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Research Areas

Health Sciences

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **A hand-in-hand phenomenon in older adults: Increased risk of frailty in geriatric outpatients associated with handgrip strength asymmetry and weakness**
GÜNER OYTUN M., CEYLAN S., OKYAR BAŞ A., KOCA M., Ozturk Y., Dog B. B., Hali M. G., CANKURTARAN M., BALCI C.
CLINICAL NUTRITION, no.10, pp.2381-2387, 2024 (SCI-Expanded)
- II. **Evaluation of waist-to-calf ratio as a diagnostic tool for sarcopenic obesity: a cross-sectional study from a geriatric outpatient clinic**
Guner M., Ozturk Y., Ceylan S., OKYAR BAŞ A., KOCA M., BALCI C., DOĞU B. B., CANKURTARAN M., HALİL M. G.
EUROPEAN GERIATRIC MEDICINE, 2024 (SCI-Expanded)
- III. **Role of muscle ultrasound in frailty assessment in older adults with type 2 diabetes mellitus**
HAFIZOĞLU M., KALKAN YILDIRIM H., OKYAR BAŞ A., KARADUMAN D., ŞAHİNER Z., DOĞU B. B., HALİL M. G., CANKURTARAN M., BALCI C.
BMC GERIATRICS, no.1, 2024 (SCI-Expanded)
- IV. **Decreased abdominal wall muscle mass defined by muscle ultrasound is associated with malnutrition according to Global Leadership Initiative on Malnutrition criteria in renal transplant recipients: A cross-sectional study**
Güner M., GİRGİN S., YILDIRIM T., OKYAR BAŞ A., CEYLAN S., Öztürk Y., KOCA M., BALCI C., DOĞU B. B., CANKURTARAN M., et al.
Journal of Parenteral and Enteral Nutrition, vol.48, no.3, pp.329-336, 2024 (SCI-Expanded)
- V. **Calf circumference predicts sarcopenia in maintenance hemodialysis**
ÖZCAN B., Güner M., CEYLAN S., Öztürk Y., GİRGİN S., OKYAR BAŞ A., KOCA M., BALCI C., DOĞU B. B., CANKURTARAN M., et al.
Nutrition in Clinical Practice, vol.39, no.1, pp.193-201, 2024 (SCI-Expanded)
- VI. **Prevalence and general characteristics of dementia: a nationwide population-based study of electronic health records in Türkiye**
GÜNER OYTUN M., Koca M., CEYLAN S., OKYAR BAŞ A., Dikmeer A., Esmе M., Celik O., Ayvali M. O., Caglayan M., Ulgu M. M., et al.
TURKISH JOURNAL OF MEDICAL SCIENCES, no.4, 2024 (SCI-Expanded)
- VII. **Letter to editor: Phase angle is associated with sarcopenic obesity in post-stroke patients**
Güner M., OKYAR BAŞ A., Ceylan S.

Clinical Nutrition, vol.43, no.1, pp.304, 2024 (SCI-Expanded)

