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Titolo	Brain development in Drosophila melanogaster [[electronic resource] /] / edited by Gerhard M. Technau
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Descrizione fisica	1 online resource (172 p.)
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Altri autori (Persone)	TechnauGerhard M
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Soggetti	Drosophila melanogaster - Development Brain - Growth Developmental neurobiology Electronic books.
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Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	The development of the Drosophila larval brain -- Anteroposterior regionalization of the brain: genetic and comparative aspects -- Dorsoventral patterning of the brain: a comparative approach -- Dissection of the embryonic brain using photoactivated gene expression -- Design of the larval chemosensory system -- Development of the Drosophila olfactory system -- The olfactory sensory map in Drosophila -- Optic lobe development -- Clonal unit architecture of the adult fly brain.
Sommario/riassunto	The central nervous system represents the organ with the highest structural and functional complexity. Uncovering the mechanisms leading to cell diversity, patterning and connectivity in the CNS is one of the major challenges in developmental biology. This book provides an overview of some major facets of research on Drosophila brain development.