

# Departemen Ilmu Teknologi dan Material Kedokteran Gigi

Departemen Ilmu Teknologi dan Material Kedokteran Gigi

Filter by publication year range:2020 to 2024

## Overall research performance

Entity: Departemen Ilmu Teknologi dan Material Kedokteran Gigi · Within: All subject areas (ASJC) · Year range: 2020 to 2024 · Data source: Scopus, up to 13 Mar 2024

64

Scholarly Output 

51.6% Open Access

8 ▼

Researchers

8

Scholarly Output per Researches



137

Citation Count 

2.1

Citations per Publication 

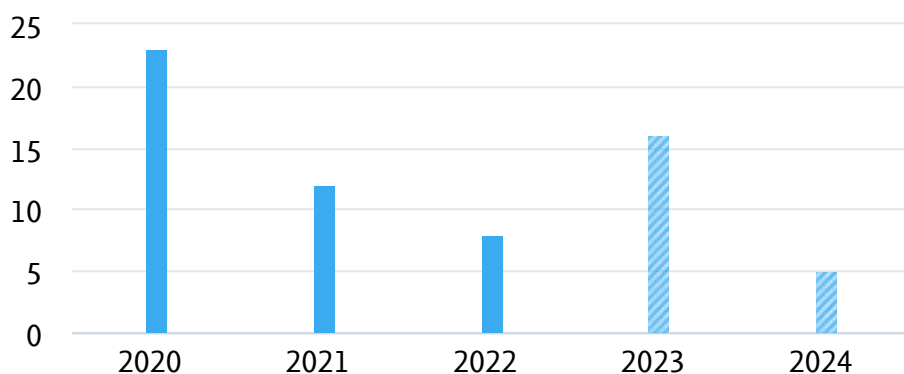
0.53


Field-Weighted Citation Impact



## Scholarly Output

Entity: Departemen Ilmu Teknologi dan Material Kedokteran Gigi · Within: All subject areas (ASJC) · Year range: 2020 to 2024 · Data source: Scopus, up to 13 Mar 2024



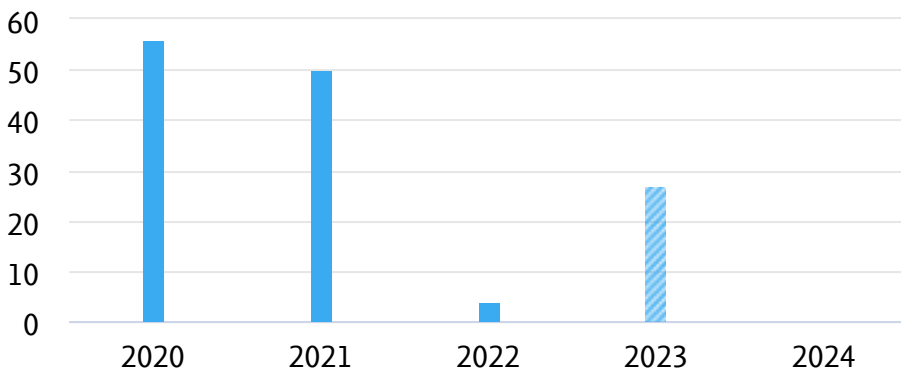
 Incomplete year

64

number of publications by authors in Departemen Ilmu Teknologi dan Material Kedokteran Gigi

## Citation Count

Entity: Departemen Ilmu Teknologi dan Material Kedokteran Gigi · Within: All subject areas (ASJC) · Year range: 2020 to 2024 · Data source: Scopus, up to 13 Mar 2024



137

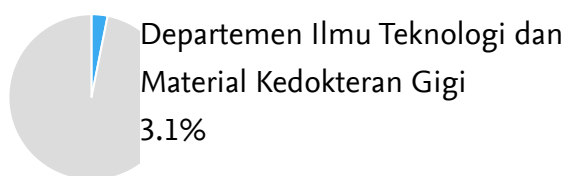
number of citations received by publications in Departemen Ilmu Teknologi dan Material Kedokteran Gigi

▨ Incomplete year

## Outputs in Top 10% Citation Percentiles summary

Entity: Departemen Ilmu Teknologi dan Material Kedokteran Gigi · Within: All subject areas (ASJC) · Year range: 2020 to 2024 · Data source: Scopus, up to 13 Mar 2024

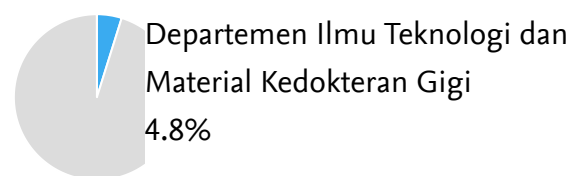
### Publications in top 10% most cited worldwide (field-weighted)



