

EDITORIAL

FROM THE EDITOR

- 667 Medication adherence: Interventions over the past 40 years**

Barbara Resnick

FEATURED ARTICLES

- 669 Nurses' attitudes and views on the application of antipsychotics in patients with dementia: A systematic review of qualitative studies**

Dongfei Ma, Yingnan Zhao, Zhenzhen Wan, Dan Sun, Huanhuan Li, Zongting Xie, and Jiao Sun

- 677 How smart medication systems are used to support older people's drug regimens: A systematic literature review**

Riitta Turjamaa, Sari Kapanen, and Mari Kangasniemi

- 685 Effects of registered nurse staffing on quality of care and resident outcomes in nursing homes**

Eunhee Cho, In Sook Kim, Tae Wha Lee, Gwang Suk Kim, Hyeonkyeong Lee, and Deulle Min

- 692 A review of measures of three common dementia-related behaviors: Rejection of care, aggression, and agitation**

Scott Seung W. Choi, Maan Isabella Cajita, and Laura N. Gitlin

- 709 What nursing home environment can maximise eating independence among residents with cognitive impairment? Findings from a secondary analysis**

Alvisa Palese, Silvia Gonella, Luca Grassetti, Melania Longobardi, Alessandro De Caro, Illarj Achil, Mark Hayter, and Roger Watson

- 717 The psychological effects of water-based exercise in older adults: An integrative review**

Jee-Hye Yoo

- 724 Rethinking potentially inappropriate medication use in nursing homes within the Chinese population**

Yu-Ning Lin, Hsiu-Hsin Tsai, Hsiu-Li Huang, Yue-Cune Chang, and Wann-Yun Shieh

- 730 Exploring facilitators and barriers to using a person centered care intervention in a nursing home setting**

Noortje Kloos, Constance H.C. Drossaert, Hester R. Trompetter, Ernst T. Bohlmeijer, and Gerben J. Westerhof

- 740 Developing a social capital scale for family caregivers of people with dementia**

Hidetoshi Furukawa, and Chieko Greiner

- 747 The association between physical activity and risk of falling in older adults: A systematic review and meta-analysis of prospective cohort studies**

Junga Lee

- 754 Poor self-perceived health is associated with frailty and prefrailty in urban living older adults: A cross-sectional analysis**

Jing Zhao, Jagadish K Chhetri, Shaozhen Ji, Lina Ma, Xiaojuan Dan, and Piu Chan

- 761 Patient and caregiver outcomes at the integrated memory care clinic**

Mariya A. Kovaleva, Melinda Higgins, Bonnie Mowinski Jennings, Mi-Kyung Song, Carolyn K. Clevenger, Patricia C. Griffiths, and Kenneth Hepburn

- 769 Embarrassment experienced by older adults in relation to accidental falls: A concept analysis**

