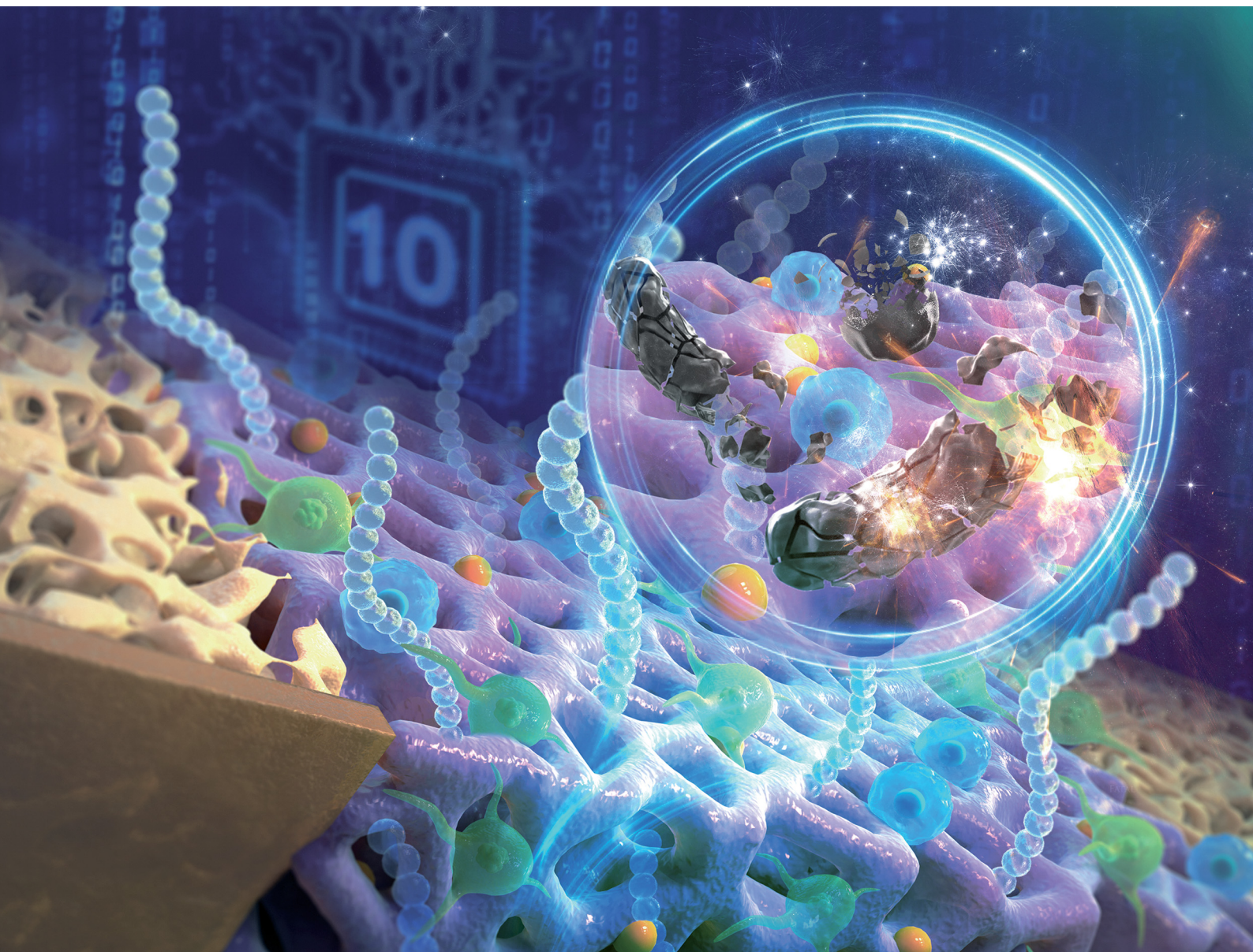


# Materials Horizons

Volume 12  
Number 1  
7 January 2025  
Pages 1-304

[rsc.li/materials-horizons](https://rsc.li/materials-horizons)



ISSN 2051-6347

**REVIEW ARTICLE**

Xincai Zhang, Jun Li *et al.*  
Functional antimicrobial peptide-loaded 3D scaffolds  
for infected bone defect treatment with AI and  
multidimensional printing