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Titolo	Ataxia [[electronic resource]]: causes, symptoms and treatment // Sung Hoi Hong, editor
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Altri autori (Persone)	HongSung Hoi
Soggetti	Ataxia Movement disorders
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
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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 ""; ""Neurological Phenotype and Cutaneous Manifestations ""; ""Neurological Phenotype and Cutaneous Manifestations ""; ""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+

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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)
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