

Andrea Maier

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1055932/publications.pdf>

Version: 2024-02-01

327
papers

15,130
citations

26630

56
h-index

28297

105
g-index

339
all docs

339
docs citations

339
times ranked

19712
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | Cellular Senescence: Defining a Path Forward. <i>Cell</i> , 2019, 179, 813-827. | 28.9 | 1,551 |
| 2 | Magnetic resonance imaging for clinical management of rectal cancer: Updated recommendations from the 2016 European Society of Gastrointestinal and Abdominal Radiology (ESGAR) consensus meeting. <i>European Radiology</i> , 2018, 28, 1465-1475. | 4.5 | 592 |
| 3 | Sarcopenia and its association with falls and fractures in older adults: A systematic review and meta-analysis. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2019, 10, 485-500. | 7.3 | 507 |
| 4 | Handgrip strength as a predictor of functional, psychological and social health. A prospective population-based study among the oldest old. <i>Age and Ageing</i> , 2010, 39, 331-337. | 1.6 | 460 |
| 5 | Accuracy of direct segmental multi-frequency bioimpedance analysis in the assessment of total body and segmental body composition in middle-aged adult population. <i>Clinical Nutrition</i> , 2011, 30, 610-615. | 5.0 | 459 |
| 6 | Muscle mass, strength, and physical performance predicting activities of daily living: a meta-analysis. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2020, 11, 3-25. | 7.3 | 299 |
| 7 | Handgrip strength and mortality in the oldest old population: the Leiden 85-plus study. <i>Cmaj</i> , 2010, 182, 429-435. | 2.0 | 298 |
| 8 | Signalling pathways regulating muscle mass in ageing skeletal muscle. The role of the IGF1-Akt-mTOR-FoxO pathway. <i>Biogerontology</i> , 2013, 14, 303-323. | 3.9 | 274 |
| 9 | Markers of inflammation and their association with muscle strength and mass: A systematic review and meta-analysis. <i>Ageing Research Reviews</i> , 2020, 64, 101185. | 10.9 | 251 |
| 10 | Magnetic resonance imaging for the clinical management of rectal cancer patients: recommendations from the 2012 European Society of Gastrointestinal and Abdominal Radiology (ESGAR) consensus meeting. <i>European Radiology</i> , 2013, 23, 2522-2531. | 4.5 | 222 |
| 11 | Defining sarcopenia: the impact of different diagnostic criteria on the prevalence of sarcopenia in a large middle aged cohort. <i>Age</i> , 2013, 35, 871-881. | 3.0 | 206 |
| 12 | The number of p16INK4a positive cells in human skin reflects biological age. <i>Aging Cell</i> , 2012, 11, 722-725. | 6.7 | 200 |
| 13 | Prevalence of sarcopenia as a comorbid disease: A systematic review and meta-analysis. <i>Experimental Gerontology</i> , 2020, 131, 110801. | 2.8 | 187 |
| 14 | Infection with cytomegalovirus but not herpes simplex virus induces the accumulation of late-differentiated CD4+ and CD8+ T-cells in humans. <i>Journal of General Virology</i> , 2011, 92, 2746-2756. | 2.9 | 162 |
| 15 | Secreted microvesicular miR-31 inhibits osteogenic differentiation of mesenchymal stem cells. <i>Aging Cell</i> , 2016, 15, 744-754. | 6.7 | 160 |
| 16 | CMV and Immunosenescence: from basics to clinics. <i>Immunity and Ageing</i> , 2012, 9, 23. | 4.2 | 158 |
| 17 | High Prevalence of Physical Frailty Among Community-Dwelling Malnourished Older Adults—A Systematic Review and Meta-Analysis. <i>Journal of the American Medical Directors Association</i> , 2017, 18, 374-382. | 2.5 | 158 |
| 18 | Hallmark Features of Immunosenescence Are Absent in Familial Longevity. <i>Journal of Immunology</i> , 2010, 185, 4618-4624. | 0.8 | 147 |

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 19 | The Prevalence and Prognostic Value of Low Muscle Mass in Cancer Patients: A Review of the Literature. <i>Oncologist</i> , 2016, 21, 1396-1409. | 3.7 | 147 |
| 20 | Patterns of muscle strength loss with age in the general population and patients with a chronic inflammatory state. <i>Ageing Research Reviews</i> , 2010, 9, 431-436. | 10.9 | 141 |
| 21 | Frailty, Sarcopenia, and Malnutrition Frequently (Co-)occur in Hospitalized Older Adults: A Systematic Review and Meta-analysis. <i>Journal of the American Medical Directors Association</i> , 2020, 21, 1216-1228. | 2.5 | 141 |
| 22 | Sarcopenia Is Associated with Mortality in Adults: A Systematic Review and Meta-Analysis. <i>Gerontology</i> , 2022, 68, 361-376. | 2.8 | 123 |
| 23 | High Blood Pressure and Resilience to Physical and Cognitive Decline in the Oldest Old: The Leiden 85+ Study. <i>Journal of the American Geriatrics Society</i> , 2012, 60, 2014-2019. | 2.6 | 118 |
| 24 | More than half of hip fracture patients do not regain mobility in the first postoperative year. <i>Geriatrics and Gerontology International</i> , 2013, 13, 334-341. | 1.5 | 114 |
| 25 | The association of objectively measured physical activity and sedentary behavior with skeletal muscle strength and muscle power in older adults: A systematic review and meta-analysis. <i>Ageing Research Reviews</i> , 2021, 67, 101266. | 10.9 | 111 |
| 26 | Gene expression analysis of mTOR pathway: association with human longevity. <i>Aging Cell</i> , 2013, 12, 24-31. | 6.7 | 104 |
| 27 | Latent Infection with Cytomegalovirus Is Associated with Poor Memory CD4 Responses to Influenza A Core Proteins in the Elderly. <i>Journal of Immunology</i> , 2014, 193, 3624-3631. | 0.8 | 103 |
| 28 | Assessment of maximal handgrip strength: how many attempts are needed?. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2017, 8, 466-474. | 7.3 | 103 |
| 29 | Sufficient levels of 25-hydroxyvitamin D and protein intake required to increase muscle mass in sarcopenic older adults – The PROVIDE study. <i>Clinical Nutrition</i> , 2018, 37, 551-557. | 5.0 | 101 |
| 30 | Orthostatic Hypotension and Falls in Older Adults: A Systematic Review and Meta-analysis. <i>Journal of the American Medical Directors Association</i> , 2019, 20, 589-597.e5. | 2.5 | 101 |
| 31 | The influence of ageing on the development and management of rheumatoid arthritis. <i>Nature Reviews Rheumatology</i> , 2013, 9, 604-613. | 8.0 | 94 |
| 32 | Cellular senescence and chronological age in various human tissues: A systematic review and meta-analysis. <i>Aging Cell</i> , 2020, 19, e13083. | 6.7 | 89 |
| 33 | Impaired standing balance: The clinical need for closing the loop. <i>Neuroscience</i> , 2014, 267, 157-165. | 2.3 | 86 |
| 34 | Lower proportion of naïve peripheral CD8+ T cells and an unopposed pro-inflammatory response to human Cytomegalovirus proteins in vitro are associated with longer survival in very elderly people. <i>Age</i> , 2013, 35, 1387-1399. | 3.0 | 84 |
| 35 | Change in muscle strength and muscle mass in older hospitalized patients: A systematic review and meta-analysis. <i>Experimental Gerontology</i> , 2017, 92, 34-41. | 2.8 | 83 |
| 36 | Handgrip Strength Cannot Be Assumed a Proxy for Overall Muscle Strength. <i>Journal of the American Medical Directors Association</i> , 2018, 19, 703-709. | 2.5 | 82 |

