**DESCRIPTION**

*Mechanisms of Ageing and Development* is a multidisciplinary journal aimed at revealing the molecular, biochemical and biological mechanisms that underlie the processes of ageing 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. Purely descriptive or correlative or case studies as well as various -omics data not linked to functional analyses are not considered.

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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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- Make sure you use uniform lettering and sizing of your original artwork.
- Preferred fonts: Arial (or Helvetica), Times New Roman (or Times), Symbol, Courier.
- Number the illustrations according to their sequence in the text.
- Use a logical naming convention for your artwork files.
- Indicate per figure if it is a single, 1.5 or 2-column fitting image.
- For Word submissions only, you may still provide figures and their captions, and tables within a single file at the revision stage.
- Please note that individual figure files larger than 10 MB must be provided in separate source files.

A detailed guide on electronic artwork is available.

You are urged to visit this site; some excerpts from the detailed information are given here.

Formats
Regardless of the application used, when your electronic artwork is finalized, please 'save as' or convert the images to one of the following formats (note the resolution requirements for line drawings, halftones, and line/halftone combinations given below):
EPS (or PDF): Vector drawings. Embed the font or save the text as 'graphics'.
TIFF (or JPG): Color or grayscale photographs (halftones): always use a minimum of 300 dpi.
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Please do not:
- Supply files that are optimized for screen use (e.g., GIF, BMP, PICT, WPG); the resolution is too low.
- Supply files that are too low in resolution.
- Submit graphics that are disproportionately large for the content.
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