

# Departemen Ortodonti

Departemen Ortodonti

Filter by publication year range: 2022 to 2026

## Summary metrics

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

35

Scholarly Output 

45.7% Open Access

5 ▲

Researchers

0.14

Field-Weighted Citation Impact



0.00

Field-Weighted  
Citation Impact  
Median

60

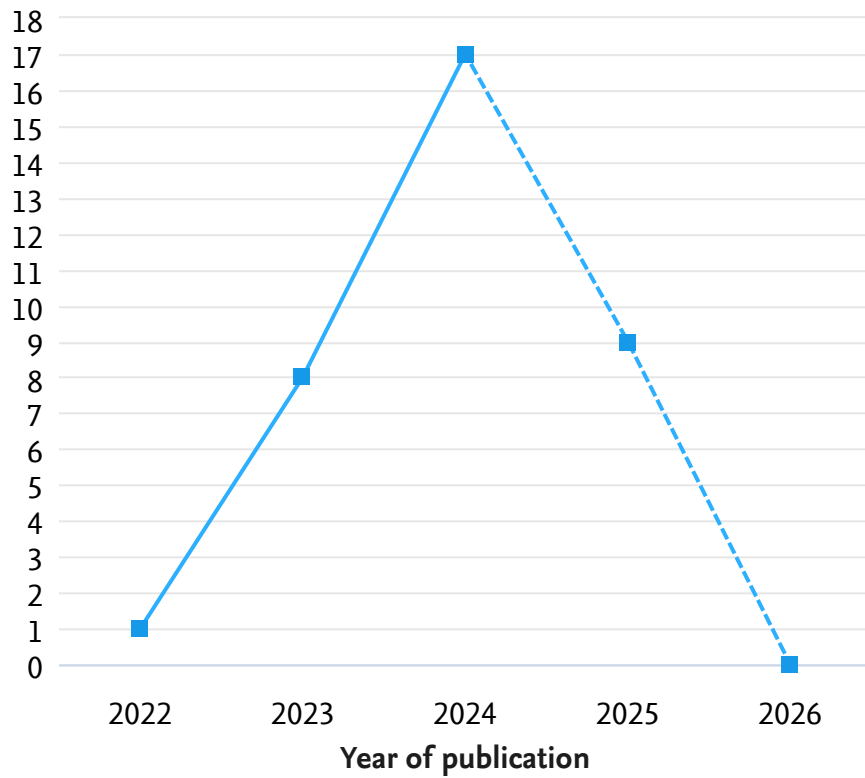
Citation Count 

1.7

Citations per Publication 

## Scholarly Output

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