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 37 | The prevalence of malnutrition according to the new ESPEN definition in four diverse populations. <i>Clinical Nutrition</i> , 2016, 35, 758-762. | 5.0 | 79 |
| 38 | Temporal relationship between handgrip strength and cognitive performance in oldest old people. <i>Age and Ageing</i> , 2012, 41, 506-512. | 1.6 | 77 |
| 39 | Circulating levels of adipokines and IGF-1 are associated with skeletal muscle strength of young and old healthy subjects. <i>Biogerontology</i> , 2013, 14, 261-272. | 3.9 | 75 |
| 40 | Gait speed assessed by a 4-m walk test is not representative of daily-life gait speed in community-dwelling adults. <i>Maturitas</i> , 2019, 121, 28-34. | 2.4 | 75 |
| 41 | Frailty in the face of COVID-19. <i>Age and Ageing</i> , 2020, 49, 499-500. | 1.6 | 72 |
| 42 | The Impact of Different Diagnostic Criteria on the Prevalence of Sarcopenia in Healthy Elderly Participants and Geriatric Outpatients. <i>Gerontology</i> , 2015, 61, 491-496. | 2.8 | 71 |
| 43 | Immunosenescence and Cytomegalovirus: where do we stand after a decade?. <i>Immunity and Ageing</i> , 2010, 7, 13. | 4.2 | 69 |
| 44 | Chronology of age-related disease definitions: Osteoporosis and sarcopenia. <i>Ageing Research Reviews</i> , 2012, 11, 320-324. | 10.9 | 67 |
| 45 | Common Ground? The Concordance of Sarcopenia and Frailty Definitions. <i>Journal of the American Medical Directors Association</i> , 2016, 17, 371.e7-371.e12. | 2.5 | 67 |
| 46 | Lack of consensus on an aging biology paradigm? A global survey reveals an agreement to disagree, and the need for an interdisciplinary framework. <i>Mechanisms of Ageing and Development</i> , 2020, 191, 111316. | 4.6 | 67 |
| 47 | Prevalence of malnutrition comparing the GLIM criteria, ESPEN definition and MST malnutrition risk in geriatric rehabilitation patients: RESORT. <i>Clinical Nutrition</i> , 2020, 39, 3504-3511. | 5.0 | 66 |
| 48 | Lack of knowledge and availability of diagnostic equipment could hinder the diagnosis of sarcopenia and its management. <i>PLoS ONE</i> , 2017, 12, e0185837. | 2.5 | 65 |
| 49 | Rapid flow cytometric method for measuring senescence associated β -galactosidase activity in human fibroblasts. <i>Cytometry Part A: the Journal of the International Society for Analytical Cytology</i> , 2009, 75A, 910-916. | 1.5 | 64 |
| 50 | Proteomics of muscle chronological ageing in post-menopausal women. <i>BMC Genomics</i> , 2014, 15, 1165. | 2.8 | 64 |
| 51 | The conundrum of human immune system "senescence". <i>Mechanisms of Ageing and Development</i> , 2020, 192, 111357. | 4.6 | 64 |
| 52 | Muscle mass and muscle strength are associated with pre- and post-hospitalization falls in older male inpatients: a longitudinal cohort study. <i>BMC Geriatrics</i> , 2018, 18, 116. | 2.7 | 63 |
| 53 | High prevalence of cytomegalovirus DNA in plasma samples of blood donors in connection with seroconversion. <i>Transfusion</i> , 2007, 47, 1972-1983. | 1.6 | 62 |
| 54 | P16INK4a Positive Cells in Human Skin Are Indicative of Local Elastic Fiber Morphology, Facial Wrinkling, and Perceived Age. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2016, 71, 1022-1028. | 3.6 | 62 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 55 | Wnt signaling potentiates neovogenesis. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 16009-16014. | 7.1 | 61 |
| 56 | Higher Muscle Strength Is Associated with Prolonged Survival in Older Patients with Advanced Cancer. Oncologist, 2018, 23, 580-585. | 3.7 | 61 |
| 57 | Relation between blood pressure and mortality risk in an older population: role of chronological and biological age. Journal of Internal Medicine, 2015, 277, 488-497. | 6.0 | 60 |
| 58 | Predicting Trajectories of Functional Decline in 60- to 70-Year-Old People. Gerontology, 2018, 64, 212-221. | 2.8 | 60 |
| 59 | eHealth interventions to promote objectively measured physical activity in community-dwelling older people. Maturitas, 2018, 113, 32-39. | 2.4 | 60 |
| 60 | Increased Plin2 Expression in Human Skeletal Muscle Is Associated with Sarcopenia and Muscle Weakness. PLoS ONE, 2013, 8, e73709. | 2.5 | 60 |
| 61 | Cytomegalovirus seropositivity is associated with glucose regulation in the oldest old. Results from the Leiden 85-plus Study. Immunity and Ageing, 2012, 9, 18. | 4.2 | 59 |
| 62 | Predicting Survival in Oldest Old People. American Journal of Medicine, 2012, 125, 1188-1194.e1. | 1.5 | 59 |
| 63 | The Instrumented Sit-to-Stand Test (iSTS) Has Greater Clinical Relevance than the Manually Recorded Sit-to-Stand Test in Older Adults. PLoS ONE, 2016, 11, e0157968. | 2.5 | 59 |
| 64 | Diagnostic measures for sarcopenia and bone mineral density. Osteoporosis International, 2013, 24, 2681-2691. | 3.1 | 58 |
| 65 | Establishing an Operational Definition of Sarcopenia in Australia and New Zealand: Delphi Method Based Consensus Statement. Journal of Nutrition, Health and Aging, 2019, 23, 105-110. | 3.3 | 58 |
| 66 | Detecting functional decline from normal aging to dementia: Development and validation of a short version of the Amsterdam IADL Questionnaire. Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring, 2017, 8, 26-35. | 2.4 | 58 |
| 67 | Efficacy and safety of haloperidol for in-hospital delirium prevention and treatment: A systematic review of current evidence. European Journal of Internal Medicine, 2016, 27, 14-23. | 2.2 | 56 |
| 68 | Risk factors for failure to return to the pre-fracture place of residence after hip fracture: a prospective longitudinal study of 444 patients. Archives of Orthopaedic and Trauma Surgery, 2012, 132, 823-830. | 2.4 | 55 |
| 69 | Changes in sensory reweighting of proprioceptive information during standing balance with age and disease. Journal of Neurophysiology, 2015, 114, 3220-3233. | 1.8 | 55 |
| 70 | High risk of malnutrition is associated with low muscle mass in older hospitalized patients - a prospective cohort study. BMC Geriatrics, 2017, 17, 118. | 2.7 | 55 |
| 71 | Plantarflexor Muscle "Tendon Properties are Associated With Mobility in Healthy Older Adults. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2015, 70, 996-1002. | 3.6 | 54 |
| 72 | Functional Interplay between Mitochondrial and Proteasome Activity in Skin Aging. Journal of Investigative Dermatology, 2011, 131, 594-603. | 0.7 | 53 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 73 | Impact of using the updated EWGSOP2 definition in diagnosing sarcopenia: A clinical perspective. Archives of Gerontology and Geriatrics, 2020, 90, 104125. | 3.0 | 53 |
| 74 | Reliability and Concurrent Validity of the SARC-F and Its Modified Versions: A Systematic Review and Meta-Analysis. Journal of the American Medical Directors Association, 2021, 22, 1864-1876.e16. | 2.5 | 52 |
| 75 | Muscle Strength Rather Than Muscle Mass Is Associated With Standing Balance in Elderly Outpatients. Journal of the American Medical Directors Association, 2013, 14, 493-498. | 2.5 | 51 |
| 76 | Circulating levels of IGF1 are associated with muscle strength in middle-aged- and oldest-old women. European Journal of Endocrinology, 2011, 164, 189-196. | 3.7 | 50 |
| 77 | Physiological and functional evaluation of healthy young and older men and women: design of the European MyoAge study. Biogerontology, 2013, 14, 325-337. | 3.9 | 50 |
| 78 | The Association between Parameters of Malnutrition and Diagnostic Measures of Sarcopenia in Geriatric Outpatients. PLoS ONE, 2015, 10, e0135933. | 2.5 | 50 |
| 79 | The effect of chronological age on the inflammatory response of human fibroblasts. Experimental Gerontology, 2012, 47, 749-753. | 2.8 | 49 |
| 80 | Disability transitions in the oldest old in the general population. The Leiden 85-plus study. Age, 2014, 36, 483-493. | 3.0 | 49 |
| 81 | Label-free Quantitative Protein Profiling of vastus lateralis Muscle During Human Aging. Molecular and Cellular Proteomics, 2014, 13, 283-294. | 3.8 | 49 |
