

Journal of Neurodegeneration and Regeneration™

CONTENTS

EDITORIAL

- 7 Bromodeoxyuridine labeling: Beware of the limitations and pitfalls
Philippe Taupin, PhD, Editor-in-Chief—Research

ORIGINAL ARTICLES

- 9 Exposure to Cry protoxins induces oxidative stress, dopamine neuron death, and intraneuronal α -synuclein-positive inclusions in the substantia nigra of rats

Emilio Fernández-Espejo, PhD, MD

- 19 Spermatogonial stem cells isolated from adult primate testes produce nerve trunks with dopaminergic characteristics

Chad Maki, BS

Kyle Howerton, BS, MS

Jason Pacchiarotti, BS

Thomas Ramos, BS, MS, MBA

Jadelind Wong, BS

Joel Marh, BS

Jane Pham, BS

Jessie Kinjo, BS

Constance Yuen, BS

Yung-Chiong Chow, MD, PhD

Jianyu Rao, MD, FCAP

Fariborz Izadyar, DVM, PhD

- 33 Human olfactory-derived neural progenitors diminish locomotory deficits following spinal cord contusion injury

Chengliang Lu, MD

Jodi J. Hallgren, LAT

Yu Lin, MD

Deborah S. Black, MS

Linda C. Ekstrom, AAS

Ian H. Fentie, PhD

Guy Brock, PhD

Ying Song, BA

Welby I. Winstead, MD

Fred J. Roisen, PhD

- 51 Neurogenic drugs for treating neurological diseases and disorders
Philippe Taupin, PhD, Editor-in-Chief—Research

- 55 Are we approaching research into the repair of spinal cord trauma from the best perspective?

Damien P. Kuffler, PhD