Topical Collection

Clinical Advances in Neuromuscular Diseases: Neurometabolic Disorders

Message from the Collection Editors

Metabolic disorders are characterized by the deficiency or dysfunction of essential metabolites and most commonly manifest with neurological symptoms due to impaired brain development or functioning. Due to their low incidence and high mortality, metabolic disorders are traditionally the preserve of pediatric neurologists; however, some can present in adulthood and increasing numbers of patients transition into adult services. Recent advances have been reported in mitochondrial encephalomyopathies and neutral lipid storage disorders. The covered topics of interest in this Topical Collection include, but are not limited to, the following:

- Glycogen storage disorders;
- Pompe, McArdle diseases and Danon disease;
- Lipid metabolic disorders, i.e., carnitine deficiency, organic aciduria, RR-MADD, NLSD-M and NLSD-I;
- Mitochondrial encefalomyopaties;
- Muscular dystrophies mimicking metabolic disorders with cramps or myoglobinuria, such as Becker muscular dystrophy, calpainopathy, dysferlinopathy, etc.

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Message from the Editor-in-Chief

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