

## Special Issue

# Research Advances in Invertebrate Experimental Models of Malignant Growth

### Message from the Guest Editor

Genetically tractable model organisms like yeast, worms, and flies have been instrumental in our understanding of the molecular basis of fundamental processes in cell and developmental biology that are directly involved in human cancer. More recently, using a host of advanced experimental approaches, researchers have succeeded in modelling malignant growth and recapitulating some critical aspects of it in these organisms. These new strategies have opened an unprecedented opportunity to study certain aspects of cancer with a level of detail and at a speed that is only afforded by relatively simple experimental model systems. This Special Issue aims at collating the most recent advances in understanding the molecular and cell biological basis of malignant growth derived from studies performed in invertebrate experimental model organisms.

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### Guest Editor

Prof. Dr. Cayetano González

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### Deadline for manuscript submissions

closed (30 November 2022)



## Cells

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### Message from the Editorial Board

*Cells* has become a solid international scientific journal that is now indexed on SCIE and in other databases. We have successfully introduced a special issues format so that these issues serve as mini-forums in specific areas of cell science. *Cells* encourages researchers to suggest new special issues, serve as special issues editors, and volunteer to be reviewers. Our main focus will remain on cell anatomy and physiology, the structure and function of organelles, cell adhesion and motility, and the regulation of intracellular signaling, growth, differentiation, and aging. We are open to both original research papers and reviews.

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manuscripts are peer-reviewed and a first decision is provided to authors approximately 16 days after submission; acceptance to publication is undertaken in 2.7 days (median values for papers published in this journal in the first half of 2025).