

MOLECULAR DEVELOPMENTAL BIOLOGY

Second Edition

T. Subramoniam

MOLECULAR DEVELOPMENTAL BIOLOGY comprises of chapters that deal with key steps in the transformation of the single-celled zygote into the complex, multicellular, adult animal. The chapter on gametogenesis has received special treatment, reflecting authors expertise in this field. The book also brings out latest information relating to the genetic basis of developmental processes, along with examples of genetic diseases and the underlying developmental defects. Chapters on stem cell biology, apoptosis, ageing, evolutionary developmental biology, environmental influence of development as well as plant development add new colour in attracting students of related subjects like cell and molecular biology, environmental and evolutionary biology as well as medicine.

Both undergraduate and post-graduate students, together with teachers in specific subjects of developmental biology, as well as life sciences in general, will find it to be most useful.

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Chapters on

- Stem Cell Biology
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- Cancer Biology
- Molecular and Evolutionary Developmental Biology
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