DIFFERENTIATION
Published on behalf of the International Society of Differentiation.

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DESCRIPTION
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The journal will publish full-length articles containing original work in any of these areas. We will also publish reviews and commentaries on topics of current interest.

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• cell and tissue interactions in vivo and in vitro
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• carcinogenesis and cancer
• mechanisms involved in cell growth and division especially relating to cancer
• differentiation in regeneration and ageing
• therapeutic applications of differentiation processes

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INTRODUCTION
Differentiation is a multidisciplinary journal that broadly covers the fields of cell differentiation and developmental biology. The journal provides insight into mechanisms of animal and plant development and cancer biology, covering all aspects from molecular and cellular to tissue and organismal level. Focusing in the functional mechanisms of development, cell differentiation, plasticity and dedifferentiation, Differentiation prioritizes experimental studies. High quality manuscripts of a descriptive nature and those describing novel techniques are also encouraged. The Journal also publishes review articles of current interest.

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• Signal transduction in development and differentiation
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