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

Entity: Departemen Ilmu Teknologi dan Material Kedokteran Gigi · Within: All subject areas (ASJC) · Year range: 2020 to 2024 · Data source: Scopus, up to 13 Mar 2024

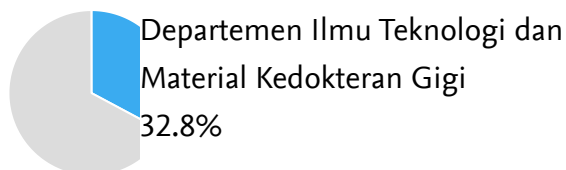
### Publications in top 10% journals by CiteScore Percentile



### International Collaboration summary

Entity: Departemen Ilmu Teknologi dan Material Kedokteran Gigi · Within: All subject areas (ASJC) · Year range: 2020 to 2024 · Data source: Scopus, up to 13 Mar 2024

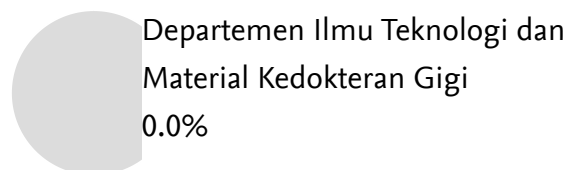
Publications co-authored with researchers in other countries/regions



### Academic-Corporate Collaboration summary

Entity: Departemen Ilmu Teknologi dan Material Kedokteran Gigi · Within: All subject areas (ASJC) · Year range: 2020 to 2024 · Data source: Scopus, up to 13 Mar 2024

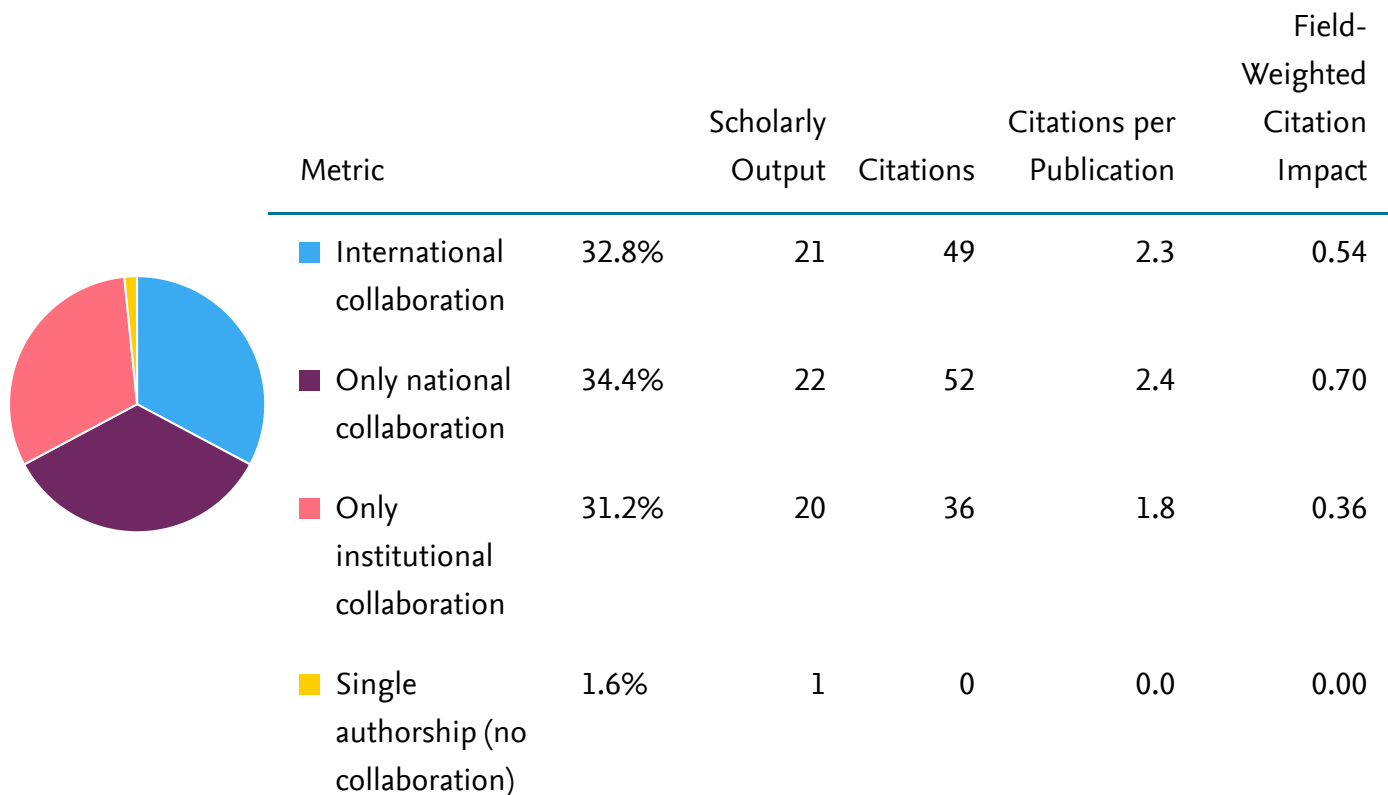
Publications with both academic and corporate affiliations



