

## CONTENTS

January 2018  
Volume 19, Number 1

### EDITORIALS

- JAMDA's New Editors-in-Chief Present a Vision for the Journal of Post-Acute and Long-Term Care Medicine* 1  
Sheryl Zimmerman, PhD, and Philip D. Sloane, MD, MPH
- The Pathophysiology of Frailty: Why Sex Is So Important* 4  
Emily H. Gordon, MBBS, and Ruth E. Hubbard, MD

### REVIEW ARTICLE

- Minerals and Sarcopenia; The Role of Calcium, Iron, Magnesium, Phosphorus, Potassium, Selenium, Sodium, and Zinc on Muscle Mass, Muscle Strength, and Physical Performance in Older Adults: A Systematic Review* 6  
Carliene van Dronkelaar, MSc, Aafke van Velzen, BSc, Maya Abdelrazek, BSc, Anouk van der Steen, MSc, Peter J.M. Weijs, PhD, and Michael Tieland, PhD

### ORIGINAL STUDIES

- Cross-Cultural Adaptation and Validation of the FRAIL Scale in Chinese Community-Dwelling Older Adults* 12  
Lijuan Dong, MSc, Xiaoxia Qiao, MSc, Xiaoyu Tian, MSc, Na Liu, MSc, Yaru Jin, MSc, Huaxin Si, MSc, and Cuili Wang, PhD
- Prediction of the Incidence of Falls and Deaths Among Elderly Nursing Home Residents: The SENIOR Study* 18  
Fanny Buckinx, MSc, Jean-Louis Croisier, PhD, Jean-Yves Reginster, MD, PhD, Céline Lenaerts, MSc, Théo Brunois, MSc, Xavier Rygaert, MSc, Jean Petermans, MD, PhD, and Olivier Bruyère, PhD
- Important Care and Activity Preferences in a Nationally Representative Sample of Nursing Home Residents* 25  
Tonya J. Roberts, PhD, RN, Andrea Gilmore-Bykovskiy, PhD, RN, Maichou Lor, MS, RN, Daniel Liebrezeit, BS, RN, Christopher J. Crnich, MD, PhD, and Debra Saliba, MD, MPH
- An Even Distribution of Protein Intake Daily Promotes Protein Adequacy but Does Not Influence Nutritional Status in Institutionalized Elderly* 33  
Michael Tieland, PhD, Janne Beelen, PhD, Anna C.M. Laan, MSc, Shirley Poon, BAsC, Lisette C.P.G.M. de Groot, PhD, Ego Seeman, MD, Xiaofang Wang, PhD, and Sandra Iuliano, PhD
- Validation of the Korean Version of the SARC-F Questionnaire to Assess Sarcopenia: Korean Frailty and Aging Cohort Study* 40  
Sunyoung Kim, MD, Miji Kim, PhD, and Chang Won Won, PhD
- Frailty, Polypharmacy, and Health Outcomes in Older Adults: The Frailty and Dependence in Albacete Study* 46  
Beatriz Bonaga, PhD, Pedro M. Sánchez-Jurado, MD, PhD, Marta Martínez-Reig, MD, PhD, Gabriel Ariza, MD, PhD, Leocadio Rodríguez-Mañas, MD, PhD, Danijela Gnjidic, PhD, Tránsito Salvador, PhD, and Pedro Abizanda, MD, PhD



