

1. Record Nr.	UNINA9910580216003321
Autore	Timoshenko Alexander
Titolo	Cell Biology of Galectins
Pubbl/distr/stampa	Basel, : MDPI - Multidisciplinary Digital Publishing Institute, 2022
Descrizione fisica	1 electronic resource (202 p.)
Soggetti	Research & information: general Biology, life sciences
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	Galectins are a family of soluble beta-galactoside-binding proteins with diverse glycan-dependent and glycan-independent functions outside and inside the cell. There are sixteen recognized mammalian galectin genes, and their expression profiles are very different between cell types, tissues, and species. This Special Issue covers recent progress in the field of the cell biology of galectins, relevant concepts of galectin regulatory mechanisms, and biomedical aspects of these unique multifunctional proteins.