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.

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materials Clinical case histories related to material performanceMechanobiology, focusing especially on the response of cells and tissues to biophysical stimuli at varied length- and time-scales

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