- VIII. **An Atherosclerosis Indicator Hyaluronic Acid: Can Plasma Hyaluronic Acid Be Useful in Diagnosing Alzheimer's Disease?**
CEYLAN S., Guner M., OKYAR BAŞ A., KAHYAOĞLU Z., KOÇ N., KÖKSAL G., Kiran Y., Sagir A., BALCI C., HALİL M. G., et al.
Clinical Laboratory, vol.70, no.3, pp.510-516, 2024 (SCI-Expanded)
- IX. **The Role of Muscle Ultrasonography to Diagnose Malnutrition and Sarcopenia in Maintenance Hemodialysis**
Güner M., GİRGIN S., CEYLAN S., ÖZCAN B., Öztürk Y., OKYAR BAŞ A., KOCA M., BALCI C., DOĞU B. B., CANKURTARAN M., et al.
Journal of Renal Nutrition, 2024 (SCI-Expanded)
- X. **Geriatrician perspective on the malnutrition and long-term mortality in hospitalized older adults**
OKYAR BAŞ A., BALCI C.
Clinical Nutrition, 2024 (SCI-Expanded)
- XI. **A pilot study for a practical screening tool for dementia: validation of 5-minute cognitive test in a geriatric population**
HAFIZOĞLU M., OKYAR BAŞ A., ŞAHİNER Z., Oytun M. G., ATBAŞ C., KARADUMAN D., İLERİ İ., BALCI C., HALİL M. G., CANKURTARAN M., et al.
Psychogeriatrics, vol.24, no.1, pp.16-24, 2024 (SCI-Expanded)
- XII. **Cognitive Status is Better in Older Adults under Colchicine Treatment: A Case-Control Study**
OKYAR BAŞ A., YARDIMCI G. K., GÜNER OYTUN M., CEYLAN S., KAHYAOĞLU Z., Ozturk Y., ÇÖTELİ S., HALİL M. G., CANKURTARAN M., KILIÇ L., et al.
EXPERIMENTAL AGING RESEARCH, vol.50, no.1, pp.17-27, 2024 (SCI-Expanded)
- XIII. **Turkish translation, cross-cultural adaptation and reliability of the Groningen Frailty Indicator**
Güner M., CEYLAN S., OKYAR BAŞ A., KOCA M., DOĞU B. B., HALİL M. G., CANKURTARAN M., BALCI C.
BMC Geriatrics, vol.23, no.1, 2023 (SCI-Expanded)
- XIV. **Lower gastrocnemius muscle stiffness, derived from elastography, is an independent factor for falls in older adults**
Baş H., OKYAR BAŞ A., CEYLAN S., Güner M., KOCA M., HAFIZOĞLU M., ŞAHİNER Z., Öztürk Y., BALCI C., DOĞU B. B., et al.
Aging Clinical and Experimental Research, vol.35, no.12, pp.2979-2986, 2023 (SCI-Expanded)
- XV. **Phase angle is associated with frailty in community-dwelling older adults**
Güner M., CEYLAN S., OKYAR BAŞ A., KAHYAOĞLU Z., ÇÖTELİ S., KOCA M., Öztürk Y., DENİZ O., DOĞU B. B., HALİL M. G., et al.
Nutrition, vol.116, 2023 (SCI-Expanded)
- XVI. **The role of ultrasonographically measured rectus femoris muscle on falls in community-dwelling older adults: a single-center study**
Güner M., BOĞA İ., TOPUZ S., OKYAR BAŞ A., CEYLAN S., ÇÖTELİ S., KAHYAOĞLU Z., BALCI C., DOĞU B. B., CANKURTARAN M., et al.
European Geriatric Medicine, vol.14, no.5, pp.1065-1073, 2023 (SCI-Expanded)
- XVII. **Letter to Editor: Longitudinal trajectories of dietary quality and cognitive performance in older adults: Results from a 6-year cohort study**
Ceylan S., OKYAR BAŞ A., Güner M.
Clinical Nutrition, vol.42, no.8, pp.1534, 2023 (SCI-Expanded)
- XVIII. **Pan-immune inflammation value; a novel biomarker reflecting inflammation associated with frailty**
OKYAR BAŞ A., Güner M., Ceylan S., HAFIZOĞLU M., ŞAHİNER Z., DOĞU B. B., HALİL M. G., CANKURTARAN M., BALCI C.
Aging Clinical and Experimental Research, vol.35, no.8, pp.1641-1649, 2023 (SCI-Expanded)
- XIX. **Changes in muscle quality identified by shear-wave elastography and association with sarcopenia**
OKYAR BAŞ A., Bas H., CEYLAN S., GÜNER OYTUN M., KOCA M., HAFIZOĞLU M., Sahiner Z., Ozturk Y., BALCI C., DOĞU B. B., et al.

JOURNAL OF PARENTERAL AND ENTERAL NUTRITION, vol.47, pp.253-264, 2023 (SCI-Expanded)

- XX. **Changes in Place of Death of Older Adults during the COVID-19 Pandemic: A Retrospective Study from an Aging Country**
CEYLAN S., GÜNER OYTUN M., OKYAR BAŞ A., KAHYAOĞLU Z., Ayaz C. M., BALCI C., DOĞU B. B., CANKURTARAN M., HALİL M. G.
Omega (United States), 2023 (SSCI)
- XXI. **How does hospitalization affect the frailty status of geriatric patients? Prospective study from internal medicine wards of a university hospital**
CEYLAN S., GÜNER OYTUN M., OKYAR BAŞ A., BALCI C., HALİL M. G., CANKURTARAN M., DOĞU B. B.
Chronic Illness, 2023 (SCI-Expanded)
- XXII. **Ultrasonografically assessed osteosarcopenic obesity is associated with frailty in community-dwelling older adults**
OKYAR BAŞ A., GÜNER OYTUN M., DENİZ O., Ozturk Y., KAHYAOĞLU Z., CEYLAN S., ÇÖTELİ S., DİKMEER A., İLERİ İ., HAFIZOĞLU M., et al.
NUTRITION, vol.103-104, 2022 (SCI-Expanded)
- XXIII. **Cognitive assessment in the time of pandemics: mandatory surgical face mask usage affects cognitive test performance of older adults**
OKYAR BAŞ A., GÜNER OYTUN M., CEYLAN S., Ozturk Y., KAHYAOĞLU Z., Cavus Oglu C., BALCI C., HALİL M. G., CANKURTARAN M., DOĞU B. B.
PSYCHOGERIATRICS, vol.22, no.6, pp.786-794, 2022 (SCI-Expanded)
- XXIV. **Comment on: The relationship between multimorbidity, obesity, and functional impairment in older adults**
OKYAR BAŞ A., BALCI C.
JOURNAL OF THE AMERICAN GERIATRICS SOCIETY, vol.70, no.7, pp.2173-2174, 2022 (SCI-Expanded)
- XXV. **Place of Death of Geriatric Population in Turkey: A 7-Year Observational Study**
CEYLAN S., Guner Oytun M., OKYAR BAŞ A., KAHYAOĞLU Z., Dogu B. B., CANKURTARAN M., HALİL M. G.
JOURNAL OF PALLIATIVE CARE, vol.37, no.1, pp.18-25, 2022 (SCI-Expanded)

