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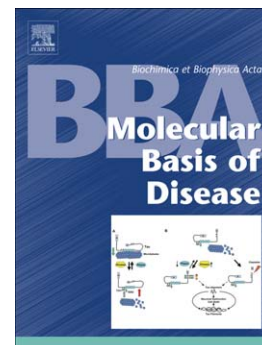
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LIPOLYSIS AND LIPOPHAGY IN LIPID STORAGE MYOPATHIES

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ABBREVIATIONS

ATGL: adipose triglyceride lipase; ATP-ase: adenosine tri-phosphatase; CD: carnitine deficiency; CK: creatine kinase; COX: cytochrome oxidase; CPT: carnitine-palmitoyl-transferase; DAPI: 4',6-diamidin-2-phenylindole; EMG: electromyography; ETF: electron transfer flavoprotein; FOXO: fork head box protein; GAPDH: glyceraldehyde 3-phosphate dehydrogenase; HSL: hormone-sensitive lipase; LC3: microtubule-associated proteins light chain-3; LSM: lipid storage myopathy; MADD: multiple acyl-CoA dehydrogenase deficiency; MCT: medium chain triglyceride; NADH-TR: nicotinamide adenine dinucleotide dehydrogenase tetrazolium reductase; NLSM: neutral lipid storage disease with myopathy; OCTN2: carnitine organic cation transporter-2; p62-SQSTM1: p62-sequestosome-1; PAS: periodic acid Schiff; PPAR α : peroxisome proliferator-activated receptor- γ -coactivator-1 α ; SDH: succinate dehydrogenase; TFEB: transcription factor-EB.

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