

The background of the cover is a high-magnification, false-color (blue) micrograph of bone tissue. It shows several circular osteons, each with a central canal, arranged in a regular pattern. A single, thick, fibrous collagen fiber runs diagonally across the center of the image, from the bottom left towards the top right. The overall texture is intricate and porous.

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The glue within our bones

ORGANIC SEMICONDUCTORS 50 MHz rectifier diode

NANOINDENTATION New insights into dislocation nucleation

MICROFLUIDICS Staining, patterning and printing