

Journal of Neurodegeneration and Regeneration™

CONTENTS

ORIGINAL ARTICLES

- 7 Do metabolites of polymethylcyclsiloxanes induce physiological disorders?
*Bernhard Buchter, Dr. sc. techn. Dipl. Forsting
Margrit Dunkel, BScOT AOTR*
- 11 A rat model of spinal cord ischemic injury
*Phillip (Felipe) Tomas Guillen, MD
Varun Keshewani, PhD
Kyle S. Nelson, MD
Sandeep K. Agrawal, PhD*
- 21 Delayed functional recovery in presymptomatic mSOD1^{G93A} mice following facial nerve crush axotomy
*Nichole A. Mesnard, PhD
Melissa M. Haulcomb, PhD
Lisa Tanzer, MS
Virginia M. Sanders, PhD
Kathryn J. Jones, PhD*
- 27 Neuroprotective effects of bone marrow stromal cells in cocultures of fetal dopaminergic neuronal cultures
*Shijie Song, MD
Amanda Rowe, BS
Kunyu Li, BS
Vasyl Sava, PhD
Juan Sanchez-Ramos, PhD, MD*
- 37 Topiramate increases local proinflammatory cytokine gene expression after nerve crush lesion in rats exclusively in injured nerves
*Nurcan Üçeyler, MD
Stefan Bischofs, MD
Claudia Sommer, MD*
- 45 Tuberous sclerosis complex a paradigm for studying adult neurogenesis and brain tumors
Philippe Taupin, PhD, Editor-in-Chief—Research