

**Date of Search:** January 25, 2025

**Databases Searched:** PubMed, Embase, ScienceDirect, Springer, IEEE Xplore, Scopus

**Language Restriction:** English

**Date Restriction:** None

Database	Search String
PubMed	("3D printing"[MeSH Terms] OR "additive manufacturing") AND ("osteochondral" OR "cartilage" OR "bone") AND ("scaffold" OR "bioscaffold") AND ("regeneration" OR "tissue engineering")
Embase	'3D printing'/exp OR 'additive manufacturing' AND ('osteochondral' OR 'cartilage' OR 'bone') AND ('scaffold' OR 'bioscaffold') AND ('regeneration' OR 'tissue engineering')
ScienceDirect	"3D printing" OR "additive manufacturing" AND "osteochondral" OR "cartilage" OR "bone" AND "scaffold" OR "bioscaffold" AND "regeneration" OR "tissue engineering"
Springer	"3D printing" OR "additive manufacturing" AND "osteochondral" OR "cartilage" OR "bone" AND "scaffold" OR "bioscaffold" AND "regeneration" OR "tissue engineering"
IEEE Xplore	("3D printing" OR "additive manufacturing") AND ("osteochondral" OR "cartilage" OR "bone") AND ("scaffold" OR "bioscaffold") AND ("regeneration" OR "tissue engineering")
Scopus	TITLE-ABS-KEY("3D printing" OR "additive manufacturing") AND TITLE-ABS-KEY("osteochondral" OR "cartilage" OR "bone") AND TITLE-ABS-KEY("scaffold" OR "bioscaffold") AND TITLE-ABS-KEY("regeneration" OR "tissue engineering")