



# SEMINARS IN CELL AND DEVELOPMENTAL BIOLOGY

## AUTHOR INFORMATION PACK

### TABLE OF CONTENTS

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●	<b>Description</b>	<b>p.1</b>
●	<b>Impact Factor</b>	<b>p.1</b>
●	<b>Abstracting and Indexing</b>	<b>p.1</b>
●	<b>Editorial Board</b>	<b>p.1</b>
●	<b>Guide for Authors</b>	<b>p.3</b>



ISSN: 1084-9521

### DESCRIPTION

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*Seminars in Cell and Developmental Biology* is a review journal dedicated to keeping scientists informed of developments in the field of molecular cell and developmental biology. Each issue is thematic, devoted to an important topic of interest to cell and developmental biologists, focusing on the latest advances and their specific implications. Every issue is edited by a guest editor, an internationally acknowledged expert in the field, and contains authoritative invited reviews on different aspects of the subject area. We aim to provide a coordinated, readable, and lively review of a selected area, published rapidly to ensure currency.

### IMPACT FACTOR

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EMBiology  
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Biological Abstracts  
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## GUIDE FOR AUTHORS

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### INTRODUCTION

*Seminars in Cell and Developmental Biology* is a review journal dedicated to keeping scientists informed of developments in the field of molecular cell and developmental biology, on a topic by topic basis.

Each issue is thematic in approach, devoted to an important topic of interest to cell and developmental biologists, focusing on the latest advances and their specific implications. Every issue is edited by a guest editor, an internationally acknowledged expert in the field, and contains six to eight authoritative invited reviews on different aspects of the subject area. The aim of each issue is to provide a coordinated, readable, and lively review of a selected area, published rapidly to ensure currency.

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[5] Cancer Research UK, Cancer statistics reports for the UK. <http://www.cancerresearchuk.org/aboutcancer/statistics/cancerstatsreport/>, 2003 (accessed 13 March 2003).

Reference to a dataset:

[dataset] [6] M. Oguro, S. Imahiro, S. Saito, T. Nakashizuka, Mortality data for Japanese oak wilt disease and surrounding forest compositions, *Mendeley Data*, v1, 2015. <https://doi.org/10.17632/xwj98nb39r.1>.

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