### Collaboration

Entity: Departemen Ilmu Teknologi dan Material Kedokteran Gigi · Within: All subject areas (ASJC) · Year range: 2020 to 2024 · Data source: Scopus, up to 13 Mar 2024

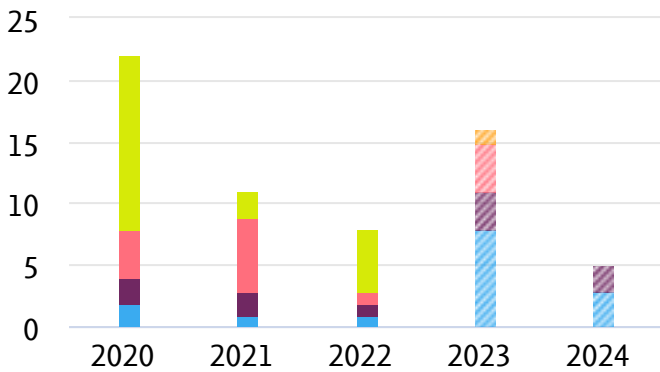
International, national and institutional collaboration by in Departemen Ilmu Teknologi dan Material Kedokteran Gigi in the selected year range.



## Publications by Journal quartile

Entity: Departemen Ilmu Teknologi dan Material Kedokteran Gigi · Within: All subject areas (ASJC) · Year range: 2020 to 2024 · Data source: Scopus, up to 13 Mar 2024

### Share of publications per Journal quartile by CiteScore Percentile



▨ Incomplete year

Quartiles	Publications	Publication share (%)
■ Q1 (top 25%)	15	24.2
■ Q2 (26% - 50%)	10	16.1
■ Q3 (51% - 75%)	15	24.2
■ Q4 (76% - 100%)	22	35.5
Cumulative shares	Publications	Publication share (%)
Q1 to Q2 (top 50%)	25	40.3
Q1 to Q3 (top 75%)	40	64.5

## Topics

Entity: Departemen Ilmu Teknologi dan Material Kedokteran Gigi · Within: All subject areas (ASJC) · Year range: 2020 to 2024 · Data source: Scopus, up to 13 Mar 2024

Topic	By this Group of Researchers		Worldwide
	Scholarly Output	Field-Weighted Citation Impact	Prominence percentile
Bone Cements; Calcium Phosphate Dibasic; Bone And Bones T.3556	9	0.45	95.528
Dental Pulp Cavity; Endodontics; Enterococcus Faecalis T.2571	7	1.02	95.076
Mineral Trioxide Aggregate; Calcium Compounds; Tricalcium Silicate T.1664	5	0.32	97.220
Calcium Carbonates; Biomineralization; Amorphous T.1005	4	0.83	98.060
Dental Composites; Composite Resins; Filtek Bulk Fill T.3707	3	0.21	94.905
Retrogradation; Rice Starch; Digestion T.69	2	0.16	99.821
Nonvital Tooth; Fiber; Relyx ARC T.1106	2	1.20	95.664
Resin; Fuji IX; Fuji II LC Cement T.1536	2	0.00	92.264
Vaping; Electronic Nicotine Delivery Systems; Tobacco T.3890	2	0.00	99.747
Silicone; Prostheses and Implants; Cosmesil T.11454	2	0.00	85.281

## Researchers

Entity: Departemen Ilmu Teknologi dan Material Kedokteran Gigi · Within: All subject areas (ASJC) · Year range: 2020 to 2024 · Data source: Scopus, up to 13 Mar 2024

Name	Scholarly Output	Most recent publication	Citations	<i>h</i> -index
1. Cahyanto, Arief	42	2024	104	13
2. Djustiana, Nina	16	2024	30	6
3. Takarini, Veni	12	2024	10	5
4. Karlina, Elin	9	2023	5	4
5. Usri, Kosterman	9	2023	8	3
6. Febrida, Renny	8	2021	27	5
7. Faza, Yanwar	5	2023	5	5
8. Mardhian, Deby Fajar	3	2023	26	6