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Nota di contenuto	Gene regulation and early developmental gene expression in vertebrate / Hongshi Yu and Shuliang Cui -- Regulation of gene expression during aging / Eugenia Villa-Cuesta -- Developmental regulation of sensory receptor gene expression / Simon G. Sprecher -- Normal and injury-induced gene expression in the developing postnatal rat inner ear / Gross, Johann ... [et al.] -- The TGF-B superfamily : a multitask signalling pathway for the animal kingdom / Marco Patrino -- Alpha-foetoprotein : it's all about timing / De Mees, Christelle and Streel, Emmanuel -- Molecular mechanisms of cell-specific expression of neuropeptide hormone genes, DH-PBAN and PTTH in the silkworm, Bombyx mori / Kunihiro Shiomi -- Gene expression analysis during development by high-throughput methods / Francesca Amati, Giovanni Chillemi and Giuseppe Novelli -- Gene expression regulation in the developing brain / Ching-Lin Tsai and Li-Hsueh Wang -- Expression and action of SRY during gonadal sex differentiation in the mouse / Teruko Taketo and Chung-Hae Lee -- The fibroblast growth factor (FGF) gene families of Japanese medaka (Oryzias latipes) / Asok K. Dasmahapatra and Ikhlas A. Khan -- The role of internal fluid environment for regulation of germ genes expression in early development of some cyprinid fishes and their intergeneric F1 hybrids / A.M Andreeva -- Cloning and expression analysis of the homeobox gene abdominal-A in the isopod Asellus aquaticus / Philipp Vick, Alex Schweickert and Martin Blum.

Sommario/riassunto

Developmental gene expression regulation consists of any of the processes by which nuclear, cytoplasmic, or intercellular factors influence the differential control of gene action during the developmental stages of an organism. This text presents the latest research in this field from around the world.