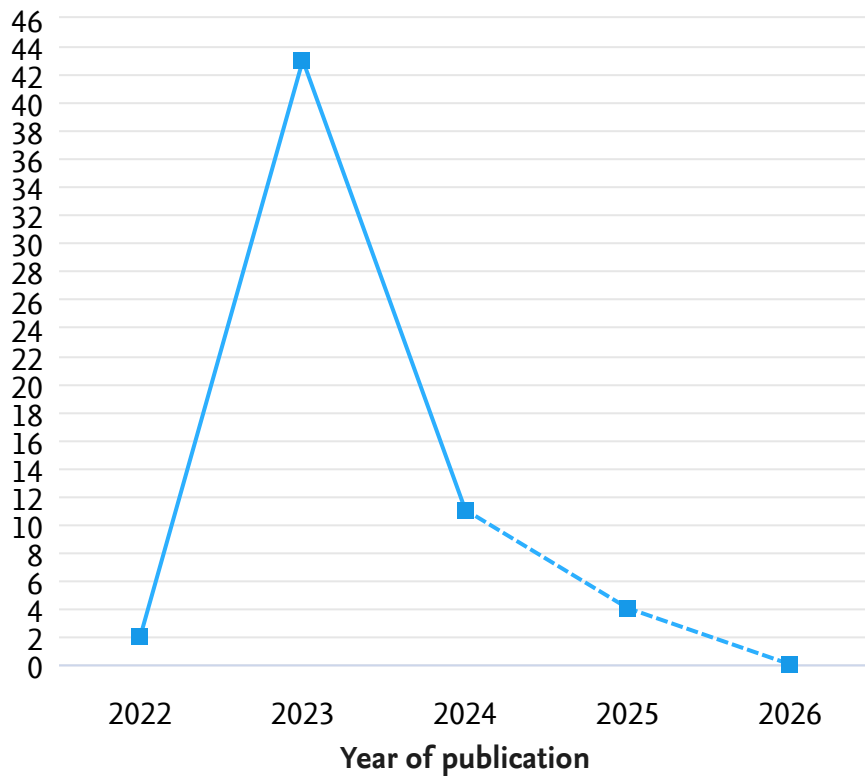
35

number of publications by authors  
in Departemen Ortodonti

▨ Incomplete year

## Citation Count

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**60**

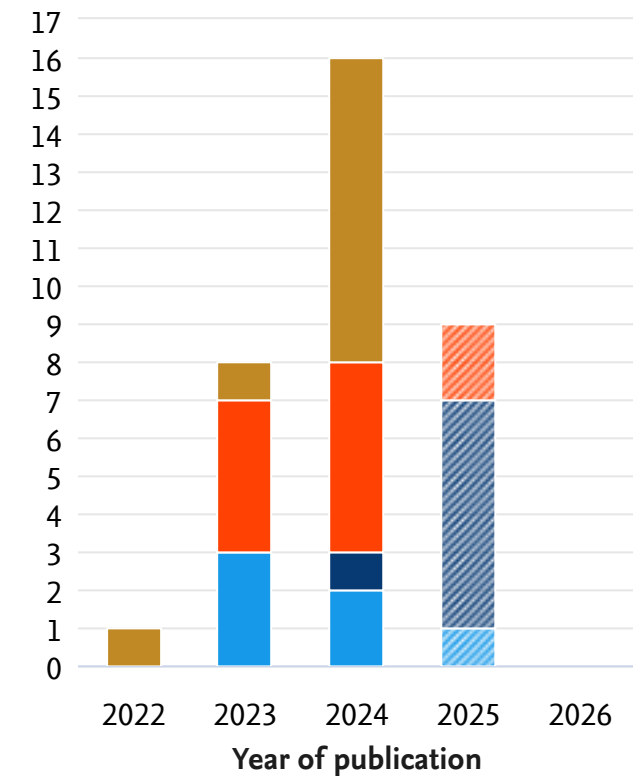
number of citations received by publications in Departemen Ortodonti

▨ Incomplete year

## Publications by Journal quartile

Entity: Departemen Ortodonti · 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



