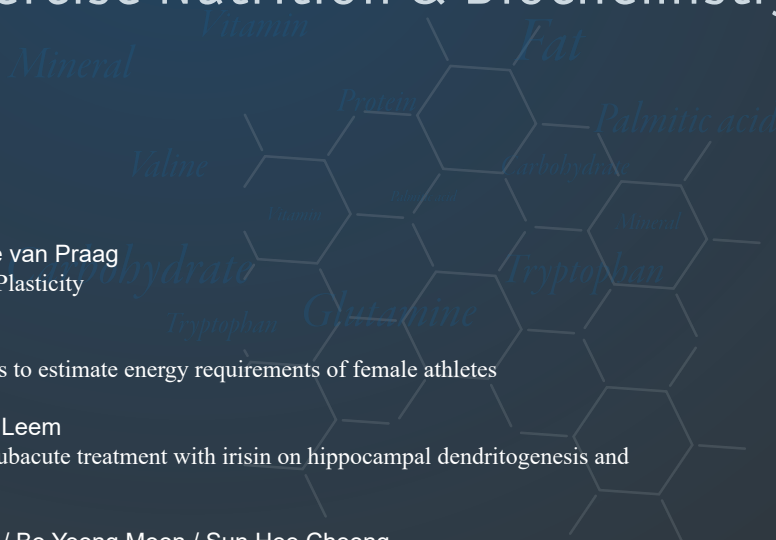


# JENB

---

## Journal of Exercise Nutrition & Biochemistry



### Editorial

- Hyo Youl Moon / Henriette van Praag  
Physical Activity and Brain Plasticity

### Review article

- Jonghoon Park  
Using physical activity levels to estimate energy requirements of female athletes

### Short communication

- Mun-Hee Kim / Yea-Hyun Leem  
The effects of peripherally-subacute treatment with irisin on hippocampal dendritogenesis and astrocyte-secreted factors

### Original articles

- Hee Geun Jo / Min Ji Kim / Bo Yeong Moon / Sun Hee Cheong  
Antioxidant and laxative effects of taurine-xylose, a synthetic taurine-carbohydrate derivative, in loperamide-induced constipation in Sprague-Dawley rats
- Bongkyun Park / Kyuhyung Jo / Tae Gu Lee / Ik Soo Lee / Jin Sook Kim / Chan-Sik Kim  
*Polygonum cuspidatum* stem extract (PSE) ameliorates dry eye disease by inhibiting inflammation and apoptosis
- Jisu Kim / Kang Pa Lee / Suji Beak / Hye Ra Kang / Yong Kyun Kim / Kiwon Lim  
Effect of black chokeberry on skeletal muscle damage and neuronal cell death
- Sung-Woo Kim / Sung-Woo Jung / Myong-Won Seo / Hun-Young Park / Jong-Kook Song  
Effects of bone-specific physical activity on body composition, bone mineral density, and health-related physical fitness in middle-aged women

This journal was supported by the National Research Foundation of Korea Grant funded by the Korean Government(MOE).