1. Record Nr. UNINA9910452693103321

Titolo	Ataxia [[electronic resource]] : causes, symptoms and treatment / / Sung Hoi Hong, editor
Pubbl/distr/stampa	New York, : Nova Science Publishers, c2012
ISBN	1-61942-869-5
Descrizione fisica	1 online resource (213 p.)
Collana	Neuroscience research progress
Altri autori (Persone)	HongSung Hoi
Soggetti	Ataxia Movement disorders Electronic books.
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 and index.
Nota di contenuto	""ATAXIA ""; ""ATAXIA ""; ""CONTENTS ""; ""PREFACE ""; ""ROLE OF THE ATAXIA TELANGIECTASIA MUTATED PROTEIN IN STRESS-INDUCED PREMATURE SENESCENCE ""; ""ABSTRACT ""; ""INTRODUCTION ""; ""ATM ACTIVATION ""; ""ATM SUBSTRATES ""; ""P53 STRUCTURE, ACTIVATION AND FUNCTION ""; ""ROLES OF ATM AND P53 IN DNA REPAIR""; ""MULTIPLE FUNCTIONS OF P21 IN THE ATM NETWORK ""; ""SEQUENTIAL WAVES OF P53 ACTIVATION BY DNA DAMAGE ""; ""ATM-DEPENDENT SENESCENCE ""; ""ATM-INDEPENDENT SENESCENCE ""; ""ROLE OF ATM IN PREVENTING ESCAPE FROM SIPS: A NOVEL TUMOR SUPPRESSOR FUNCTION BEYOND P53? "" ""POTENTIAL THERAPEUTIC APPROACHES FOR THE TREATMENT OF AT """"CONCLUSION""; ""ACKNOWLEDGMENTS ""; ""REFERENCES""; ""ATAXIA TELANGIECTASIA: MOLECULAR BASIS, DIAGNOSIS AND TREATMENT ""; ""ABSTRACT ""; ""INTRODUCTION ""; ""CLINICAL FEATURES OF A-T ""; ""Neurological Phenotype and Cutaneous Manifestations ""; ""Immunodeficiency and Pulmonary Complications ""; ""Predisposition to Cancer and Chromosomal Instability""; ""Endocrine Dysfunction ""; ""PATHOGENESIS AND MOLECULAR DEFECT ""; ""ATM and Neurodegeneration""; ""ATM and Oxidative Stress ""; ""DIAGNOSIS AND TREATMENT ""; ""CONCLUSION "" ""REFERENCES """"THE NEUROBIOLOGY OF EPISODIC ATAXIA TYPE 1, A SHAKER-LIKE K+ CHANNEL DISORDER ""; ""ABSTRACT "";

""INTRODUCTION ""; ""STRUCTURE AND FUNCTION OF SHAKER-LIKE K+ CHANNELS ""; ""PHYSIOLOGICAL ROLE OF KV CHANNELS ""; ""Hippocampus ""; ""Cerebellum ""; ""Sciatic Nerve ""; ""BIOTECHNOLOGY FOR STUDYING ION CHANNELS ""; ""EPISODIC ATAXIA TYPE 1: ""; ""Clinical Findings ""; ""Genetic Causes ""; ""Molecular Pathogenetic Mechanisms Underlying EA1""; ""Animal Models of EA1""; ""Treatment of EA1 ""; ""BRIEF OVERVIEW OF RELATED ATAXIA DISORDERS ""; ""CONCLUSION ""; ""ACKNOWLEDGMENTS ""
""REFERENCES """"MITOCHONDRIAL ATAXIAS ""; ""ABSTRACT ""; ""INTRODUCTION ""; ""ATAXIA IN MITOCHONDRIAL DISORDERS ""; ""MtDNA Point Mutations ""; ""MtDNA Sporadic Rearrangements ""; ""Infantile Onset Spinocerebellar Ataxia ""; ""POLG1-Related Diseases ""; ""OPA1-Related Diseases ""; ""Coenzyme Q10 Deficiency ""; ""FRIEDREICH ATAXIA ""; ""Mitochondrial Therapies for Friedreich Ataxia ""; ""MITOCHONDRIA AND OTHER GENETIC ATAXIAS ""; ""Dominant Spino-Cerebellar Ataxias ""; ""X-Linked Ataxias ""; ""CONCLUSION ""; ""REFERENCES ""
""EPIDEMIC SEASONAL ATAXIC SYNDROME: EPIDEMIOLOGY, CLINICAL PRESENTATION, ETIOLOGICAL MECHANISMS AND THERAPY """"ABSTRACT ""; ""INTRODUCTION ""; ""ETIOLOGY ""; ""Viral Hypothesis ""; ""Toxins in Food""; ""Hypothesis of Thiamine Deficiency ""; ""CLINICAL PRESENTATION OF SAS IS COMPATIBLE WITH WERNICKEa€?S ENCEPHALOPATHY ""; ""MECHANISM OF THIAMINE DEFICIENCY IN SEASONAL ATAXIC SYNDROME ""; ""THERAPY AND CONTROL OF SAS ""; ""REFERENCES ""; ""CLINICAL AND GENETIC ASPECTS OF RECESSIVE ATAXIAS ""; ""ABSTRACT ""; ""INTRODUCTION ""; ""THE DEGENERATIVE ATAXIAS ""; ""Friedreicha€?s Ataxia ""
""Autosomal Recessive Spastic Ataxia of Charlevoix-Saguenay (ARSACS) ""