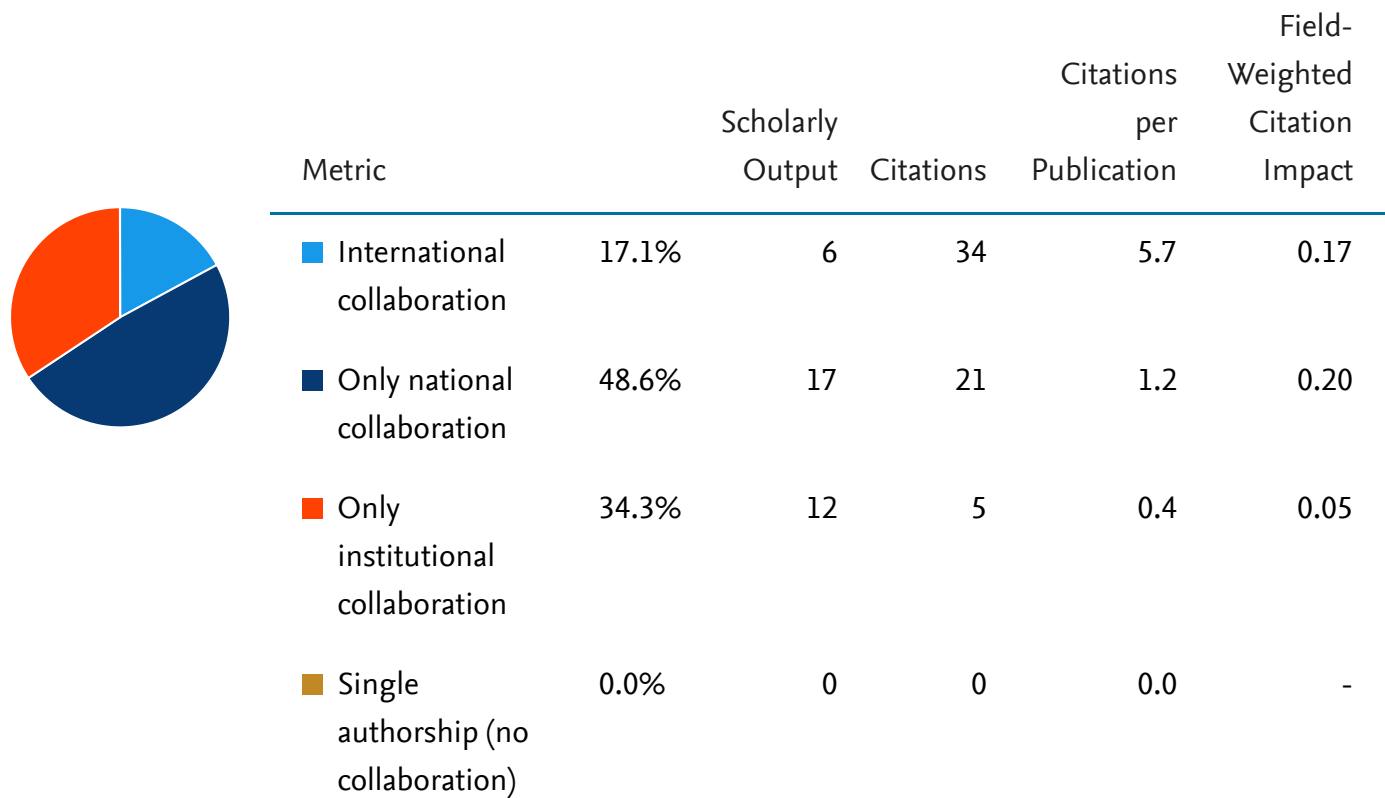
▨ Incomplete year

| Quartiles          | Publications | Publication share (%) |
|--------------------|--------------|-----------------------|
| Q1 (top 25%)       | 6            | 17.6                  |
| Q2 (26% - 50%)     | 7            | 20.6                  |
| Q3 (51% - 75%)     | 11           | 32.4                  |
| Q4 (76% - 100%)    | 10           | 29.4                  |
| Cumulative shares  | Publications | Publication share (%) |
| Q1 to Q2 (top 50%) | 13           | 38.2                  |
| Q1 to Q3 (top 75%) | 24           | 70.6                  |

## Geographical Collaboration - Overall

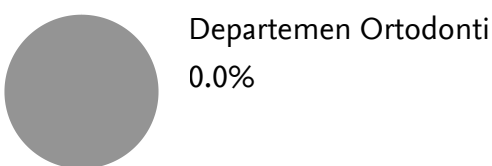
Entity: Departemen Ortodonti · Within: All subject areas (ASJC) · Year range: 2022 to 2026 · Data source: Scopus, up to 27 May 2026

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



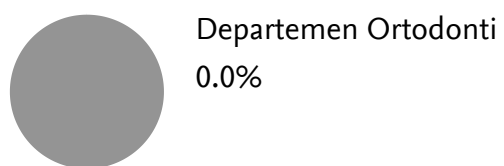
## Outputs in Top 10% Citation Percentiles summary

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



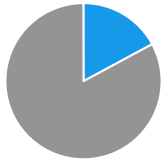
## Publications in Top 10% Journal Percentiles by CiteScore Percentile

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



### International Collaboration summary

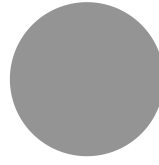
Entity: Departemen Ortodonti · Within: All subject areas (ASJC) · Year range: 2022 to 2026 · Data source: Scopus, up to 27 May 2026