| 82 | Dysregulation of C-X-C motif ligand 10 during aging and association with cognitive performance. Neurobiology of Aging, 2018, 63, 54-64. | 3.1 | 47 |
| 83 | Cortical phase changes in Alzheimer's disease at 7T MRI: A novel imaging marker. Alzheimer's and Dementia, 2014, 10, e19-26. | 0.8 | 46 |
| 84 | Association between osteocalcin and cognitive performance in healthy older adults. Age and Ageing, 2016, 45, 844-849. | 1.6 | 46 |
| 85 | β-Galactosidase Activity as a Biomarker of Replicative Senescence during the Course of Human Fibroblast Cultures. Annals of the New York Academy of Sciences, 2007, 1100, 323-332. | 3.8 | 45 |
| 86 | Facial Appearance Reflects Human Familial Longevity and Cardiovascular Disease Risk in Healthy Individuals. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2013, 68, 145-152. | 3.6 | 45 |
| 87 | Physical and Nutritional Prehabilitation in Older Patients With Colorectal Carcinoma: A Systematic Review. Journal of Geriatric Physical Therapy, 2018, 41, 236-244. | 1.1 | 45 |
| 88 | Objectively assessed physical activity and sedentary behavior and global cognitive function in older adults: a systematic review. Mechanisms of Ageing and Development, 2021, 198, 111524. | 4.6 | 45 |
| 89 | Higher Blood Pressure Is Associated With Higher Handgrip Strength in the Oldest Old. American Journal of Hypertension, 2011, 24, 83-89. | 2.0 | 44 |
| 90 | Stress-induced responses of human skin fibroblasts <i>in vitro</i> reflect human longevity. Aging Cell, 2009, 8, 595-603. | 6.7 | 43 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|------|-----------|
| 91 | Targeted Biomarker Discovery by High Throughput Glycosylation Profiling of Human Plasma Alpha1-Antitrypsin and Immunoglobulin A. PLoS ONE, 2013, 8, e73082. | 2.5 | 43 |
| 92 | Objectively measured physical activity is associated with frailty in community-dwelling older adults: A systematic review. Journal of Clinical Epidemiology, 2021, 137, 218-230. | 5.0 | 43 |
| 93 | Meta-analysis on blood transcriptomic studies identifies consistently coexpressed protein-protein interaction modules as robust markers of human aging. Aging Cell, 2014, 13, 216-225. | 6.7 | 42 |
| 94 | Validity of Nutritional Screening Tools for Community-Dwelling Older Adults: A Systematic Review and Meta-Analysis. Journal of the American Medical Directors Association, 2019, 20, 1351.e13-1351.e25. | 2.5 | 42 |
| 95 | Alpha-Ketoglutarate dietary supplementation to improve health in humans. Trends in Endocrinology and Metabolism, 2022, 33, 136-146. | 7.1 | 41 |
| 96 | High serum glucose levels are associated with a higher perceived age. Age, 2013, 35, 189-195. | 3.0 | 39 |
| 97 | IL7R gene expression network associates with human healthy ageing. Immunity and Ageing, 2015, 12, 21. | 4.2 | 39 |
| 98 | Impaired Standing Balance in Elderly: A New Engineering Method Helps to Unravel Causes and Effects. Journal of the American Medical Directors Association, 2014, 15, 227.e1-227.e6. | 2.5 | 38 |
| 99 | Men Have a Stronger Monocyte-Derived Cytokine Production Response upon Stimulation with the Gram-Negative Stimulus Lipopolysaccharide than Women: A Pooled Analysis Including 15 Study Populations. Journal of Innate Immunity, 2020, 12, 142-153. | 3.8 | 38 |
| 100 | Relation between replicative senescence of human fibroblasts and life history characteristics. Ageing Research Reviews, 2009, 8, 237-243. | 10.9 | 37 |
| 101 | Serum triiodothyronine levels and inflammatory cytokine production capacity. Age, 2012, 34, 195-201. | 3.0 | 37 |
| 102 | Orthostatic hypotension and physical functioning in older adults: A systematic review and meta-analysis. Ageing Research Reviews, 2018, 48, 122-144. | 10.9 | 37 |
| 103 | Association of Handgrip Strength and Muscle Mass with Dependency in (Instrumental) Activities of Daily Living in Hospitalized Older Adults -The EMPOWER Study. Journal of Nutrition, Health and Aging, 2019, 23, 232-238. | 3.3 | 37 |
| 104 | Pathophysiological mechanisms explaining poor clinical outcome of older cancer patients with low skeletal muscle mass. Acta Physiologica, 2021, 231, e13516. | 3.8 | 36 |
| 105 | Association between malnutrition and stages of sarcopenia in geriatric rehabilitation inpatients: RESORT. Clinical Nutrition, 2021, 40, 4090-4096. | 5.0 | 36 |
| 106 | Persistence of high-replicative capacity in cultured fibroblasts from nonagenarians. Aging Cell, 2007, 6, 27-33. | 6.7 | 35 |
| 107 | Report from the second cytomegalovirus and immunosenescence workshop. Immunity and Ageing, 2011, 8, 10. | 4.2 | 35 |
| 108 | Activation-Induced Autophagy Is Preserved in CD4+ T-Cells in Familial Longevity. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2017, 72, 1201-1206. | 3.6 | 35 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|------|-----------|
| 109 | Age-Related DNA Methylation Changes: Potential Impact on Skeletal Muscle Aging in Humans. <i>Frontiers in Physiology</i> , 2019, 10, 996. | 2.8 | 35 |
| 110 | Orthostatic hypotension and cognition in older adults: A systematic review and meta-analysis. <i>Experimental Gerontology</i> , 2019, 120, 40-49. | 2.8 | 35 |
| 111 | Pilot multicentre randomised trial of the impact of preoperative focused cardiac ultrasound on mortality and morbidity in patients having surgery for femoral neck fractures (ECHO-NOF). <i>TJ ETQq B. B. 0.784314 rgBT</i> | 2.7 | 34 |
| 112 | Protocol for the PreventIT feasibility randomised controlled trial of a lifestyle-integrated exercise intervention in young older adults. <i>BMJ Open</i> , 2019, 9, e023526. | 1.9 | 34 |
| 113 | Effect of physical interventions on physical performance and physical activity in older patients during hospitalization: a systematic review. <i>BMC Geriatrics</i> , 2018, 18, 288. | 2.7 | 33 |
| 114 | A hospital-wide response to multiple outbreaks of COVID-19 in health care workers: lessons learned from the field. <i>Medical Journal of Australia</i> , 2021, 214, 101. | 1.7 | 33 |
| 115 | Temporal Relationship Between Cognitive and Physical Performance in Middle-Aged to Oldest Old People. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2016, 72, glw133. | 3.6 | 32 |
| 116 | Knee extension strength measurements should be considered as part of the comprehensive geriatric assessment. <i>BMC Geriatrics</i> , 2018, 18, 130. | 2.7 | 32 |
| 117 | Erythrocyte sedimentation rate and albumin as markers of inflammation are associated with measures of sarcopenia: a cross-sectional study. <i>BMC Geriatrics</i> , 2019, 19, 233. | 2.7 | 32 |
| 118 | The Adapted Lifestyle-Integrated Functional Exercise Program for Preventing Functional Decline in Young Seniors: Development and Initial Evaluation. <i>Gerontology</i> , 2019, 65, 362-374. | 2.8 | 32 |
| 119 | Morbidity Measures Predicting Mortality in Inpatients: A Systematic Review. <i>Journal of the American Medical Directors Association</i> , 2020, 21, 462-468.e7. | 2.5 | 32 |
| 120 | Senescence in tissue samples of humans with age-related diseases: A systematic review. <i>Ageing Research Reviews</i> , 2021, 68, 101334. | 10.9 | 32 |
| 121 | Malnutrition and Risk of Structural Brain Changes Seen on Magnetic Resonance Imaging in Older Adults. <i>Journal of the American Geriatrics Society</i> , 2016, 64, 2457-2463. | 2.6 | 31 |
| 122 | Muscle Strength and Muscle Mass in Older Patients during Hospitalization: The EMPOWER Study. <i>Gerontology</i> , 2017, 63, 507-514. | 2.8 | 31 |
| 123 | Orofacial pain and its potential oral causes in older people with mild cognitive impairment or dementia. <i>Journal of Oral Rehabilitation</i> , 2019, 46, 23-32. | 3.0 | 31 |
| 124 | Concurrent validity and reliability of the Community Balance and Mobility scale in young-older adults. <i>BMC Geriatrics</i> , 2018, 18, 156. | 2.7 | 30 |
