

TABLE OF CONTENTS

Volume 4 Number 2

June 2013

Evaluating the Efficacy of Remifentanil-Propofol versus Isoflurane in Reducing Blood Loss with Considering Depth of Anesthesia during Endoscopic Sinus Surgery

M. A. Haghbin, H. Hakimzadeh, M. Shabani.....59

Electrocortical Activity Differences Related to Saccadic Movements between Bipolar Patients and Healthy Subjects

W. A. Batista, J. Bittencourt, J. I. Salles, S. Teixeira, Luis F. Basile, A. E. Nardi, C. Diniz, F. Novis, L. A. Silveira, R. de. A. da Silva, A. de L. Teixeira, E. Cheniaux, F. Kapczinski, M. Cagy, R. Piedade, B. Velasques, P. Ribeiro.....63

Hippocampal High-Frequency Stimulation Inhibits the Progression of Rapid Kindling-Induced Seizure in Rats

B. Gori, M. Pereyra, L. Toibaro, C. Brescacin, G. Battaglia, J. Pastorino, A. Smiglani, M. Galardi, S. Kochen.....71

The Effect of Low Frequency Repetitive Transcranial Magnetic Stimulation Combined with Range of Motion Exercise on Paretic Hand Function in Female Patients after Stroke

M.-Y. Kim, J.-H. Kim, J.-U. Lee, B.-Y. Hwang, J. Kim.....77

Absence of Nitric Oxide Synthase 3 Increases Amyloid β -Protein Pathology in Tg-5xFAD Mice

Z. I. Hu, A. M. E. Kotarba, W. E. Van Nostrand.....84

A Rare Case of Isolated Left Medial Midbrain Stroke

M.-L. S. Tai, V. P. Panirselvam.....92

Alpha Rhythms Response to 10 Hz Flicker Is Wavelength Dependent

F. F. Milone, A. T. Minelli, R. Cian.....94

Tuberculous Meningitis: Diagnostic and Radiological Features, Pathogenesis and Biomarkers

M.-L. S. Tai.....101

Extra Investigation Might Be Necessary in High-Risk CT-Negative Cerebrovascular Cases

M. S. Walid, N. Zaytseva.....108

Transplantation of Olfactory Mucosa as a Scaffold for Axonal Regeneration Following Spinal Cord Contusion in Rats

K. Iwatsuki, T. Yoshimine, Y. Sankai, M. Umegaki, Y.-I. Ohnishi, M. Ishihara, T. Moriwaki, N. Oda.....112

Increased Seizure Susceptibility in a Mouse with Diacylglycerol Kinase β Deficiency

M. Ishisaka, K. Tsuruma, M. Shimazawa, Y. Shirai, N. Saito, H. Hara.....117

The figure on the front cover is from the article published in *Neuroscience & Medicine*, 2013, Vol. 4, No. 2, pp. 84-91 by Zishuo Ian Hu, Ann Marie E. Kotarba and William E. Van Nostrand.