Departemen Ortodonti  
17.1%

### Academic-Corporate Collaboration summary

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



Departemen Ortodonti  
0.0%

## Publications with Highest FWCI

Entity: Departemen Ortodonti · 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>Evaluation of IL-1<math>\beta</math> and CRP mRNA expression levels by RT-PCR in postorthodontic treatment patients with temporomandibular joint disorders: A cross-sectional Study.</p> <p>Ismah, N., Bachtiar, E.W., Purwanegara, M.K. and 2 more<br/>(2024) <i>Journal of International Society of Preventive and Community Dentistry</i>, 14 (2), pp. 98-104.</p> | 4         | 0.90                           |
| <p>Characterization and Analysis of Chitosan-Gelatin Composite-Based Biomaterial Effectivity as Local Hemostatic Agent: A Systematic Review.</p> <p>Herliana, H., Yusuf, H.Y., Laviana, A. and 2 more<br/>(2023) <i>Polymers</i>, 15 (3).</p>  | 33        | 0.77                           |
| <p>Cassipourol isolated from red betel (<i>Piper crocatum</i>): Molecular docking and ADMET analysis against <i>Candida albicans</i>.</p> <p>Tristyaningrum, N.A., Herlina, T., Heliawati, L. and 3 more<br/>(2025) <i>Results in Chemistry</i>, 18.</p>   | 3         | 0.64                           |

## Publications with Highest FWCI

| Publication   | Citations | Field-Weighted Citation Impact |
|---|-----------|--------------------------------|
| Correlation between Salivary pH, Buffer Capacity, and Oral Hygiene in Orthodontic Patients with Non-syndromic Cleft Lip and Palate.<br>Sayuti, E., Laviana, A., Evangelina, I.A. and 3 more<br>(2025) Open Dentistry Journal, 19. | 1         | 0.61                           |
| In Vitro Hemostatic Activity of Novel Fish Gelatin–Alginate Sponge (FGAS) Prototype.<br>Herliana, H., Yusuf, H.Y., Laviana, A. and 2 more<br>(2024) Polymers, 16 (14).  | 5         | 0.55                           |

## Topic Clusters

Entity: Departemen Ortodonti · 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   |
| Endodontics and Dental Regeneration<br>TC.259                   | 8                            | 0.07                           | 73.643<br>   |
| Implant Innovations in Orthodontics and Bone Health<br>TC.51    | 7                            | 0.02                           | 88.424<br>   |
| Cleft Lip and Palate Treatment Innovations<br>TC.938            | 3                            | 0.25                           | 26.095<br>   |
| Temporomandibular Joint Dynamics and Pain Management<br>TC.1030 | 3                            | 0.30                           | 45.847<br> |
| Mechanical Strength and Bonding in Dental Materials<br>TC.183   | 2                            | 0.14                           | 80.576<br> |
| Obstructive Sleep Apnea and Quality of Life<br>TC.194           | 2                            | 0.11                           | 75.082<br> |
| Genetic Factors and Microparticles in Hemostasis<br>TC.500      | 2                            | 0.66                           | 61.086<br> |
| Antioxidant Compounds and Their Medicinal Potential<br>TC.6     | 1                            | 0.00                           | 97.711<br> |
| Invasive Fungal Infections and Antifungal Resistance<br>TC.91   | 1                            | 0.64                           | 78.940<br> |
| Chronic Pain and Anxiety Disorders<br>TC.148                    | 1                            | 0.00                           | 78.548<br> |

## Researchers

Entity: Departemen Ortodonti · 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. | Mardiati, Endah      | 20               | 2025                    | 13        | 4               |
| 2. | Laviana, Avi         | 15               | 2025                    | 42        | 5               |
| 3. | Evangelina, Ida Ayu  | 14               | 2025                    | 9         | 3               |
| 4. | Sayuti, Elih         | 6                | 2025                    | 2         | 2               |
| 5. | Latif, Deni Sumantri | 3                | 2025                    | 1         | 1               |