



JOURNAL OF THE MECHANICAL BEHAVIOR OF BIOMEDICAL MATERIALS

AUTHOR INFORMATION PACK

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DESCRIPTION

The *Journal of the Mechanical Behavior of Biomedical Materials* is concerned with the **mechanical deformation, damage and failure** under applied forces, of **biological material** (at the tissue, cellular and molecular levels) and of **biomaterials**, i.e. those materials which are designed to mimic or replace biological materials.

The primary focus of the journal is the synthesis of materials science, biology, and medical and dental science. Reports of fundamental scientific investigations are welcome, as are articles concerned with the practical application of materials in medical devices. Both experimental and theoretical work is of interest; theoretical papers will normally include comparison of predictions with experimental data, though we recognize that this may not always be appropriate. The journal also publishes technical notes concerned with emerging experimental or theoretical techniques, letters to the [editor](#) and, by invitation, review articles and papers describing existing techniques for the benefit of an interdisciplinary readership.

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