Special Issue

Caenorhabditis elegans - A Developmental Genetic Model System

Message from the Guest Editor

Although C. elegans is a relatively new player in invertebrate development model systems compared with Drosophila, having been brought into the field by Sydney Brenner in the mid-1970s, it remains a valuable system for studies in developmental genetics. Owing to its rapid development, well-defined lineage and availability of a continually developing set of powerful tools, including single-cell transcriptomics, ability to identify mutations with whole genome sequencing, and custom gene editing with CRISPR/Cas9, discoveries continue to be made in *C. elegans* in many areas of developmental biology. This Special Issue of the Journal of Developmental Biology aims to highlight some of these findings and speculate on the future of work in this system. Submissions may be reviews of C. elegans contributions to a major area in developmental genetics, or an original research article that reports new findings in such an area.

Guest Editor

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Deadline for manuscript submissions

closed (30 June 2019)



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Message from the Editor-in-Chief

The Journal of Developmental Biology (JDB) publishes original research papers and timely reviews. Our primary aim is to provide a platform for the publication of studies on the development of multicellular organisms efficiently and professionally; papers undergo a fast, yet thorough, peer-review process. JDB is an open access journal and accepted contributions are published immediately online, providing unlimited access to the scientific community and general public. We look forward to receiving your contribution to our journal and to working with fellow researchers.

Editor-in-Chief

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