

Supplementary Table S1. Electronic Databases and Search Strategy [April 9, 2024]

Database (n)		Search strategy #1 AND #2
WoS (n=1,713) ProQuest™ (n=70) Grants Index (n=19) KCI (n=18) SciELO (n=5) Total (n=1,809) https://www.webofscience.com	#1	TS=(((Bone OR osteochondral) NEAR/2 (Repair OR regenerat* OR tissue OR defect\$ OR engineer*)) OR osseointegration OR osteoinduction OR osteoregenerat*) (n=346,378)
	#2	TS=(((nano-hydroxyapatite OR nanohydroxyapatite OR nanoHAP OR nano-HA OR nano-HAP OR n-Hap OR nHA OR n-HA OR nHAP OR "HAp NPs") NEAR/2 (scaffold\$ OR composit*)) OR ((nanomolecule\$ OR nanoparticle\$) NEAR/1 (hydroxyapatite))) (n=4,817)
Scopus (n=1,681) https://www.scopus.com	#1	TITLE-ABS-KEY (((Bone OR osteochondral) W/2 (Repair OR regenerat* OR tissue OR defect* OR engineer*)) OR osseointegration OR osteoinduction OR osteoregenerat*) (n=166,371)
	#2	TITLE-ABS-KEY (((nano-hydroxyapatite OR nanohydroxyapatite OR nanoHAP OR nano-HA OR nano-HAP OR n-Hap OR nHA OR n-HA OR nHAP OR "HAp NPs") W/2 (scaffold* OR composit*)) OR ((nanomolecule* OR nanoparticle*) W/1 (hydroxyapatite))) (n=4,447)
PubMed (n=1,912) https://pubmed.ncbi.nlm.nih.gov/	#1	"Bone Regeneration"[Mesh] OR (((Bone[Title/Abstract] OR osteochondral[Title/Abstract]) AND (Repair[Title/Abstract] OR regenerat*[Title/Abstract] OR tissue[Title/Abstract] OR defect*[Title/Abstract] OR engineer*[Title/Abstract])) OR osseointegration[Title/Abstract] OR osteoinduction[Title/Abstract] OR osteoregenerat*[Title/Abstract]) (n=234,189)
	#2	((nano-hydroxyapatite[Title/Abstract] OR nanohydroxyapatite[Title/Abstract] OR nanoHAP[Title/Abstract] OR nano-HA[Title/Abstract] OR nano-HAP[Title/Abstract] OR n-Hap[Title/Abstract] OR nHA[Title/Abstract] OR n-HA[Title/Abstract] OR nHAP[Title/Abstract] OR "HAp NPs"[Title/Abstract]) AND (scaffold*[Title/Abstract] OR composit*[Title/Abstract])) OR ((nanomolecule*[Title/Abstract] OR nanoparticle*[Title/Abstract]) AND (hydroxyapatite[Title/Abstract])) (n=4,099)

n - number of hits, WoS - Web of Science Core Collection, ProQuest™ - ProQuest™ Dissertations & Theses Citation Index, KCI - Korean Citation Index, SciELO - SciELO Citation Index, CENTRAL - Cochrane Central Register of Controlled Trials, TS - Topic (article title, abstract and keywords)