Hanne Dolan, and Ruth Taylor-Piliae

- 776 Association between psychotropic drug use and prescription opioid use among older adults**
Shivani R. Khan, Debra A. Heller, Leroy L. Latty, Roger J. Cadieux, Michelle LaSure, and Theresa V. Brown
- 782 A feasibility study of Dreampad™ on sleep, wandering and agitated behaviors in people living with dementia**
Cindy Jones, and Wendy Moyle
- 790 Reliability and internal consistency of the Swedish version of the MAastricht Nurses Activities INventory (MAINTAIN (S)) – A pilot testing of the tool**
Josefin Bäckström, Jonathan Fogelberg, G Gabrielsson, M Lindberg, Cecilia Arving, and Karin Hellström
- 804 Feasibility and impact of Fit & Strong! Program in Portuguese older adults with osteoarthritis: A pilot randomized controlled trial**
Natália Duarte, Catarina Santos, Susan L. Hughes, and Constança Paul
- 812 Exploring the meaning of quality of life for assisted living residents: A photo-elicitation study**
R. Mansfield, and A.E. Burton
- 822 A mixed methods evaluation of got care!**
Anna-Rae Montano, Juliette Shellman, Millicent Malcolm, Deborah McDonald, Catherine Rees, Richard Fortinsky, and Louise Reagan
- 832 The effects of insomnia on older adults' quality of life and daily functioning: A mixed-methods study**
Amy S. Berkley, Patricia A. Carter, Linda H. Yoder, Gayle Acton, and Carole K. Holahan
- 839 A diabetes self-management tablet-based application for older adults with type 2 diabetes: The ASSISTwell pilot study**
Mohammad Y. Alkawaldeh, Jeungok Choi, and Cynthia S. Jacelon
- 846 Physical activity, cardiovascular health and mood state in older adults**
Meredith Troutman-Jordan, Tara O'Brien, Catherine Blair, and Tiffany Pena
- 852 Modifiable factors associated with anxiety in persons with dementia: An integrative review**
Yeji Hwang, Lauren Massimo, and Nancy Hodgson
- 863 Effects of non-facilitated meaningful activities for people with dementia in long-term care facilities: A systematic review**
Cindy Jones, Fangli Liu, Jenny Murfield, and Wendy Moyle
- 872 Sleep disturbance and next-day physical activity in COPD patients**
Inah Kim, Mary C. Kapella, Eileen G. Collins, Ulf G. Bronas, Craig A. Horswill, Chang Park, and Laurie Quinn
- 878 Fidelity and sustainability of Mouth Care Without a Battle and lessons for other innovations in care**
Sheryl Zimmerman, Christopher J. Wretman, Kimberly Ward, Meera Tandan, Philip D. Sloane, and John S. Preisser
- 885 Barriers and facilitators in the use of formal dementia care for dementia sufferers: A qualitative study with Chinese family caregivers in Hong Kong**
Hing Cheung Yiu, Yuli Zang, and Janita Pak Chun Chau

GERIATRIC NURSING

VOL. 41, NO. 6 □ November/December 2020

- 891 Relying on nursing staff for oral hygiene care: A qualitative interpretive description study**
Esther Coker, Jenny Ploeg, and Sharon Kaasalainen
- 899 The association between nutritional status, advanced activities of daily living, and cognitive function among Brazilian older adults living in care homes**
Ana Paula Mateus Assis, Bárbara Tulyane Nascimento de Oliveira, Arlindo Leandro Gomes, Anne Danielli Nascimento Soares, Nathália Sernizon Guimarães, and Júnia Maria Geraldo Gomes
- 905 A pilot study of animal assisted activity among hospitalized older adults**
Carnette Smith, Deborah Bixler, Ancy George, Nicole Fusco, and Anna DeLuca
- 909 Exploring dementia family caregivers' everyday use and appraisal of technological supports**
Laura Block, Andrea Gilmore-Bykovskyi, Anna Jolliff, Shannon Mullen, and Nicole E. Werner
- 916 Postural effect on gait characteristics by using rolling walkers**
Yuanyuan Guo, Yawen Zhao, Yasser Salem, Kenneth Miller, Myla Quiben, and Howe Liu
- 921 Effectiveness of online dementia caregivers training programs: A systematic review**
Michelle Pleasant, Victor Molinari, Debra Dobbs, Hongdao Meng, and Kathryn Hyer
- 936 Development and testing of a frailty-focused communication (FCOM) aid for older adults**
Cathy A. Maxwell, Russell Rothman, Ruth Wolever, Sandra Simmons, Mary S. Dietrich, Richard Miller, Mayur Patel, Mohana B. Karlekar, and Sheila Ridner
- 942 "Longing to be independent again" – A qualitative study on older adults' experiences of life after hospitalization**
Annakarin Olsson, Anna Berglöv, and Britt-Marie Sjölund
- 949 Changes in actual daily physical activity and patient-reported outcomes up to 2 years after total knee arthroplasty with arthritis**
Yuriko Matsunaga-Myoji, Kimie Fujita, Shuya Ide, Yasuko Tabuchi, Masaaki Mawatari, and Kiyoko Makimoto
- 956 A nurse practitioner led protocol to address polypharmacy in long-term care**
Brenda Bergman-Evans
- 962 The outcomes of nurse practitioner (NP)-Provided home visits: A systematic review**
Zainab Totah Osakwe, Sainfer Aliyu, Olukayode Ayodeji Sosina, and Lusine Poghosyan
- 970 Application of light therapy in older adults with cognitive impairment: A systematic review**
Nuria Cibeira, Ana Maseda, Laura Lorenzo-López, José L. Rodríguez-Villamil, Rocío López-López, and José C. Millán-Calenti
- 984 Difficulties with health self-management by older adults: The role of well-being**
Vicki Simpson, and Dongjuan Xu