| 125 | Lower Cognitive Function in Older Patients with Lower Muscle Strength and Muscle Mass. <i>Dementia and Geriatric Cognitive Disorders</i> , 2018, 45, 243-250. | 1.5 | 30 |
| 126 | Malnutrition is associated with dynamic physical performance. <i>Aging Clinical and Experimental Research</i> , 2020, 32, 1085-1092. | 2.9 | 30 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|-----|-----------|
| 127 | Associations of Cytomegalovirus Infection With All-Cause and Cardiovascular Mortality in Multiple Observational Cohort Studies of Older Adults. <i>Journal of Infectious Diseases</i> , 2021, 223, 238-246. | 4.0 | 30 |
| 128 | Blood Pressure Associates with Standing Balance in Elderly Outpatients. <i>PLoS ONE</i> , 2014, 9, e106808. | 2.5 | 29 |
| 129 | Prevalence of sarcopenia in inpatients 70 years and older using different diagnostic criteria. <i>Nursing Open</i> , 2019, 6, 377-383. | 2.4 | 29 |
| 130 | Undiagnosed delirium is frequent and difficult to predict: Results from a prevalence survey of a tertiary hospital. <i>Journal of Clinical Nursing</i> , 2019, 28, 2537-2542. | 3.0 | 29 |
| 131 | Sarcopenia, Low Handgrip Strength, and Low Absolute Muscle Mass Predict Long-Term Mortality in Older Hospitalized Patients: An Observational Inception Cohort Study. <i>Journal of the American Medical Directors Association</i> , 2021, 22, 816-820.e2. | 2.5 | 29 |
| 132 | Walking speed in elderly outpatients depends on the assessment method. <i>Age</i> , 2014, 36, 9736. | 3.0 | 28 |
| 133 | The Association of Objectively Measured Physical Activity and Sedentary Behavior with (Instrumental) Activities of Daily Living in Community-Dwelling Older Adults: A Systematic Review. <i>Clinical Interventions in Aging</i> , 2021, Volume 16, 1877-1915. | 2.9 | 28 |
| 134 | Pathophysiological Mechanisms Explaining the Association Between Low Skeletal Muscle Mass and Cognitive Function. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2022, 77, 1959-1968. | 3.6 | 28 |
| 135 | Age-Related Differences in Quality of Standing Balance Using a Composite Score. <i>Gerontology</i> , 2014, 60, 306-314. | 2.8 | 27 |
| 136 | Non-response to (statin) therapy: the importance of distinguishing non-responders from non-adherers in pharmacogenetic studies. <i>European Journal of Clinical Pharmacology</i> , 2016, 72, 431-437. | 1.9 | 27 |
| 137 | Circulating levels of dickkopf-1, osteoprotegerin and sclerostin are higher in old compared with young men and women and positively associated with whole-body bone mineral density in older adults. <i>Osteoporosis International</i> , 2017, 28, 2683-2689. | 3.1 | 27 |
| 138 | Targeting the molecular & cellular pillars of human aging with exercise. <i>FEBS Journal</i> , 2023, 290, 649-668. | 4.7 | 27 |
| 139 | Familial Longevity Is Marked by Lower Diurnal Salivary Cortisol Levels: The Leiden Longevity Study. <i>PLoS ONE</i> , 2012, 7, e31166. | 2.5 | 26 |
| 140 | Ambulant 24h glucose rhythms mark calendar and biological age in apparently healthy individuals. <i>Aging Cell</i> , 2013, 12, 207-213. | 6.7 | 26 |
| 141 | Adaptation of multijoint coordination during standing balance in healthy young and healthy old individuals. <i>Journal of Neurophysiology</i> , 2016, 115, 1422-1435. | 1.8 | 26 |
| 142 | Pro-inflammatory capacity of classically activated monocytes relates positively to muscle mass and strength. <i>Aging Cell</i> , 2013, 12, 682-689. | 6.7 | 25 |
| 143 | Resilience to cognitive impairment in the oldest-old: design of the EMIF-AD 90+ study. <i>BMC Geriatrics</i> , 2018, 18, 289. | 2.7 | 25 |
| 144 | Sensitivity and reliability of cerebral oxygenation responses to postural changes measured with near-infrared spectroscopy. <i>European Journal of Applied Physiology</i> , 2019, 119, 1117-1125. | 2.5 | 25 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|------|-----------|
| 145 | Lower Skeletal Muscle Mass at Admission Independently Predicts Falls and Mortality 3 Months Post-discharge in Hospitalized Older Patients. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2019, 74, 1650-1656. | 3.6 | 25 |
| 146 | Current knowledge and practice of Australian and New Zealand health care professionals in sarcopenia diagnosis and treatment: Time to move forward!. <i>Australasian Journal on Ageing</i> , 2020, 39, e185-e193. | 0.9 | 25 |
| 147 | Lower Susceptibility to Cerebral Small Vessel Disease in Human Familial Longevity. <i>Stroke</i> , 2013, 44, 9-14. | 2.0 | 24 |
| 148 | Familial Longevity Is Marked by Better Cognitive Performance at Middle Age: The Leiden Longevity Study. <i>PLoS ONE</i> , 2013, 8, e57962. | 2.5 | 24 |
| 149 | Rapid Systolic Blood Pressure Changes After Standing Up Associate With Impaired Physical Performance in Geriatric Outpatients. <i>Journal of the American Heart Association</i> , 2018, 7, e010060. | 3.7 | 24 |
| 150 | Oral function of older people with mild cognitive impairment or dementia. <i>Journal of Oral Rehabilitation</i> , 2018, 45, 990-997. | 3.0 | 24 |
| 151 | Development of a clinical prediction model for the onset of functional decline in people aged 65-75 years: pooled analysis of four European cohort studies. <i>BMC Geriatrics</i> , 2019, 19, 179. | 2.7 | 24 |
| 152 | Factors influencing the efficacy of nutritional interventions on muscle mass in older adults: a systematic review and meta-analysis. <i>Nutrition Reviews</i> , 2021, 79, 315-330. | 5.8 | 24 |
| 153 | Serum insulin-like growth factor 1 and facial ageing: high levels associate with reduced skin wrinkling in a cross-sectional study. <i>British Journal of Dermatology</i> , 2013, 168, 533-538. | 1.5 | 23 |
| 154 | Factors associated with the course of health-related quality of life after a hip fracture. <i>Archives of Orthopaedic and Trauma Surgery</i> , 2016, 136, 935-943. | 2.4 | 23 |
| 155 | Pain in Patients with Different Dementia Subtypes, Mild Cognitive Impairment, and Subjective Cognitive Impairment. <i>Pain Medicine</i> , 2018, 19, 920-927. | 1.9 | 23 |
| 156 | CCR4 ⁺ Regulatory T Cells Accumulate in the Very Elderly and Correlate With Superior 8-Year Survival. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2015, 70, 917-923. | 3.6 | 22 |
| 157 | Are skin senescence and immunosenescence linked within individuals?. <i>Ageing Cell</i> , 2019, 18, e12956. | 6.7 | 22 |
| 158 | Instrumented measures of sedentary behaviour and physical activity are associated with mortality in community-dwelling older adults: A systematic review, meta-analysis and meta-regression analysis. <i>Ageing Research Reviews</i> , 2020, 61, 101061. | 10.9 | 21 |
| 159 | Morphometric skin characteristics dependent on chronological and biological age: the Leiden Longevity Study. <i>Age</i> , 2012, 34, 1543-1552. | 3.0 | 20 |
| 160 | Do clinical characteristics and outcome in nonagenarians with a hip fracture differ from younger patients?. <i>Geriatrics and Gerontology International</i> , 2013, 13, 190-197. | 1.5 | 20 |
| 161 | Cerebral Microbleeds and Lacunar Infarcts Are Associated with Walking Speed Independent of Cognitive Performance in Middle-Aged to Older Adults. <i>Gerontology</i> , 2016, 62, 500-507. | 2.8 | 20 |
| 162 | Is muscle failure a better term than sarcopenia?. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2019, 10, 1146-1147. | 7.3 | 20 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|------|-----------|
| 163 | Assessment of cell cycle regulators in human peripheral blood cells as markers of cellular senescence. <i>Ageing Research Reviews</i> , 2022, 78, 101634. | 10.9 | 20 |
| 164 | Handgrip strength at midlife and familial longevity. <i>Age</i> , 2012, 34, 1261-1268. | 3.0 | 19 |
| 165 | The reason why orthopaedic surgeons perform total knee replacement: results of a randomised study using case vignettes. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2016, 24, 2697-2703. | 4.2 | 19 |
