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In this issue

Research Article

Open Access Research Article PTZAID:OJPDT-1-105

Genes involved in the development of Parkinson

Published On: October 14, 2017 | Pages: 039 - 051

Author(s): Diana Teixeira and Inês Lopes Cardoso*

Background: Parkinson's disease is the second most important neurodegenerative disorder, affecting 3% of individuals older than 80 years of age. Main clinical symptoms are resting tremor, postural instability, bradykinesia and rigidity, with a good response to levodopa therapy. ...

Abstract View Full Article View DOI: 10.17352/ojpdt.000005

Open Access Research Article PTZAID:OJPDT-1-104

Divergent Effects of Haloperidol on Motor Versus Spatial Functions

Published On: September 20, 2017 | Pages: 032 - 038

Author(s): Robert Lalonde* and Catherine Strazielle

The effects of haloperidol on motor versus cognitive factors were determined in mice. Haloperidol decreased open-field activity and impaired motor coordination in suspended bar and rotorod tests. The drug also augmented escape latencies in swimming towards submerged or visible goals in the Morris water maze without increasing path length or affecting the probe test of ...

Abstract View Full Article View DOI: 10.17352/ojpdt.000004

Review Article

Open Access Review Article PTZAID:OJPDT-1-101

Restoration of Mitochondrial Dysfunction in 6-Hydroxydopamine Induced Parkinson's disease: a Complete Review

Published On: April 26, 2017 | Pages: 001 - 026

Author(s): Sidharth Mehan*, Gurpreet Kaur, Rajesh Dudi, Manju Rajput and Sanjeev Kalra

Parkinson's disease (PD) is a progressive neurodegenerative disorder characterized by neuronal cell death in the specifi c brain region like basal ganglia, cerebral cortex and hippocampus. Symptoms associated with PD patients are rigidity, akathesia, tremor, postural imbalance, cognitive and memory dysfunctions. ...

Abstract View | Full Article View | DOI: 10.17352/ojpdt.000001

Case Report

Open Access Case Report PTZAID:OJPDT-1-102

Effectiveness of deep Brain Stimulation on early onset Dystonia: A Case Report

Published On: June 10, 2017 | Pages: 027 - 029

Author(s): Ayse Unal, Ali Yalman, Filiz Altug* and Uur Cavlak

Dystonia is defi ned as a movement disorder characterized by involuntary muscular contractions that generate twisting and repetitive movements and/or abnormal postures [1]. ...

Abstract View | Full Article View | DOI: 10.17352/ojpdt.000002

Letter to Editor

Open Access Letter to Editor PTZAID:OJPDT-1-103

A proposal for a semantic change in the current diagnostic criteria of Parkinson's disease Psychosis

Published On: July 06, 2017 | Pages: 030 - 031

Author(s): Francisco Appiani, Marcelo Miranda, Carlos Zúniga-Ramírez, Michel Saenz-Farret, Vanderci Borges and Federico Micheli*

Psychosis may emerge as part of Parkinson's disease (PD) process but is also associated with PD treatment. When the NINDS-NIMH criteria were applied to a cross-sectional PD cohort ...

Abstract View | Full Article View | DOI: 10.17352/ojpdt.000003