1. Record Nr. UNINA9910688377403321 Neurotoxicity: new advances / / edited by Suna Sabuncuoglu Titolo Pubbl/distr/stampa London:,:IntechOpen,,2022 ©2022 Descrizione fisica 1 online resource (198 pages) 616.80471 Disciplina Soggetti Neurotoxic agents Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Nota di bibliografia Includes bibliographical references and index. Sommario/riassunto Neurotoxins are natural or chemical compounds that can disturb the neurological system of mammals. The neurotoxic potential of a neurotoxin is a consequence that may occur if tissue concentrations surpass a particular threshold. Chemicals disrupt adult brain function by interfering with the structure and function of various neuronal pathways, circuits, and systems in diverse ways. Neurotoxicity - New Advances provides updated information about neurotoxicity and neurotoxic chemicals including nanomaterials and pesticides. It also discusses prevention and treatment strategies. This book is an instructive and valuable guide to understanding neurotoxicity and

identifying neurotoxicity mechanisms and neurotoxic disorders.