Articles Published in Other Journals

- I. **The Older Population's Antibody Response to SARS-CoV-2 Inactivated Vaccine (CoronaVac) is Independent to Vitamin D Levels**
ŞAHİNER Z., OKYAR BAŞ A., GÜNER OYTUN M., CEYLAN S., HAFIZOĞLU M., KARADUMAN D., ATBAŞ C., DOĞU B. B., CANKURTARAN M., Akbiyik F., et al.
EUROPEAN JOURNAL OF GERIATRICS AND GERONTOLOGY, no.2, pp.119-124, 2024 (ESCI)
- II. **Clinical Frailty Scale and Body Mass Index as an Independent Predictor of 2-year Mortality at Hospitalized Patients**
Oztuerk Y., OKYAR BAŞ A., Guener M., CEYLAN S., KOCA M., EŞME M., BALCI C., DOĞU B. B., CANKURTARAN M., HALİL M. G.
EUROPEAN JOURNAL OF GERIATRICS AND GERONTOLOGY, no.1, pp.26-30, 2024 (ESCI)
- III. **Polypharmacy-related Orthostatic Intolerance Syndrome in Community-dwelling Older Adults**
OKYAR BAŞ A., Oztuerk Y., Guener M., CEYLAN S., KAHYAOĞLU Z., ÇÖTELİ S., KOCA M., EŞME M., BALCI C., DOĞU B. B., et al.
EUROPEAN JOURNAL OF GERIATRICS AND GERONTOLOGY, no.1, pp.58-64, 2024 (ESCI)
- IV. **Older patients' driving safety with the help of DRIVING SIMULATOR: Which cognitive test can predict better driving safety?**
EŞME M., ARAN O. T., BALCI C., TEMİZKAN E., CEYLAN S., Koca M., OKYAR BAŞ A., TORPİL B., ALTUNTAŞ O., UYANIK M., et al.
Acta Medica, vol.54, no.2, pp.135-144, 2023 (Peer-Reviewed Journal)
- V. **The Validation of the Turkish Version of the PRISMA-7 Questionnaire; A Case-finding Instrument for**

Detecting Older Adults Living with Frailty

OKYAR BAŞ A., CEYLAN S., GÜNER M., Koca M., YAVUZ B. B., HALİL M., BALCI C.

European journal of geriatrics and gerontology (Online), vol.5, no.1, pp.52-58, 2023 (Scopus)

- VI. **Use of Absorbent Products in Older Men and Women Are Associated with Depressive Symptoms: A Retrospective Study from a University Hospital**
GÜNER M., Ozcan M., CEYLAN S., OKYAR BAŞ A., BALCI C., HALİL M., CANKURTARAN M., YAVUZ B. B.
European journal of geriatrics and gerontology (Online), vol.5, no.1, pp.78-83, 2023 (Scopus)
- VII. **Memory T cell responses in seronegative older adults following SARS-CoV-2 vaccination.**
Hafizoğlu M., Bas A. O., Tavukçuoğlu E., Sahiner Z., Oytun M. G., Ulutürk S., Yanık H., Doğu B. B., Cankurtaran M., Esendağlı G., et al.
Clinical immunology communications, vol.2, pp.154-158, 2022 (Peer-Reviewed Journal)
- VIII. **Evaluation of Sarcopenia in COVID-19 Survivors: A Common But Overlooked Problem**
CEYLAN S., ÖZTÜRK Y., GÜNER OYTUN M., OKYAR BAŞ A., KOCA M., ÜNSAL P., UYAROĞLU O. A., ÖZDEDE M., BALCI C., DOĞU B. B., et al.
Clinical Science of Nutrition, vol.4, no.2, pp.46-53, 2022 (Peer-Reviewed Journal)

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