

# Sleep and Biological Rhythms

## Official Journal of the Japanese Society of Sleep Research

Volume 17 · Number 1 · 2019

### PREFACE

#### **“Sleep epileptology”—a new field of sleep medicine and epileptology**

S. Chiba 1

### ORIGINAL ARTICLES

#### **The association between shift work-related sleep complaints and shift work intolerance**

H.J. Lee · K.-L. Son · Y.R. Bang · H.J. Jeon · K. Lee · I.-Y. Yoon 3

#### **ADHD symptoms in adults with delayed sleep phase disorder**

M.A. Snitselaar · M.G. Smits · J. Spijker 11

#### **Short form of the Social Rhythm Metric: a tool to evaluate the social and functional impact on stroke patients**

R.D.R.G. da Fonsêca · R. de Cássia Galvão Lopes · S.A.L. de Souza Morais · P.R.A. Cavalcanti Ferreira · A.B.G.S. Fernandes · T.F. Campos 19

#### **The effect of 2 consecutive days of intense resistance exercise on sleep in untrained adults**

K. Shioda · K. Goto · S. Uchida 27

#### **$\alpha$ -Asarone in management of sleep deprivation induced memory deficits and anxiety in rat model**

A. Radhakrishnan · N. Jayakumari · V.M. Kumar · K.K. Gulia 37

#### **$\alpha$ -Asarone: a hypnotic with a potential for long-term use**

A. Radhakrishnan · N. Jayakumari · V.M. Kumar · K.K. Gulia 49

#### **Development and psychometric evaluation of the Hypnotic-Use Urge Scale**

C.-H. Jen · C.-M. Yang · C.-W. Chen · H.-T. Yu · Y.-S. Lai · H.-C. Lee · J.-Y. Sung 63

#### **Nonrestorative sleep mediates eveningness and insomnia severity**

J. Tutek · A.E. Albright · K.L. Lichstein 73

#### **Evaluating the associations of consumption of non-red meat protein sources and flavor preferences on sleeping patterns among older adults in China**

Y.-H. Lee · Y.-C. Chang · C.-T. Liu · M. Shelley 79

#### **Association between unhealthy dietary behaviors and sleep disturbances among Japanese adolescents: a nationwide representative survey**

Y. Otsuka · Y. Kaneita · O. Itani · Y. Osaki · S. Higuchi · H. Kanda · S. Nakagome · M. Jike · T. Ohida 93

#### **Evaluation of sleep quality in individuals with Parkinson’s disease using objective and subjective measures**

I.A. de Almeida · A.E. Mesas · M.B. Terra · R.J. de Sousa · H.B. Ferraz · S.M. Smaili 103

#### **REM sleep behavior disorder in patients with Parkinson’s disease: clinical and polysomnographic characteristics**

M.A. Sobreira-Neto · M.A. Pena-Pereira · E.S.T. Sobreira · M.H.N. Chagas · C.M.O. de Almeida · R.M.F. Fernandes · V. Tumas · A.L. Eckeli 113

#### **Clinical characteristics of symptomatic narcolepsy or hypersomnia: an analysis of 182 consecutive cases with neurological disorders associated with hypersomnolence**

H. Ono · T. Kanbayashi · A. Imanishi · T. Ayabe · Y. Sagawa · K. Tsutsui · Y. Ohmori · M. Takeshima · S. Nishino · T. Shimizu 123

#### **Correlation of changes in the red blood cell distribution width with the response to continuous positive airway pressure in patients with obstructive sleep apnea**

H. Lakadamyali · T. Kivanc · A. Yilmaz Avci 141

**Sub-analysis of the prevalence of locomotive syndrome and its relationship with health-related quality of life in patients with obstructive sleep apnea syndrome as classified by age and sex**

H. Kataoka · N. Miyatake · H. Ichikawa · Y. Arakawa · Y. Mori **149**

CASE REPORT

**REM sleep behavior disorder predisposed by neuroleptic malignant syndrome: a case report**

M. Konno · T. Suzuki · T. Kanamori · R. Furihata · H. Yokose · H. Kubo · M. Akiyama · M. Suzuki · M. Uchiyama **155**

Further articles can be found at [link.springer.com](http://link.springer.com)

Indexed in *Science Citation Index Expanded (SciSearch)*, *PubMed*, *SCOPUS*, *PsycINFO*, *EMBASE*, *Google Scholar*, *Academic Search*, *CSA Biological Sciences*, *CSA Neurosciences Abstracts*, *OCLC*, *SCImago*, *Summon by ProQuest*, *TOC Premier*

Instructions for Authors for *Sleep Biol. Rhythms* are available at <http://www.springer.com/41105>