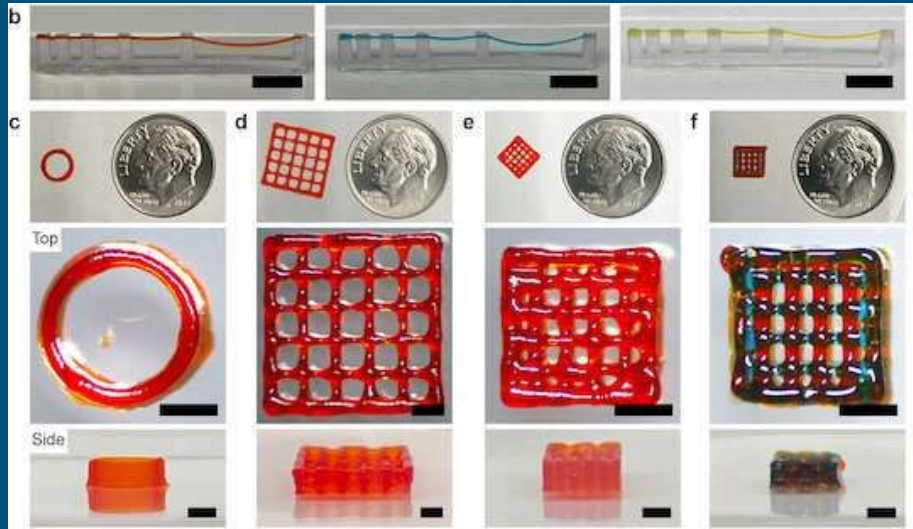
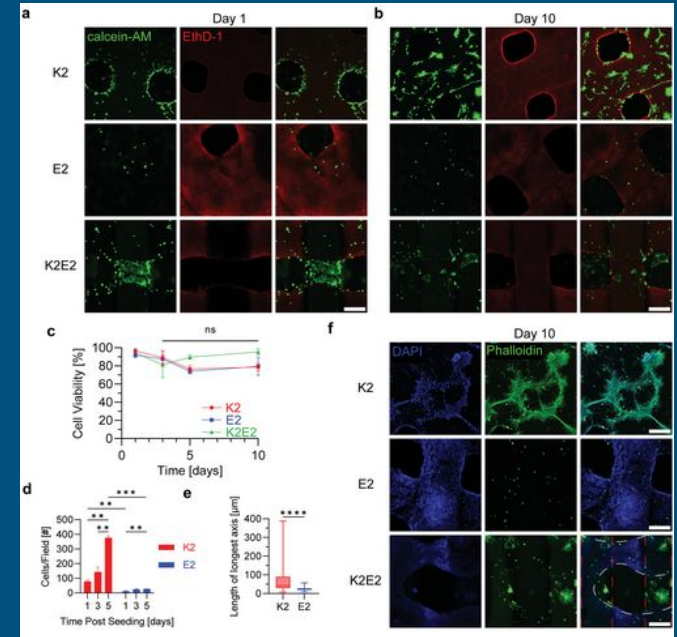


Peptide-based 3d printing ink for regenerative medicine



- Rice University: 3D-print well-defined structures using soft materials
- Self-assembling multidomain peptide: ≤ 50 amino acids in a chain
- Hydrophobic on one side and hydrophilic on the other \rightarrow hydrophobic sandwich \rightarrow hydrogel



Reference: <https://phys.org/news/2023-02-peptide-3d-printing-inks-advance-regenerative.html>
<https://onlinelibrary.wiley.com/doi/10.1002/adma.202210378>