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### DESCRIPTION

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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 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.

*Mechanisms of Ageing and Development* publishes original research, review and mini-review articles. The journal also publishes Special Issues that focus on emerging research areas. Special issues may include all types of articles following peer review. Proposals should be sent directly to the Editor-in-Chief.

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### AUDIENCE

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Gerontologists, cell biologists, neuroscientists, molecular biologists

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### *INTRODUCTION*

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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