

# Contents

## Geriatrics and Gerontology International Volume 24 Issue 1, January 2024

### REVIEW ARTICLE

- Changing trends in health orientation among older adults: A scoping review  
*K Kazawa et al.* 5

### ORIGINAL ARTICLES

#### EPIDEMIOLOGY, CLINICAL PRACTICE AND HEALTH

- Step length is associated with comprehensive frailty status  
in community-dwelling older people  
*M Ando et al.* 18
- Short-latency reaction time and accuracy are impaired in patients  
with cirrhosis: An international multicenter retrospective study  
*T Miwa et al.* 25
- Sex differences in the reciprocal relationship between glycemic control  
and depressive symptoms among older adults with diabetes: Using  
a nationwide population-based sample  
*GA Kang et al.* 32
- Prevalence and factors associated with changes in frailty among  
community-dwelling older adults in Japan during the COVID-19  
pandemic: A prospective cohort study from 2020 to 2022  
*T Hirose et al.* 40
- Cross-validity of the end-of-life care management scale via  
a cross-sectional study  
*A Kaneda and Y Kanoya* 48
- Association of skeletal muscle function, quantity, and quality with  
gut microbiota in Japanese adults: A cross-sectional study  
*C Iwasaka et al.* 53
- Investigation of geriatric syndromes associated with medication  
in Japan using insurance claims data  
*S Hasegawa et al.* 61
- Relationship between a gum-chewing routine and oral, physical,  
and cognitive functions of community-dwelling older adults:  
A Kashiwa cohort study  
*J Kawamura et al.* 68
- Association between dietary diversity and cognitive impairment  
in community-dwelling older adults  
*Y Kiuchi et al.* 75
- Cross-sectional associations between sedentary time with cognitive  
engagement and brain volume among community-dwelling  
vulnerable older adults  
*S Kurita et al.* 82
- Age-related change in gait efficacy and predictors of its decline:  
A 3-year longitudinal study  
*Y Sato et al.* 90
- Coexistence of sarcopenia and self-reported weight loss is a powerful  
predictor of mortality in older patients with heart failure  
*K Ohori et al.* 95
- Decreased serum creatinine to cystatin C ratio is associated  
with low tongue pressure  
*Y Komorita et al.* 102

#### BEHAVIORAL AND SOCIAL SCIENCES

- Impact of income inequalities on subjective perception  
of older adult health: An analysis of healthy life expectancy  
in China from 1997 to 2006  
*Q Yu and J Wu* 109
- Association between frailty and locomotive syndrome in elderly patients  
with lumbar spinal stenosis: A retrospective longitudinal analysis  
*S Nagai et al.* 116

#### SOCIAL RESEARCH, PLANNING AND PRACTICE

- Physical function decline predictors in nursing home residents  
using new national quality indicators  
*M Noguchi-Watanabe et al.* 123

- Continuous laxative use and its relationship to defecation among  
residents of nursing homes: A longitudinal observational study  
using the interRAI  
*M Takaoka et al.* 133

### BIOLOGY

- Changes and correlation analysis of intestinal microflora composition,  
inflammatory index, and skeletal muscle mass in elderly patients  
with sarcopenia  
*J Lou et al.* 140
- Predictive value of the Ishii score for sarcopenia and the prognosis  
of older patients hospitalized with heart failure  
*D Maeda et al.* 147
- Plasma pentosidine concentration is associated with ligament  
ossification and high-grade osteoarthritis: The ROAD study  
*K Nagata et al.* 154
- Sex differences in symptom presentation and their impact  
on diagnostic accuracy in Werner syndrome  
*H Kaneko et al.* 161

### METHODOLOGICAL ARTICLE

- Rationale and design of Juntendo Sarcopenia Registration to explore  
the predictors and prognosis of sarcopenia and frailty  
in the elderly in TOKYO (JUSTICE-TOKYO)  
*K Matsuno et al.* 168

### LETTERS TO THE EDITOR

#### CASE REPORTS

- Case of Werner syndrome complicated with Sjögren's syndrome and  
Hashimoto's thyroiditis presenting sclerosing panniculitis-like  
symptoms  
*A Nishino et al.* 173
- Glaucoma after ipsilateral carotid artery stent placement  
*S-M Noh* 174

### RESEARCH STUDIES

- What happens if your colleague was the first person to notice that  
you have young-onset dementia?  
*A Edahiro et al.* 176
- The gut microbiota associated with pineal gland calcification  
*T Yasuda et al.* 178
- Solution to the healthcare burden of the silver tsunami: Hybrid care,  
a new healthcare model in the Niigata Declaration  
*C-C Yang et al.* 180
- Recent trends in three major unintentional accidental deaths among  
older people in Japan: Stumbling falls, bathtub drowning  
and food choking  
*Y Aoki et al.* 182
- Association between loneliness and domestic roles among individuals  
requiring care  
*E Otake et al.* 184

### COMMENTS

- Comments  
*E Ates Bulut* 186
- Recommendation on patient selection in sarcopenia evaluation trials  
*ME Bozkurt* 187
- Comment on: Optimal objective measurement of physical function  
and its predictive capacity for mortality among community-dwelling  
older women  
*ZI Turgut et al.* 188