DESCRIPTION

Mechanisms of Development is an international journal covering the areas of cell biology and developmental biology. In addition to publishing work at the interphase of these two disciplines, we also publish work that is purely cell biology as well as classical developmental biology.

MOD is the official journal of The International Society of Developmental Biologists (ISDB http://www.developmental-biology.org) which supports the world-wide community of developmental biologists.

Mechanisms of Development will consider papers in any area of cell biology or developmental biology, in any model system like animals and plants, using a variety of approaches, such as cellular, biomechanical, molecular, quantitative, computational and theoretical biology.

Areas of particular interest include: Cell and tissue morphogenesis Cell adhesion and migration Cell shape and polarity Biomechanics Theoretical modelling of cell and developmental biology Quantitative biology Stem cell biology Cell differentiation Cell proliferation and cell death Evo-Devo Membrane traffic Metabolic regulation Organ and organoid development Regeneration

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All scientists working in the fields of Cell Biology, Developmental Biology, Molecular Genetics and Differentiation.

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