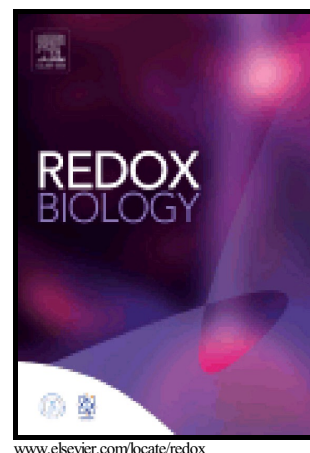


MITOCHONDRIAL DYSFUNCTION IN
PARKINSONIAN MESENCHYMAL STEM
CELLS IMPAIRS DIFFERENTIATION

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MITOCHONDRIAL DYSFUNCTION IN PARKINSONIAN MESENCHYMAL STEM CELLS
IMPAIRS DIFFERENTIATION

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Abstract

Sporadic cases account for 90-95% of all patients with Parkinson's Disease (PD). Atypical Parkinsonism comprises approximately 20% of all patients with parkinsonism. Progressive Supranuclear Palsy (PSP) belongs to the atypical parkinsonian diseases and is histopathologically classified as a tauopathy. Here, we report that mesenchymal stem cells (MSCs) derived from the bone marrow of

¹ These authors equally contributed to this work

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