1.	Record Nr.	UNINA9910688294103321
	Titolo	Neuroprotection / / edited by Matilde Otero-Losada, Capani, Francisco and Santiago Perez Lloret
	Pubbl/distr/stampa	London, United Kingdom : , : IntechOpen, , 2020
	Descrizione fisica	1 online resource (348 pages) : illustrations
	Disciplina	616.8046
	Soggetti	Neuroprotective agents Nervous system - Diseases - Treatment
	Lingua di pubblicazione	Inglese
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
	Sommario/riassunto	Neurological disease affects nearly 25%-30% of the world's population, exerting enormous financial strain on the healthcare system. Estimated current costs are around $800 annual billion, and this number is expected to increase exponentially as the global population ages. As such, new and alternative neuroprotective strategies are urgently needed. This book examines some of the most promising approaches in neuroprotection as well as discusses current goals and prospects. Organized into three sections, chapters cover such topics as the use of cannabinoids, medicinal plants, and essential oils in Alzheimer's and Parkinson's; protein misfolding and the neuroprotective potential of vitamin E in cerebral ischemia; and potential new neurological treatments and their mechanisms of action.