## CONTENTS (continued)

- Baseline Association of Motoric Cognitive Risk Syndrome With Sustained Attention, Memory, and Global Cognition* 53  
Fiachra J. Maguire, MSc, Isabelle Killane, PhD, Andrew P. Creagh, MAI, Orna Donoghue, PhD, Rose Anne Kenny, MD, and Richard B. Reilly, PhD
- Effects of Legal Access to Cannabis on Scheduled II–V Drug Prescriptions* 59  
Sarah S. Stith, PhD, Jacob M. Vigil, PhD, Ian Marshall Adams, BS, and Anthony P. Reeve, MD
- Validity and Responsiveness of the FRAIL Scale in Middle-Aged Women* 65  
Maja Susanto, MB BCH BAO, Ruth E. Hubbard, MD, and Paul A. Gardiner, PhD
- Facility-Level Factors and Outcomes After Skilled Nursing Facility Admission for Trauma and Surgical Patients* 70  
Lucas W. Thornblade, MD, MPH, Saman Arbabi, MD, MPH, FACS, David R. Flum, MD, MPH, FACS, Qian Qiu, MBA, Vanessa J. Fawcett, MD, MPH, FRCSC, and Giana H. Davidson, MD, MPH, FACS
- The Relationship Between the Dietary Inflammatory Index and Incident Frailty: A Longitudinal Cohort Study* 77  
Nitin Shivappa, MBBS, PhD, Brendon Stubbs, PhD, James R. Hébert, ScD, Matteo Cesari, MD, Patricia Schofield, MD, Pinar Soysal, MD, Stefania Maggi, MD, and Nicola Veronese, MD

## BRIEF REPORTS

- APRN-Conducted Medication Reviews for Long-Stay Nursing Home Residents* 83  
Amy Vogelsmeier, PhD, RN, FAAN, Lori Popejoy, PhD, RN, FAAN, Charles Crecelius, MD, PhD, CMD, Sabrina Orique, PhD (C), RN, Greg Alexander, PhD, RN, FAAN, and Marilyn Rantz, PhD, RN, FAAN
- The Prevalence of Burnout Among Nursing Home Physicians: An International Perspective* 86  
Arif Nazir, MD, CMD, Martin Smallbrugge, MD, Andrea Moser, MD, CMD, Jurgis Karuza, PhD, Charles Crecelius, MD, CMD, Cees Hertogh, MD, Sid Feldman, MD, CMD, and Paul R. Katz, MD, CMD

## LETTERS TO THE EDITOR

- Could delirium and anti-dementia drugs effect the treatment of agitated nursing home residents with Alzheimer dementia?* 89  
Mehmet Ilkin Naharci, MD
- Efficacy and Safety of Citalopram Compared With Atypical Antipsychotics on Agitation in Nursing Home Residents With Alzheimer Dementia* 89  
Giovanni Viscogliosi, MD, Iulia Maria Chiriac, MD, and Evaristo Ettorre, MD
- Successful Ageing in Nonagenarians: Bio-psychosocial Factors Determining Successful Ageing in Long-Lived Older Adults* 90  
Mei Sian Chong, MBBS, FRCP, FAMS, Cai Ning Tan, BSc, Suzanne Yew, BSN, Jun Pei Lim, MBBS, MRCP, Wee Shiong Lim, MBBS, MMed, MRCP, MHPE, FAMS, and Ping Kong Lieu, MBBS, MMed, FAMS



## CONTENTS (continued)

- Platypnea-Orthodeoxia Syndrome Masked by Delirium in an 85-Year-Old Woman* 92  
Leonardo A.R. Brito, Fernanda B. Fukushima, MD, PhD, Rodrigo Bazan, MD, PhD, Danieliso R. Fusco, MD, PhD, and Edison I.O. Vidal, MD, MPH, PhD

- ERRATA** 94

*Only the abstracts from JAMDA Online articles appear in print. The complete articles are available only in the online version of the journal at [www.jamda.com](http://www.jamda.com)*

## JAMDA ONLINE

### ORIGINAL STUDY

---

- Costs of Care of Agitation Associated With Dementia in 8 European Countries: Results From the RightTimePlaceCare Study* 95  
Nadège Costa, PhD, Ansgar Wübker, Adelaïde De Mauléon, MD, Sandra M.G. Zwakhalen, RN, PhD, David Challis, PhD, Helena Leino-Kilpi, RN, PhD, Ingalill R. Hallberg, PhD, Astrid Stephan, RN, Adelaida Zabalegui, RN, PhD, Kai Saks, MD, PhD, Laurent Molinier, MD, PhD, Anders Wimo, MD, PhD, Bruno Vellas, MD, PhD, Dirk Sauerland, Ingrid Binot, MD, and Maria E. Soto, MD, PhD, on behalf of the RightTimePlaceCare consortium

