Attention-Deficit Hyperactivity Disorder in Childhood Epilepsy

Published On: August 25, 2016 | Pages: 004 - 006

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Introduction: Attention-Deficit Hyperactivity Disorder (ADHD) is a recognized cause of learning impairment in children. Several studies have shown that there is an increased prevalence of ADHD in children with epilepsy. ...

Cytoprotection in Multiple Sclerosis and Ischemic Stroke with C-Phycocyanin and Phycocyanobilin

Published On: December 30, 2016 | Pages: 017 - 021

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Cytoprotection in human diseases can be achieved by avoiding and ameliorating tissue damage or by restoring the homeostatic balance either as a local or a systemic defense response. Multiple Sclerosis (MS) and Ischemic Stroke (IS) although being different central nervous system diseases, have common pathogenic aspects such as a deregulated inflammatory response, a tox ...

Current Pathogenetic Concepts of Vascular Cognitive Impairment
The term vascular cognitive impairment designates a heterogeneous group of disorders ranging from mild cognitive impairment to full-blown dementia - vascular dementia - resulting from cerebrovascular lesions involving various brain areas. Current clinical criteria show moderate sensitivity (50-56%) and variable specificity (range 64-98%). ...