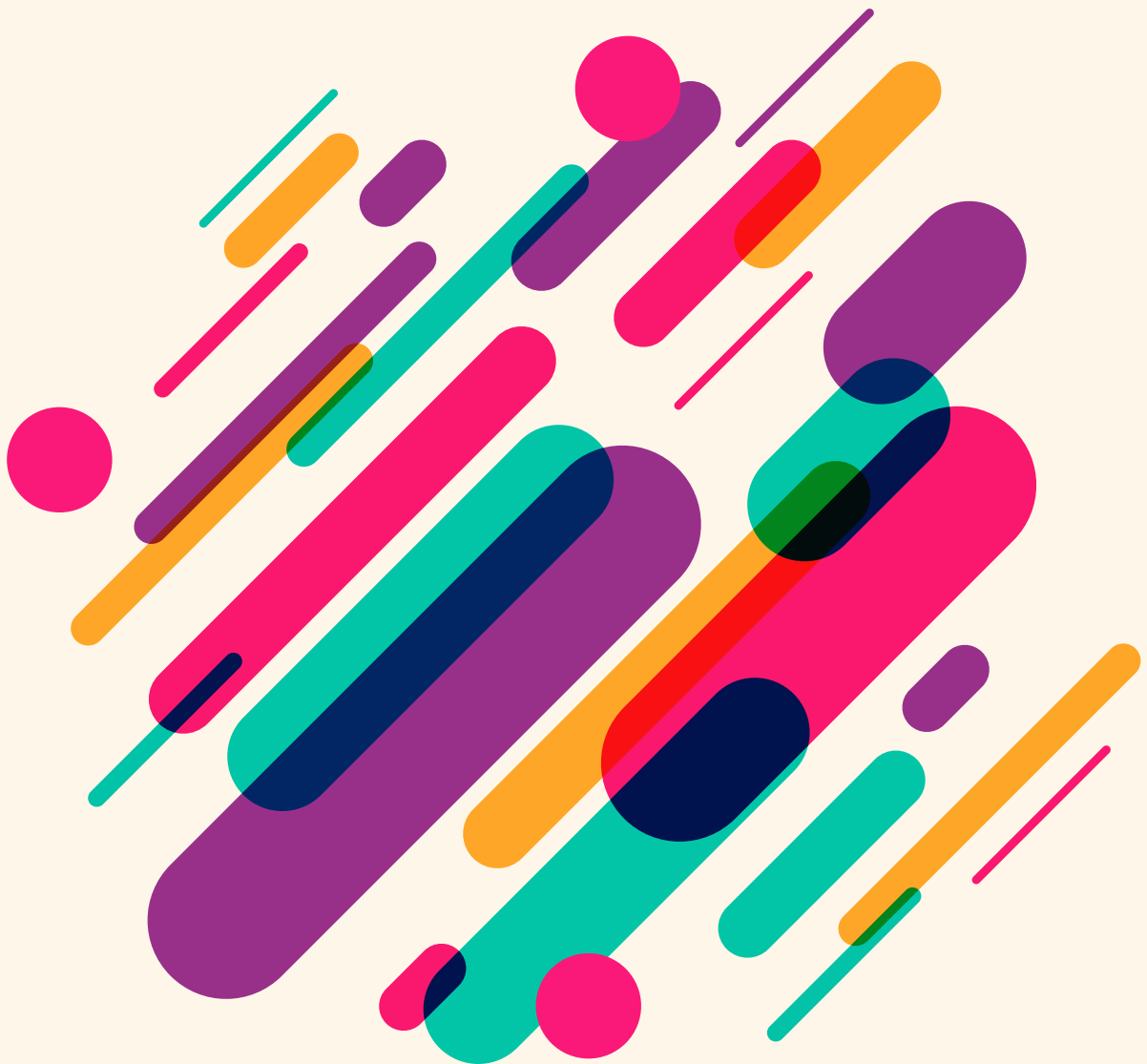




# Nutrition Research and Practice

pISSN 1976-1457  
eISSN 2005-6168

Vol. 18 · No. 4 · August 2024



## Contents

### Original Research

- 451** Umami taste receptor suppresses cancer cachexia by regulating skeletal muscle atrophy *in vivo* and *in vitro*  
Sumin Lee, Yoonha Choi, Yerin Kim, Yeon Kyung Cha, Tai Hyun Park, Yuri Kim
- 464** Protective effect of *Phyllostachys edulis* (Carrière) J. Houz against chronic ethanol-induced cognitive impairment *in vivo*  
Jiyeon Kim, Ji Myung Choi, Ji-Hyun Kim, Qi Qi Pang, Jung Min Oh, Ji Hyun Kim, Hyun Young Kim, Eun Ju Cho
- 479** Cryptotanshinone promotes brown fat activity by AMPK activation to inhibit obesity  
Jie Ni, Aili Ye, Liya Gong, Xiafei Zhao, Sisi Fu, Jieya Guo
- 498** *Opuntia humifusa* stems rich in quercetin and isorhamnetin alleviate insulin resistance in high-fat diet-fed rats  
Young-Min Lee, Yeonjeong Choi, Eunseo Kim, In-Guk Hwang, Yoona Kim
- 511** Homocysteine levels are associated with diabetes mellitus in Chinese with H-type hypertension  
Dejian Fu, Wanbao Gong, Xiaomin Bao, Bo Yang, Feng Wang, Yubing Qiao, Yuanjiang Wu, Guangzhen Chen, Weixun Sun, Qiongzhi Xiao, Wenbo Zou, Ning Fang
- 523** Mukbang and Cookbang watching and dietary behavior in Korean adolescents  
Jimin Sung, Jae-Young Hong, Jihong Kim, Jihye Jung, Seo-eun Choi, Ji Yun Kang, Mi Ah Han
- 534** Association between dietary fiber intake and kidney stones: results from the National Health and Nutrition Examination Survey (2011–2018)  
Weinan Chen, Yang Hong, Sailimai Man, Tao Xu
- 544** Factors associated with behavioral and weight changes across adult to elderly age groups during the COVID-19 pandemic  
Tomoya Itatani, Hisao Nakai, Yutaro Takahashi, Chika Togami
- 554** Risk of all-cause mortality is associated with multiple health-related lifestyle behaviors and does not differ between urban and rural areas in Korea  
Seunghee Kim and Clara Yongjoo Park
- 567** A study on the consumer behavior and attitude toward low-sodium convenience store foods  
Suah Moon, Jimin Lim, Gaeun Yeo, Yuri Kim, Jieun Oh

## Erratum

- 586** Erratum: Development of a frailty prevention program including nutrition and exercise interventions for older adults in senior daycare centers in South Korea using a mixed methods research design  
*Jiwon Sim, Jongguk Lim, Eunji Ko, Eunjin Jang, Minjeong Jeong, Sohyun Park*