GERIATRIC NURSING

VOL. 41, NO. 6 □ November/December 2020

992 Non-pharmacological interventions to improve constipation amongst older adults in long-term care settings: A systematic review of randomised controlled trials

Iria Dobarrío-Sanz, José Manuel Hernández-Padilla, María Mar López-Rodríguez, Cayetano Fernández-Sola, José Granero-Molina, and María Dolores Ruiz-Fernández

1000 Health workers perception on telemedicine in management of neuropsychiatric symptoms in long-term care facilities: Two years follow-up

Antoine Piau, Claude Vautier, Adelaïde De Mauleon, Achille Tchalla, Pierre Rumeau, Fati Nourhashemi, and Maria Soto-Martin

1006 Multi-cultural perspectives on group singing among diverse older adults

Theresa A. Allison, Anna M. Nápoles, Julene K. Johnson, Anita L. Stewart, Martha Rodriguez-Salazar, Jennifer Peringer, Sylvia Sherman, Jessica Ortez-Alfaro, Ofelia Villero, and Elena Portacolone

DEPARTMENTS

PHARMACY COLUMN

1013 But are you a REAL Doctor?

William Simonson

ACUTE CARE OF OLDER PEOPLE COLUMN

1015 Family caregiving for acutely critically ill older adults in the time of COVID-19

Mary Beth Happ

GAPNA SECTION

1017 Considerations for an aging nurse anesthetists workforce

Brett Morgan, Lorraine Jordan, and Luis A. Rivera

AALNA SECTION

1020 Caught off guard by covid-19: Now what?

Deanna Gray-Miceli, Mary Bouchaud, Anne Bradley Mitchell, Stephen DiDonato, and Jan Siegal

NICHE SECTION

1025 The nurse's role in promoting health equity and improving racial justice in older adults through elimination of unconscious bias

Tina R. Sadarangani

AGS SECTION

1028 What it will take to equitably distribute a COVID-19 vaccine

Annette Medina-Walpole

1030 Retraction notice to "Forty Years of Assisted Living & Beyond" Geriatric Nursing 41/1,42 to 48

Richard G. Stefanacci, and Albert Riddle

Visit our Website at www.gnjjournal.com

Official Publication of

AAENA
American Assisted Living
Nurses Association

AGS Geriatrics
Healthcare
Professionals
Leading Change. Improving Care for Older Adults.

GAPNA
Gerontological Advanced
Practice Nurses Association

NICHE
Nurses Improving Care for
Healthsystem Elders

Publication information: *Geriatric Nursing* (ISSN: 0197-4572) is published bimonthly by Elsevier Inc., 230 Park Avenue, Suite 800, New York, NY 10169. Months of publication are February, April, June, August, October, and December. Periodicals postage paid at New York, NY and additional mailing offices. USA POSTMASTER: Send address changes to *Geriatric Nursing*, Elsevier Customer Service Department, 3251 Riverport Lane, Maryland Heights, MO 63043, USA.