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DESCRIPTION

Mechanisms of Ageing and Development is a multidisciplinary journal aimed at revealing the molecular, biochemical and biological **mechanisms** that underlie the processes of **aging and development** in various species as well as of **age-associated diseases**. Emphasis is placed on investigations that delineate the contribution of macromolecular damage and cytotoxicity, genetic programs, epigenetics and genetic instability, mitochondrial function, alterations of metabolism and innovative anti-aging approaches. For all of the mentioned studies it is necessary to address the underlying mechanisms.

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Mechanisms of Ageing and Development is a multidisciplinary journal aimed at revealing the molecular, biochemical, and biological mechanisms that underlie the process of ageing and the development of age-associated disease. Emphasis is placed on investigations that delineate the contribution of (1) oxidative damage and/or cellular metabolism; (2) genetic stability; (3) telomere integrity; (4) mitochondrial function; (5) genetic programs. Not of interest are (1) studies on age changes that are purely descriptive and which do not address underlying mechanisms; (2) psychological or social case studies and reports. Manuscripts in basic research areas relevant to the aims and scope are welcomed.

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