

# COGNITION & REHABILITATION

Volume 3, Number 1, December 2022

## ARTICLES

- Autonomous learning course for advanced medical English  
Kaori NITTA et al. ····· 2
- Effect of 3-month exercise and soy peptide intake on mild cognitive impairment: semi-randomized controlled trial  
Masakazu IMAOKA et al. ····· 9
- Catastrophic thinking and worsening subjective health of community-dwelling older adult women with chronic pain  
Mitsumasa HIDA et al. ····· 16
- The effect of different reaching interval on the course of prism adaptation  
Saki AMANO and Takahiro HORAGUCHI ····· 22
- Effects of purposeful activity-based electrical stimulation therapy for a stroke patient with severe upper-limb paresis on cerebral hemodynamics: trial of a home-based support program  
Seigo MINAMI et al. ····· 29
- Current source density and functional connectivity of frontal midline theta rhythm during craft activities: EEG-LORETA study  
Keigo SHIRAIWA et al. ····· 35
- Effects of early physiatrist and registered therapist operating rehabilitation (PROr) in patients with stroke  
Tokio KINOSHITA et al. ····· 42
- A brief history of drug development for patients with schizophrenia:  
toward improving their potential in rehabilitation  
Winston W. SHEN ····· 52
- Is depression a somatic disease or a psychiatric disorder?  
Masatoshi TAKEDA et al. ····· 59
- Combination of occupational therapy and neuromodulation for psychiatric disorders: literature review  
Ryouhei ISHII et al. ····· 71
- Telerehabilitation and remote occupational therapy: research and practice in Japan and elsewhere  
Maki TAKEI and Kayo MATSUO ····· 75
- Cognitive aging and cognitive reserve  
Masatoshi TAKEDA et al. ····· 80
- Cognitive reserve and sex difference in vulnerability to Alzheimer disease  
Masatoshi TAKEDA et al. ····· 88

## LETTER TO THE EDITOR

- Electronic activity of daily living: a proposal of a new evaluation tool  
Chia-Chun WU and Yi-Nuo SHIH ····· 97
- Visual Analog Scale for easy detection of at-the-moment subjective fatigue in implementation of Tetris gameplay in a neurorehabilitation program  
Takayuki NAKAHACHI et al. ····· 99

COGNITION & REHABILITATION Author Guidelines ·····101