

Early Embryonic Development of Animals

Four of the major animal systems studied for the mechanisms of their early embryonic development are treated in this volume. The articles address the specific questions studied in the various systems, discuss the fundamental questions raised by the particular organism and explain the techniques used to find answers to these questions. Questions of pattern formation, early organogenesis and the genetics of the early development are covered as well as the question of parental imprinting phenomena in mammals which are important for the early differentiation. The development of the mouse, *Drosophila*, *Caenorhabditis* and the zebrafish is emphasized by leading experts in their fields, and current problems in each system are exposed.

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