| 166 | Standing Up Slowly Antagonises Initial Blood Pressure Decrease in Older Adults with Orthostatic Hypotension. <i>Gerontology</i> , 2017, 63, 137-143. | 2.8 | 19 |
| 167 | The association of vascular disorders with incident dementia in different age groups. <i>Alzheimer's Research and Therapy</i> , 2019, 11, 47. | 6.2 | 19 |
| 168 | Combined medical-psychiatric inpatient units. <i>Zeitschrift Fur Gerontologie Und Geriatrie</i> , 2007, 40, 268-274. | 1.8 | 18 |
| 169 | Low Cognitive Status Is Associated with a Lower Ability to Maintain Standing Balance in Elderly Outpatients. <i>Gerontology</i> , 2015, 61, 124-130. | 2.8 | 18 |
| 170 | The use of cerebral imaging for investigating delirium aetiology. <i>European Journal of Internal Medicine</i> , 2018, 52, 35-39. | 2.2 | 18 |
| 171 | Instrumented Assessment of Physical Activity Is Associated With Muscle Function but Not With Muscle Mass in a General Population. <i>Journal of Aging and Health</i> , 2018, 30, 1462-1481. | 1.7 | 18 |
| 172 | Complexity of Daily Physical Activity Is More Sensitive Than Conventional Metrics to Assess Functional Change in Younger Older Adults. <i>Sensors</i> , 2018, 18, 2032. | 3.8 | 18 |
| 173 | Blood Pressure Drop Rate After Standing Up Is Associated With Frailty and Number of Falls in Geriatric Outpatients. <i>Journal of the American Heart Association</i> , 2020, 9, e014688. | 3.7 | 18 |
| 174 | Longitudinal Changes in Muscle Mass, Muscle Strength, and Physical Performance in Acutely Hospitalized Older Adults. <i>Journal of the American Medical Directors Association</i> , 2021, 22, 839-845.e1. | 2.5 | 18 |
| 175 | Associations of objectively measured physical activity and sedentary behaviour with fall-related outcomes in older adults: A systematic review. <i>Annals of Physical and Rehabilitation Medicine</i> , 2022, 65, 101571. | 2.3 | 18 |
| 176 | Predicting discharge location of hip fracture patients; the new discharge of hip fracture patients score. <i>International Orthopaedics</i> , 2012, 36, 1709-1714. | 1.9 | 17 |
| 177 | Parasitic infections and immune function: Effect of helminth infections in a malaria endemic area. <i>Immunobiology</i> , 2013, 218, 706-711. | 1.9 | 17 |
| 178 | Predictors of metabolic syndrome in community-dwelling older adults. <i>PLoS ONE</i> , 2018, 13, e0206424. | 2.5 | 17 |
| 179 | Physical Activity and Nutrition INfluences In ageing (PANINI): consortium mission statement. <i>Ageing Clinical and Experimental Research</i> , 2018, 30, 685-692. | 2.9 | 17 |
| 180 | The association between age and accelerometry-derived types of habitual daily activity: an observational study over the adult life span in the Netherlands. <i>BMC Public Health</i> , 2018, 18, 824. | 2.9 | 17 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|-----|-----------|
| 181 | Diminished Dynamic Physical Performance Is Associated With Orthostatic Hypotension in Geriatric Outpatients. <i>Journal of Geriatric Physical Therapy</i> , 2019, 42, E28-E34. | 1.1 | 17 |
| 182 | DNA damage markers in dermal fibroblasts in vitro reflect chronological donor age. <i>Aging</i> , 2016, 8, 147-155. | 3.1 | 17 |
| 183 | Influence of the TP53 codon 72 polymorphism on the cellular responses to X-irradiation in fibroblasts from nonagenarians. <i>Mechanisms of Ageing and Development</i> , 2008, 129, 175-182. | 4.6 | 16 |
| 184 | An Unopposed Proinflammatory Response Is Beneficial for Survival in the Oldest Old. Results of the Leiden 85-Plus Study. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2011, 66A, 393-399. | 3.6 | 16 |
| 185 | Microarray-based identification of age-dependent differences in gene expression of human dermal fibroblasts. <i>Mechanisms of Ageing and Development</i> , 2012, 133, 498-507. | 4.6 | 16 |
| 186 | Comparing indigenous mortality across urban, rural and very remote areas: a systematic review and meta-analysis. <i>International Health</i> , 2018, 10, 219-227. | 2.0 | 16 |
| 187 | Psychometric evaluation of the Orofacial Pain Scale for Non-Verbal Individuals as a screening tool for orofacial pain in people with dementia. <i>Gerodontology</i> , 2018, 35, 200-213. | 2.0 | 16 |
| 188 | Trajectories of Mini-Mental State Examination Scores over the Lifespan in General Populations: A Systematic Review and Meta-Regression Analysis. <i>Clinical Gerontologist</i> , 2022, 45, 467-476. | 2.2 | 16 |
| 189 | Do senescence markers correlate in vitro and in situ within individual human donors?. <i>Aging</i> , 2018, 10, 278-289. | 3.1 | 16 |
| 190 | Determinants of Performance in the Timed up-and-go and Six-Minute Walk Tests in Young and Old Healthy Adults. <i>Journal of Clinical Medicine</i> , 2020, 9, 1561. | 2.4 | 16 |
| 191 | Patient preferences using telehealth during the COVID-19 pandemic in four Victorian tertiary hospital services. <i>Internal Medicine Journal</i> , 2022, 52, 763-769. | 0.8 | 16 |
| 192 | RELATION BETWEEN BODY HEIGHT AND REPLICATIVE CAPACITY OF HUMAN FIBROBLASTS IN NONAGENARIANS. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2008, 63, 43-45. | 3.6 | 15 |
| 193 | Monitoring walking and cycling of middle-aged to older community dwellers using wireless wearable accelerometers. , 2012, 2012, 158-61. | | 15 |
| 194 | Cortisol serum levels in familial longevity and perceived age: The Leiden Longevity Study. <i>Psychoneuroendocrinology</i> , 2012, 37, 1669-1675. | 2.7 | 15 |
| 195 | Lack of Knowledge Contrasts the Willingness to Counteract Sarcopenia Among Community-Dwelling Adults. <i>Journal of Aging and Health</i> , 2020, 32, 787-794. | 1.7 | 15 |
| 196 | Distinct Trajectories of Individual Physical Performance Measures Across 9 Years in 60- to 70-Year-Old Adults. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2020, 75, 1951-1959. | 3.6 | 15 |
| 197 | Sarcopenia is associated with 3-month and 1-year mortality in geriatric rehabilitation inpatients: RESORT. <i>Age and Ageing</i> , 2021, 50, 2147-2156. | 1.6 | 15 |
| 198 | Regenerative potential of human muscle stem cells in chronic inflammation. <i>Arthritis Research and Therapy</i> , 2011, 13, R207. | 3.5 | 14 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|------|-----------|
| 199 | Early-life environment influencing susceptibility to cytomegalovirus infection: evidence from the Leiden Longevity Study and the Longitudinal Study of Aging Danish Twins. <i>Epidemiology and Infection</i> , 2012, 140, 835-841. | 2.1 | 14 |
| 200 | Muscle characteristics in patients with chronic systemic inflammation. <i>Muscle and Nerve</i> , 2012, 46, 204-209. | 2.2 | 14 |
| 201 | Towards a biological geriatric assessment. <i>Experimental Gerontology</i> , 2018, 107, 102-107. | 2.8 | 14 |
| 202 | What Determines Cognitive Functioning in the Oldest-Old? The EMIF-AD 90+ Study. <i>Journals of Gerontology - Series B Psychological Sciences and Social Sciences</i> , 2021, 76, 1499-1511. | 3.9 | 14 |
| 203 | Malnutrition is associated with poor trajectories of activities of daily living in geriatric rehabilitation inpatients: RESORT. <i>Mechanisms of Ageing and Development</i> , 2021, 197, 111500. | 4.6 | 14 |
| 204 | The Association between Sarcopenia as a Comorbid Disease and Incidence of Institutionalisation and Mortality in Geriatric Rehabilitation Inpatients: REStORing health of acutely unwell adults (RESORT). <i>Gerontology</i> , 2022, 68, 498-508. | 2.8 | 14 |
| 205 | Every step counts: synthesising reviews associating objectively measured physical activity and sedentary behaviour with clinical outcomes in community-dwelling older adults. <i>The Lancet Healthy Longevity</i> , 2021, 2, e764-e772. | 4.6 | 14 |
| 206 | C-reactive protein and glucose regulation in familial longevity. <i>Age</i> , 2011, 33, 623-630. | 3.0 | 13 |
| 207 | Metabolic health in families enriched for longevity is associated with low prevalence of hand osteoarthritis and influences OA biomarker profiles. <i>Annals of the Rheumatic Diseases</i> , 2013, 72, 1669-1674. | 0.9 | 13 |
