. Budi, M. N.s.           | 6                | 2025                    | 5         | 1               |
| 10. Alpharian, Gibran T.   | 5                | 2024                    | 3         | 1               |
| 11. Mulyadi, Dicky         | 4                | 2023                    | 1         | 1               |
| 12. Ramdan, Ahmad          | 3                | 2025                    | 1         | 2               |
| 13. Arsa, W.               | 3                | 2023                    | 6         | 2               |