

## Supplementary Material

Table S1. Search strategies for each database and search results.

1.Pubmed		
Search number	Search	Results
1	"Periodontitis"[Mesh] OR "Periodontal Diseases" [Mesh:NoExp]	56,466
2	periodontitis[Title/Abstract] OR periodontal[Title/Abstract]	78,106
3	#1 OR #2	94,321
4	"Curcuma"[Mesh] OR "Curcumin"[Mesh] OR "turmeric extract" [Supplementary Concept]	14,607
5	turmeric[Title/Abstract] OR curcumin[Title/Abstract]	19,415
6	#4 OR #5	20,957
7	#3 AND #6	158
8	#7 NOT ("Animals"[Mesh] NOT "Humans"[Mesh])	133
2.Cochrane Library (Wiley)		
Search number	Search	Results
#1	[mh Periodontitis] OR [mh ^"Periodontal Diseases"]	3667
#2	periodontitis:ti,ab,kw OR periodontal:ti,ab,kw	12206
#3	#1 OR #2	12243
#4	[mh Curcuma] OR [mh Curcumin]	567
#5	turmeric:ti,ab,kw OR curcumin:ti,ab,kw OR curcuma:ti,ab,kw	1913

#6	#4 OR #5	1913
#7	#3 AND #6	79
<b>3. BASE (base-search.net)</b>		
	Search	Results
	(periodontitis periodontal) AND (turmeric curcumin)	305
<b>4. ClinicalTrial.gov</b>		
	Search	Results
	Condition: periodontitis OR periodontal	7
	Intervention: turmeric OR curcumin OR curcuma	
<b>5. LIVIVO</b>	Search	Results
	(periodontitis OR periodontal) AND (turmeric OR curcumin)	191
<b>6. Dentistry Oral Sciences Source (Ebsco) and MEDLINE Complete (Ebsco)</b>	Search	Results
	(periodontal OR periodontitis) AND (curcumin OR turmeric OR curcuma) AND (randomized OR rtc OR randomised)	55
<b>7. Scopus.com (Elsevier)</b>	Search	Results
	TITLE-ABS-KEY ( ( periodontitis OR periodontal ) AND ( turmeric OR curcumin ) AND random* )	54