| 208 | Repurposing Proteostasis-Modifying Drugs to Prevent or Treat Age-Related Dementia: A Systematic Review. <i>Frontiers in Physiology</i> , 2018, 9, 1520. | 2.8 | 13 |
| 209 | Computed Tomography-Based Body Composition Is Not Consistently Associated with Outcome in Older Patients with Colorectal Cancer. <i>Oncologist</i> , 2020, 25, e492-e501. | 3.7 | 13 |
| 210 | Targeting impaired nutrient sensing with repurposed therapeutics to prevent or treat age-related cognitive decline and dementia: A systematic review. <i>Ageing Research Reviews</i> , 2021, 67, 101302. | 10.9 | 13 |
| 211 | Muscle Measures and Nutritional Status at Hospital Admission Predict Survival and Independent Living of Older Patients - the EMPOWER Study. <i>Journal of Frailty & Aging</i> , 2017, 6, 161-166. | 1.3 | 13 |
| 212 | Levels of 25-hydroxyvitamin D in familial longevity: the Leiden Longevity Study. <i>Cmaj</i> , 2012, 184, E963-E968. | 2.0 | 12 |
| 213 | Responsiveness of the innate immune system and glucose concentrations in the oldest old. <i>Age</i> , 2012, 34, 983-986. | 3.0 | 12 |
| 214 | Inappropriate medication use in hospitalised oldest old patients across transitions of care. <i>Ageing Clinical and Experimental Research</i> , 2019, 31, 1661-1673. | 2.9 | 12 |
| 215 | Digital Technology to Deliver a Lifestyle-Integrated Exercise Intervention in Young Seniors – The PreventIT Feasibility Randomized Controlled Trial. <i>Frontiers in Digital Health</i> , 2020, 2, 10. | 2.8 | 12 |
| 216 | Pulse transit time as a proxy for vasoconstriction in younger and older adults. <i>Experimental Gerontology</i> , 2020, 135, 110938. | 2.8 | 12 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|------|-----------|
| 217 | Robustness of In-Laboratory and Daily-Life Gait Speed Measures over One Year in High Functioning 61- to 70-Year-Old Adults. <i>Gerontology</i> , 2021, 67, 650-659. | 2.8 | 12 |
| 218 | Relation Between Maximum Replicative Capacity and Oxidative Stress-Induced Responses in Human Skin Fibroblasts In Vitro. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2011, 66A, 45-50. | 3.6 | 11 |
| 219 | Brain tissue volumes in familial longevity: the Leiden Longevity Study. <i>Aging Cell</i> , 2012, 11, 933-939. | 6.7 | 11 |
| 220 | Is being malnourished according to the ESPEN definition for malnutrition associated with clinically relevant outcome measures in geriatric outpatients?. <i>European Geriatric Medicine</i> , 2018, 9, 389-394. | 2.8 | 11 |
| 221 | Creating and Validating a Shortened Version of the Community Balance and Mobility Scale for Application in People Who Are 61 to 70 Years of Age. <i>Physical Therapy</i> , 2020, 100, 180-191. | 2.4 | 11 |
| 222 | Acute inflammation is associated with lower muscle strength, muscle mass and functional dependency in male hospitalised older patients. <i>PLoS ONE</i> , 2019, 14, e0215097. | 2.5 | 11 |
| 223 | Multimodal Monitoring of Cardiovascular Responses to Postural Changes. <i>Frontiers in Physiology</i> , 2020, 11, 168. | 2.8 | 11 |
| 224 | Clinical determinants of low handgrip strength and its decline in the oldest old: the Leiden 85-plus Study. <i>Aging Clinical and Experimental Research</i> , 2021, 33, 1307-1313. | 2.9 | 11 |
| 225 | Can anthropometric measures be used as proxies for body composition and physical function in geriatric outpatients?. <i>Archives of Gerontology and Geriatrics</i> , 2021, 94, 104379. | 3.0 | 11 |
| 226 | Monitoring of Ubiquitin-proteasome Activity in Living Cells Using a Degron (dgn)-destabilized Green Fluorescent Protein (GFP)-based Reporter Protein. <i>Journal of Visualized Experiments</i> , 2012, , . | 0.3 | 10 |
| 227 | Cognitive functioning of individuals aged 90 years and older without dementia: A systematic review. <i>Ageing Research Reviews</i> , 2017, 36, 42-49. | 10.9 | 10 |
| 228 | Comparison of Standard Clinical and Instrumented Physical Performance Tests in Discriminating Functional Status of High-Functioning People Aged 61-70 Years Old. <i>Sensors</i> , 2019, 19, 449. | 3.8 | 10 |
| 229 | Impact of point-of-care ultrasound on the hospital length of stay for internal medicine inpatients with cardiopulmonary diagnosis at admission: study protocol of a randomized controlled trial-the IMFCU-1 (Internal Medicine Focused Clinical Ultrasound) study. <i>Trials</i> , 2020, 21, 53. | 1.6 | 10 |
| 230 | Inappropriate medications and physical function: a systematic review. <i>Therapeutic Advances in Drug Safety</i> , 2021, 12, 204209862110303. | 2.4 | 10 |
| 231 | Presenting symptoms of COVID-19 and clinical outcomes in hospitalised older adults. <i>Internal Medicine Journal</i> , 2021, 51, 861-867. | 0.8 | 10 |
| 232 | SARC-F Is Inaccurate to Identify Geriatric Rehabilitation Inpatients at Risk for Sarcopenia: RESORT. <i>Gerontology</i> , 2022, 68, 252-260. | 2.8 | 10 |
| 233 | Prevalence of initial orthostatic hypotension in older adults: a systematic review and meta-analysis. <i>Age and Ageing</i> , 2021, 50, 1520-1528. | 1.6 | 10 |
| 234 | Induction chemotherapy with the TIP regimen (paclitaxel/ifosfamide/cisplatin) in stage III non-small cell lung cancer. <i>Lung Cancer</i> , 2006, 54, 63-67. | 2.0 | 9 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|------|-----------|
| 235 | Trajectories of Disability in the Last Year of Life. <i>New England Journal of Medicine</i> , 2010, 363, 294-295. | 27.0 | 9 |
| 236 | Homocysteine and Familial Longevity: The Leiden Longevity Study. <i>PLoS ONE</i> , 2011, 6, e17543. | 2.5 | 9 |
| 237 | Variants of the <i>IL10</i> gene associate with muscle strength in elderly from rural Africa: a candidate gene study. <i>Aging Cell</i> , 2014, 13, 862-868. | 6.7 | 9 |
| 238 | The efficacy of continuous-flow cryo and cyclic compression therapy after hip fracture surgery on postoperative pain: design of a prospective, open-label, parallel, multicenter, randomized controlled, clinical trial. <i>BMC Musculoskeletal Disorders</i> , 2016, 17, 153. | 1.9 | 9 |
| 239 | Assessment of health status by molecular measures in adults ranging from middle-aged to old: Ready for clinical use?. <i>Experimental Gerontology</i> , 2017, 87, 175-181. | 2.8 | 9 |
| 240 | SINGLE PHYSICAL PERFORMANCE MEASURES CANNOT IDENTIFY GERIATRIC OUTPATIENTS WITH SARCOPENIA. <i>Journal of Frailty & Aging</i> , 2018, 7, 1-6. | 1.3 | 9 |
| 241 | One-year results of the pilot multicentre randomised trial of preoperative focused cardiac ultrasound in hip fracture surgery. <i>Anaesthesia and Intensive Care</i> , 2019, 47, 207-208. | 0.7 | 9 |
| 242 | Tasks and responsibilities in physical activity promotion of older patients during hospitalization: A nurse perspective. <i>Nursing Open</i> , 2020, 7, 1966-1977. | 2.4 | 9 |
| 243 | Cerebral autoregulation assessed by near-infrared spectroscopy: validation using transcranial Doppler in patients with controlled hypertension, cognitive impairment and controls. <i>European Journal of Applied Physiology</i> , 2021, 121, 2165-2176. | 2.5 | 9 |
| 244 | Nutrient Intake and Muscle Measures in Geriatric Outpatients. <i>Journal of the American College of Nutrition</i> , 2021, 40, 589-597. | 1.8 | 9 |
| 245 | Orthostatic blood pressure recovery associates with physical performance, frailty and number of falls in geriatric outpatients. <i>Journal of Hypertension</i> , 2021, 39, 101-106. | 0.5 | 9 |
| 246 | Chronic Inhibition of the Respiratory Chain in Human Fibroblast Cultures: Differential Responses Related to Subject Chronological and Biological Age. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2012, 67A, 456-464. | 3.6 | 8 |
| 247 | MicroRNA-663 induction upon oxidative stress in cultured human fibroblasts depends on the chronological age of the donor. <i>Biogerontology</i> , 2014, 15, 269-78. | 3.9 | 8 |
