

1. Record Nr.	UNINA9910144724603321
Autore	Verkhatskii A. N (Aleksei Nestorovich)
Titolo	Glial neurobiology [[electronic resource]] : a textbook // Alexei Verkhatsky, Arthur Butt
Pubbl/distr/stampa	Chichester, England ; ; Hoboken, NJ, : John Wiley & Sons, c2007
ISBN	1-281-03197-6 9786611031978 0-470-51779-4 0-470-51307-1
Descrizione fisica	1 online resource (231 p.)
Altri autori (Persone)	ButtArthur
Disciplina	611/.0188 612.82
Soggetti	Neuroglia
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references (p. [199]-206) and indexes.
Nota di contenuto	Introduction to glia -- General overview of signalling in the nervous system -- Morphology of glial cells -- Glial development -- General physiology of glial cells -- Neuronal-glia interactions -- Astrocytes -- Oligodendrocytes, Schwann cells and myelination -- General pathophysiology of glia -- Glia and diseases of the nervous system.
Sommario/riassunto	AT LAST - A comprehensive, accessible textbook on glial neurobiology!. Glial cells are the most numerous cells in the human brain but for many years have attracted little scientific attention. Neurophysiologists concentrated their research efforts instead, on neurones and neuronal networks because it was thought that they were the key elements responsible for higher brain function. Recent advances, however, indicate this isn't exactly the case. Not only are astroglial cells the stem elements from which neurones are born, but they also control the development, functional activity and death of n