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DESCRIPTION

Gene Expression Patterns is devoted to the rapid publication of high quality studies of gene expression in development. Studies using cell culture are also suitable if clearly relevant to development, e.g., analysis of key regulatory genes or of gene sets in the maintenance or differentiation of stem cells. Key areas of interest include: In-situ studies such as expression patterns of important or interesting genes at all levels, including transcription and protein expression Temporal studies of large gene sets during development Transgenic studies to study cell lineage in tissue formation

AUDIENCE

All scientists working in the fields of cell biology, developmental biology, molecular genetics and differentiation.

IMPACT FACTOR

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Use the below checklist to ascertain that your manuscript conforms to the criteria required for it to be suitable for publication, and which are used in the evaluation by the editor and referees. In order to provide rapid review and publication, only one round of significant revision is allowed.

The study must report new information on one of the following:

The spatial and temporal expression during development of a gene(s) that has potential or known importance for developmental mechanisms
The temporal expression of large gene sets during an interesting period or process of development
Studies of gene expression in cell culture which have clear developmental relevance
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It reports the results of an in situ screen The study must be detailed and with high quality data, such that it provides a definitive analysis of the sites and timing of gene expression
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Drosophila: FlyBase - nomenclature guidelines

Human: Human Gene Nomenclature Committee (HUGO)

Mouse: Mouse Genome Informatics (MGI) - Mouse nomenclature guidelines

Nematodes: WormBase - nomenclature guidelines

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