| 248 | Chewing Efficiency, Global Cognitive Functioning, and Dentition: A Cross-sectional Observational Study in Older People With Mild Cognitive Impairment or Mild to Moderate Dementia. <i>Frontiers in Aging Neuroscience</i> , 2020, 12, 225. | 3.4 | 8 |
| 249 | Ocular biomarkers for cognitive impairment in nonagenarians; a prospective cross-sectional study. <i>BMC Geriatrics</i> , 2020, 20, 155. | 2.7 | 8 |
| 250 | Home First! Identification of Hospitalized Patients for Home-Based Models of Care. <i>Journal of the American Medical Directors Association</i> , 2021, 22, 413-417.e1. | 2.5 | 8 |
| 251 | Physical, motivational and environmental factors influencing physical activity promotion during hospitalization: Older patients's perspective. <i>Geriatric Nursing</i> , 2021, 42, 599-604. | 1.9 | 8 |
| 252 | Geriatric Rehabilitation Inpatients Roam at Home! A Matched Cohort Study of Objectively Measured Physical Activity and Sedentary Behavior in Home-Based and Hospital-Based Settings. <i>Journal of the American Medical Directors Association</i> , 2021, 22, 2432-2439.e1. | 2.5 | 8 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|-----|-----------|
| 253 | Colony Formation and Colony Size Do Not Reflect the Onset of Replicative Senescence in Human Fibroblasts. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2008, 63, 655-659. | 3.6 | 7 |
| 254 | Marked Heterogeneity in Growth Characteristics of Myoblast Clonal Cultures and Myoblast Mixed Cultures Obtained from the Same Individual. <i>Gerontology</i> , 2012, 58, 150-155. | 2.8 | 7 |
| 255 | Postoperative continuous-flow cryocompression therapy in the acute recovery phase of hip fracture surgeryâ€”A randomized controlled clinical trial. <i>Injury</i> , 2017, 48, 2754-2761. | 1.7 | 7 |
| 256 | Attitudes Towards Adapted Lifestyle-Integrated Functional Exercise Developed for 60â€“70-Year-Olds: Perceptions of Participants and Trainers. <i>Gerontology</i> , 2019, 65, 599-609. | 2.8 | 7 |
| 257 | Associations of Brain Pathology Cognitive and Physical Markers With Age in Cognitively Normal Individuals Aged 60â€“102 Years. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2020, 75, 1609-1617. | 3.6 | 7 |
| 258 | Development and validation of the delirium risk assessment score (DRAS). <i>European Geriatric Medicine</i> , 2020, 11, 307-314. | 2.8 | 7 |
| 259 | Results from a double blinded, randomised, placeboâ€“controlled, feasibility trial of melatonin for the treatment of delirium in older medical inpatients. <i>Internal Medicine Journal</i> , 2021, 51, 33-41. | 0.8 | 7 |
| 260 | Risk Factors of Readmissions in Geriatric Rehabilitation Patients: RESORT. <i>Archives of Physical Medicine and Rehabilitation</i> , 2021, 102, 1524-1532. | 0.9 | 7 |
| 261 | Determinants of orthostatic cerebral oxygenation assessed using near-infrared spectroscopy. <i>Autonomic Neuroscience: Basic and Clinical</i> , 2022, 238, 102942. | 2.8 | 7 |
| 262 | Geriatric homeâ€“based rehabilitation in Australia: Preliminary data from an inpatient bedâ€“substitution model. <i>Journal of the American Geriatrics Society</i> , 2022, 70, 1816-1827. | 2.6 | 7 |
| 263 | Blood pressure change does not associate with Center of Pressure movement after postural transition in geriatric outpatients. <i>BMC Geriatrics</i> , 2018, 18, 10. | 2.7 | 6 |
| 264 | <p>White matter hyperintensities are related to pain intensity in an outpatient memory clinic population: preliminary findings</p>. <i>Journal of Pain Research</i> , 2019, Volume 12, 1621-1629. | 2.0 | 6 |
| 265 | The use of a portable metabolic monitoring device for measuring RMR in healthy adults. <i>British Journal of Nutrition</i> , 2020, 124, 1229-1240. | 2.3 | 6 |
| 266 | Which preoperative screening tool should be applied to older patients undergoing elective surgery to predict short-term postoperative outcomes? Lessons from systematic reviews, meta-analyses and guidelines. <i>Internal and Emergency Medicine</i> , 2021, 16, 37-48. | 2.0 | 6 |
| 267 | Do morbidity measures predict the decline of activities of daily living and instrumental activities of daily living amongst older inpatients? A systematic review. <i>International Journal of Clinical Practice</i> , 2021, 75, e13838. | 1.7 | 6 |
| 268 | The association of comorbidity measures and mortality in geriatric rehabilitation inpatients by cancer status: RESORT. <i>Supportive Care in Cancer</i> , 2021, 29, 4513-4519. | 2.2 | 6 |
| 269 | Initial orthostatic hypotension and orthostatic intolerance symptom prevalence in older adults: A systematic review. <i>International Journal of Cardiology: Hypertension</i> , 2021, 8, 100071. | 2.2 | 6 |
| 270 | Reliability of System Identification Techniques to Assess Standing Balance in Healthy Elderly. <i>PLoS ONE</i> , 2016, 11, e0151012. | 2.5 | 6 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|-----|-----------|
| 271 | Effect of a Multiorgan Focused Clinical Ultrasonography on Length of Stay in Patients Admitted With a Cardiopulmonary Diagnosis. <i>JAMA Network Open</i> , 2021, 4, e2138228. | 5.9 | 6 |
| 272 | The COVID Positive Pathway: a collaboration between public health agencies, primary care, and metropolitan hospitals in Melbourne. <i>Medical Journal of Australia</i> , 2022, 216, 413-419. | 1.7 | 6 |
| 273 | Comparison of the modified Frailty-Index based on laboratory tests and the Clinical Frailty Scale in predicting mortality among geriatric rehabilitation inpatients: RESORT. <i>Archives of Gerontology and Geriatrics</i> , 2022, 100, 104667. | 3.0 | 6 |
| 274 | Human in vivo longevity is reflected in vitro by differential metabolism as measured by 1H-NMR profiling of cell culture supernatants. <i>Molecular BioSystems</i> , 2012, 8, 783. | 2.9 | 5 |
| 275 | External validation of the discharge of hip fracture patients score. <i>International Orthopaedics</i> , 2013, 37, 477-482. | 1.9 | 5 |
| 276 | Renal function in familial longevity: the Leiden Longevity Study. <i>Experimental Gerontology</i> , 2014, 51, 65-70. | 2.8 | 5 |
| 277 | Immune capacity determines outcome following surgery or trauma: a systematic review and meta-analysis. <i>European Journal of Trauma and Emergency Surgery</i> , 2020, 46, 979-991. | 1.7 | 5 |
| 278 | Are computed tomography-based measures of specific abdominal muscle groups predictive of adverse outcomes in older cancer patients?. <i>Heliyon</i> , 2020, 6, e05437. | 3.2 | 5 |
| 279 | The association of basic and challenging motor capacity with mobility performance and falls in young seniors. <i>Archives of Gerontology and Geriatrics</i> , 2020, 90, 104134. | 3.0 | 5 |
| 280 | Inadequate energy and protein intake in geriatric outpatients with mobility problems. <i>Nutrition Research</i> , 2020, 84, 33-41. | 2.9 | 5 |
| 281 | A Multidisciplinary, Community-Based Program to Reduce Unplanned Hospital Admissions. <i>Journal of the American Medical Directors Association</i> , 2021, 22, 1331.e1-1331.e9. | 2.5 | 5 |
| 282 | Assessing the impact of pain-linked Nav1.7 variants: An example of two variants with no biophysical effect. <i>Channels</i> , 2021, 15, 208-228. | 2.8 | 5 |
| 283 | Determinants of instrumented sedentary and physical activity behavior in geriatric rehabilitation inpatients: RESORT. <i>Experimental Gerontology</i> , 2021, 154, 111524. | 2.8 | 5 |
| 284 | Spinal reflex properties in the long term after stroke. <i>Journal of Electromyography and Kinesiology</i> , 2012, 22, 234-242. | 1.7 | 4 |
| 285 | Methodology for seniorâ€”proof guidelines: A practice example from the Netherlands. <i>Journal of Evaluation in Clinical Practice</i> , 2018, 24, 254-257. | 1.8 | 4 |
| 286 | Re: Letter to the Editor â€” Comment on: â€”Sufficient levels of 25-hydroxyvitamin D and protein intake required to increase muscle mass in sarcopenic older adults â€” The PROVIDE studyâ€™. <i>Clinical Nutrition</i> , 2018, 37, 2300. | 5.0 | 4 |
| 287 | Trajectories of functional performance recovery after inpatient geriatric rehabilitation: an observational study. <i>Medical Journal of Australia</i> , 2021, 215, 173-179. | 1.7 | 4 |
