

LILACS search strategy

1. biomarker [Words] and orthodontic [Words]	5
2. GCF [Words] and orthodontic [Words]	12
3. gingival crevicular fluid [Words] and orthodontic [Words]	9
4. bone turnover [Words] and orthodontic [Words]	40
5. periodontal biomarker [Words] and orthodontic [Words]	0

Cochrane Library search

#1

(biomarker):ti,ab,kw AND (orthodont*):ti,ab,kw

(biomarker):ti,ab,kw AND (orthodont*):ti,ab,kw

(Word variations have been searched)

29

#2

(GCF):ti,ab,kw AND (orthodont*):ti,ab,kw

(GCF):ti,ab,kw AND (orthodont*):ti,ab,kw

(Word variations have been searched)

69

#3

("bone turnover marker"):ti,ab,kw AND (orthodont*):ti,ab,kw

("bone turnover marker"):ti,ab,kw AND (orthodont*):ti,ab,kw

(Word variations have been searched)

1

#4

("gingival crevicular fluid"):ti,ab,kw AND (orthodont*):ti,ab,kw

("gingival crevicular fluid"):ti,ab,kw AND (orthodont*):ti,ab,kw

(Word variations have been searched)

90

Medline (via Ovid)

1. (biomarker and orthodont*).ab.	32
2. (GCF and orthodont*).ab.	194
3. (gingival crevicular fluid and orthodont*).ab.	231
4. (bone turnover and orthodont*).ab.	76
5. Gingival crevicular fluid.sh. and orthodont*.ab.	208
6. orthodont*.sh. and GCF.ab.	94

Embase (via Ovid)

1. (biomarker and orthodont*).ab.	38
2. (GCF and orthodont*).ab.	197
3. (gingival crevicular fluid and orthodont*).ab.	240
4. (bone turnover and orthodont*).ab.	81
5. gingival crevicular fluid.af. and orthodont*.ab.	249