| 288 | Meeting Report: Aging Research and Drug Discovery. <i>Aging</i> , 2022, 14, 530-543. | 3.1 | 4 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|-----|-----------|
| 289 | Combating sarcopenia in geriatric rehabilitation patients: study protocol of the EMPOWER-GR observational cohort, sarcopenia awareness survey and randomised controlled feasibility trial. <i>BMJ Open</i> , 2022, 12, e054950. | 1.9 | 4 |
| 290 | Association of a modified laboratory frailty index with adverse outcomes in geriatric rehabilitation inpatients: RESORT. <i>Mechanisms of Ageing and Development</i> , 2022, 203, 111648. | 4.6 | 4 |
| 291 | Assessing Standing Balance using MIMO Closed Loop System Identification Techniques. <i>IFAC-PapersOnLine</i> , 2015, 48, 1381-1385. | 0.9 | 3 |
| 292 | Predicting outcome in older patients with cancer: Comprehensive geriatric assessment and clinical judgment. <i>Journal of Geriatric Oncology</i> , 2021, 12, 49-56. | 1.0 | 3 |
| 293 | Predicting all-cause unplanned readmission within 30 days of discharge using electronic medical record data: A multicentre study. <i>International Journal of Clinical Practice</i> , 2021, 75, e14306. | 1.7 | 3 |
| 294 | Comprehensive Geriatric Assessment and Adjustment of Cancer Treatment. <i>Oncologist</i> , 2013, 18, 1330-1330. | 3.7 | 2 |
| 295 | Statins for delirium in ICU patients: a negative trial but a positive step. <i>Journal of Thoracic Disease</i> , 2016, 8, E1063-E1066. | 1.4 | 2 |
| 296 | Effect of calendar age on physical performance: A comparison of standard clinical measures with instrumented measures in middle-aged to older adults. <i>Gait and Posture</i> , 2016, 45, 12-18. | 1.4 | 2 |
| 297 | Do older individuals who are diagnosed with cancer have worse physical performance prior to diagnosis compared to matched controls? A longitudinal cohort study. <i>BMC Geriatrics</i> , 2018, 18, 166. | 2.7 | 2 |
| 298 | Clinical determinants of resting metabolic rate in geriatric outpatients. <i>Archives of Gerontology and Geriatrics</i> , 2020, 89, 104066. | 3.0 | 2 |
| 299 | Foot disease and physical function in older adults: A systematic review and meta-analysis. <i>Australasian Journal on Ageing</i> , 2021, 40, 35-47. | 0.9 | 2 |
| 300 | Incorporating foot assessment in the comprehensive geriatric assessment. <i>BMC Geriatrics</i> , 2021, 21, 223. | 2.7 | 2 |
| 301 | Orthostatic Blood Pressure Recovery Measured Using a Sphygmomanometer Is Not Associated with Physical Performance or Number of Falls in Geriatric Outpatients. <i>Gerontology</i> , 2022, 68, 75-79. | 2.8 | 2 |
| 302 | Associations between inappropriate medication use and (instrumental) activities of daily living in geriatric rehabilitation inpatients: RESORT study. <i>Ageing Clinical and Experimental Research</i> , 2022, 34, 445-454. | 2.9 | 2 |
| 303 | Orthostatic Hypotension and Orthostatic Intolerance Symptoms in Geriatric Rehabilitation Inpatients, RESORT. <i>Journal of the American Medical Directors Association</i> , 2021, 22, 2468-2477.e2. | 2.5 | 2 |
| 304 | Influence of Donor Age and Species Longevity on Replicative Cellular Senescence. <i>Healthy Ageing and Longevity</i> , 2016, , 49-70. | 0.2 | 2 |
| 305 | Unresolved inflammation during hospitalization is associated with post-discharge institutionalization and mortality in geriatric rehabilitation inpatients: The RESORT cohort. <i>Experimental Gerontology</i> , 2021, 156, 111597. | 2.8 | 2 |
| 306 | Advanced pathological ageing should be represented in the ICD. <i>The Lancet Healthy Longevity</i> , 2022, 3, e12. | 4.6 | 2 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|-----|-----------|
| 307 | Clinical frailty scale score during geriatric rehabilitation predicts short-term mortality: RESORT cohort study. <i>Annals of Physical and Rehabilitation Medicine</i> , 2023, 66, 101645. | 2.3 | 2 |
| 308 | THE ESSENCE OF SENESENCE. <i>JAMA - Journal of the American Medical Association</i> , 1967, 200, 1176. | 7.4 | 1 |
| 309 | Total Joint Replacement in the Past Does Not Relate to a Deteriorated Functional Level and Health Status in the Oldest Old. <i>Journal of Aging Research</i> , 2012, 2012, 1-7. | 0.9 | 1 |
| 310 | Association of interleukin-6 rs1800796 polymorphism with reduced cognitive performance in healthy older adults. <i>Meta Gene</i> , 2019, 19, 51-55. | 0.6 | 1 |
| 311 | Chronic rupture of the left ventricular wall with a giant pseudoaneurysm. <i>European Heart Journal Cardiovascular Imaging</i> , 2019, 20, 242-242. | 1.2 | 1 |
| 312 | The authors reply: Letter on: "Sarcopenia and its association with falls and fractures in older adults: A systematic review and meta-analysis" by Zhang et al.. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2020, 11, 332-335. | 7.3 | 1 |
| 313 | CuATSM PET to diagnose age-related diseases: a systematic literature review. <i>Clinical and Translational Imaging</i> , 2020, 8, 449-460. | 2.1 | 1 |
| 314 | A study protocol for the development of a multivariable model predicting 6- and 12-month mortality for people with dementia living in residential aged care facilities (RACFs) in Australia. <i>Diagnostic and Prognostic Research</i> , 2020, 4, 17. | 1.8 | 1 |
| 315 | Albumin and C-reactive protein relate to functional and body composition parameters in patients admitted to geriatric rehabilitation after acute hospitalization: findings from the RESORT cohort. <i>European Geriatric Medicine</i> , 2022, , 1. | 2.8 | 1 |
| 316 | The Physical Activity and Nutritional Influences in Ageing (PANINI) Toolkit: A Standardized Approach towards Physical Activity and Nutritional Assessment of Older Adults. <i>Healthcare (Switzerland)</i> , 2022, 10, 1017. | 2.0 | 1 |
| 317 | Predictors for the Transitions of Poor Clinical Outcomes Among Geriatric Rehabilitation Inpatients. <i>Journal of the American Medical Directors Association</i> , 2022, 23, 1800-1806. | 2.5 | 1 |
| 318 | The Reply. <i>American Journal of Medicine</i> , 2013, 126, e11-e12. | 1.5 | 0 |
| 319 | P2-165: Resilience to Clinical Dementia at Old Age: The European Medical Information Framework (EMIF) 90+ Study. , 2016, 12, P678-P678. | | 0 |
| 320 | P1-238: When Less is More: Detecting Functional Decline Using a Short Version of the Amsterdam Iadl Questionnaire. <i>Alzheimer's and Dementia</i> , 2016, 12, P498. | 0.8 | 0 |
| 321 | O4-09-05: Risk Factors for Cognitive Decline are Age Dependent. <i>Alzheimer's and Dementia</i> , 2016, 12, P356. | 0.8 | 0 |
| 322 | CELLULAR SENESENCE AND CHRONOLOGICAL AGE IN VARIOUS HUMAN TISSUES: A SYSTEMATIC REVIEW AND META-ANALYSIS. <i>Innovation in Aging</i> , 2018, 2, 94-94. | 0.1 | 0 |
| 323 | Response to the Letter to the Editor: "Understanding the Feasibility and Validity of Muscle Strength Measurements in Aging Adults". <i>Journal of the American Medical Directors Association</i> , 2019, 20, 100-101. | 2.5 | 0 |
| 324 | Orthostatic hypotension assessed by active standing is associated with worse cognition in geriatric rehabilitation inpatients, RESORT. <i>Archives of Gerontology and Geriatrics</i> , 2021, 96, 104482. | 3.0 | 0 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|-----|-----------|
| 325 | Anatomic basics and technical approaches: sacral preauricular extensions, preauricular sulci and dorsal pubic pits in modern anatomical specimens. <i>Anthropologischer Anzeiger</i> , 2022, 79, 199-209. | 0.4 | 0 |
| 326 | Levels of circulating vesicular microRNA-31 increase with age as well as in the case of osteoporosis and inhibit osteogenic differentiation capacity of mesenchymal stem cells. <i>Bone Abstracts</i> , 0, , . | 0.0 | 0 |
| 327 | Feasibility of Diagnosing Initial Orthostatic Hypotension Using a Continuous Blood Pressure Device in Geriatric Rehabilitation Inpatients: RESORT. <i>Gerontology</i> , 2022, , 1-10. | 2.8 | 0 |