

Andrea Maier

List of Publications by Year in descending order

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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	Targeting the molecular & cellular pillars of human aging with exercise. FEBS Journal, 2023, 290, 649-668.	4.7	27
2	Clinical frailty scale score during geriatric rehabilitation predicts short-term mortality: RESORT cohort study. Annals of Physical and Rehabilitation Medicine, 2023, 66, 101645.	2.3	2
3	Trajectories of Mini-Mental State Examination Scores over the Lifespan in General Populations: A Systematic Review and Meta-Regression Analysis. Clinical Gerontologist, 2022, 45, 467-476.	2.2	16
4	Orthostatic Blood Pressure Recovery Measured Using a Sphygmomanometer Is Not Associated with Physical Performance or Number of Falls in Geriatric Outpatients. Gerontology, 2022, 68, 75-79.	2.8	2
5	SARC-F Is Inaccurate to Identify Geriatric Rehabilitation Inpatients at Risk for Sarcopenia: RESORT. Gerontology, 2022, 68, 252-260.	2.8	10
6	Sarcopenia Is Associated with Mortality in Adults: A Systematic Review and Meta-Analysis. Gerontology, 2022, 68, 361-376.	2.8	123
7	Associations between inappropriate medication use and (instrumental) activities of daily living in geriatric rehabilitation inpatients: RESORT study. Aging Clinical and Experimental Research, 2022, 34, 445-454.	2.9	2
8	The Association between Sarcopenia as a Comorbid Disease and Incidence of Institutionalisation and Mortality in Geriatric Rehabilitation Inpatients: RESORTing health of acutely unwell adults (RESORT). Gerontology, 2022, 68, 498-508.	2.8	14
9	Anatomic basics and technical approaches: sacral preauricular extensions, preauricular sulci and dorsal pubic pits in modern anatomical specimens. Anthropologischer Anzeiger, 2022, 79, 199-209.	0.4	0
10	Alpha-Ketoglutarate dietary supplementation to improve health in humans. Trends in Endocrinology and Metabolism, 2022, 33, 136-146.	7.1	41
11	Meeting Report: Aging Research and Drug Discovery. Aging, 2022, 14, 530-543.	3.1	4
12	Feasibility of Diagnosing Initial Orthostatic Hypotension Using a Continuous Blood Pressure Device in Geriatric Rehabilitation Inpatients: RESORT. Gerontology, 2022, , 1-10.	2.8	0
13	Advanced pathological ageing should be represented in the ICD. The Lancet Healthy Longevity, 2022, 3, e12.	4.6	2
14	Associations of objectively measured physical activity and sedentary behaviour with fall-related outcomes in older adults: A systematic review. Annals of Physical and Rehabilitation Medicine, 2022, 65, 101571.	2.3	18
15	Determinants of orthostatic cerebral oxygenation assessed using near-infrared spectroscopy. Autonomic Neuroscience: Basic and Clinical, 2022, 238, 102942.	2.8	7
16	Geriatric home-based rehabilitation in Australia: Preliminary data from an inpatient bed substitution model. Journal of the American Geriatrics Society, 2022, 70, 1816-1827.	2.6	7
17	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. European Geriatric Medicine, 2022, , 1.	2.8	1
18	Combating sarcopenia in geriatric rehabilitation patients: study protocol of the EMPOWER-GR observational cohort, sarcopenia awareness survey and randomised controlled feasibility trial. BMJ Open, 2022, 12, e054950.	1.9	4

#	ARTICLE	IF	CITATIONS
19	The COVID Positive Pathway: a collaboration between public health agencies, primary care, and metropolitan hospitals in Melbourne. Medical Journal of Australia, 2022, 216, 413-419.	1.7	6
20	Patient preferences using telehealth during the COVID-19 pandemic in four Victorian tertiary hospital services. Internal Medicine Journal, 2022, 52, 763-769.	0.8	16
21	Association of a modified laboratory frailty index with adverse outcomes in geriatric rehabilitation inpatients: RESORT. Mechanisms of Ageing and Development, 2022, 203, 111648.	4.6	4
22	Comparison of the modified Frailty-Index based on laboratory tests and the Clinical Frailty Scale in predicting mortality among geriatric rehabilitation inpatients: RESORT. Archives of Gerontology and Geriatrics, 2022, 100, 104667.	3.0	6
23	Assessment of cell cycle regulators in human peripheral blood cells as markers of cellular senescence. Ageing Research Reviews, 2022, 78, 101634.	10.9	20
24	The Physical Activity and Nutritional Influences in Ageing (PANINI) Toolkit: A Standardized Approach towards Physical Activity and Nutritional Assessment of Older Adults. Healthcare (Switzerland), 2022, 10, 1017.	2.0	1
25	Pathophysiological Mechanisms Explaining the Association Between Low Skeletal Muscle Mass and Cognitive Function. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2022, 77, 1959-1968.	3.6	28
26	Predictors for the Transitions of Poor Clinical Outcomes Among Geriatric Rehabilitation Inpatients. Journal of the American Medical Directors Association, 2022, 23, 1800-1806.	2.5	1
27	What Determines Cognitive Functioning in the Oldest-Old? The EMIF-AD 90+ Study. Journals of Gerontology - Series B Psychological Sciences and Social Sciences, 2021, 76, 1499-1511.	3.9	14
28	Pathophysiological mechanisms explaining poor clinical outcome of older cancer patients with low skeletal muscle mass. Acta Physiologica, 2021, 231, e13516.	3.8	36
29	Results from a double blinded, randomised, placebo-controlled, feasibility trial of melatonin for the treatment of delirium in older medical inpatients. Internal Medicine Journal, 2021, 51, 33-41.	0.8	7
30	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. Internal and Emergency Medicine, 2021, 16, 37-48.	2.0	6
31	Clinical determinants of low handgrip strength and its decline in the oldest old: the Leiden 85-plus Study. Aging Clinical and Experimental Research, 2021, 33, 1307-1313.	2.9	11
32	Factors influencing the efficacy of nutritional interventions on muscle mass in older adults: a systematic review and meta-analysis. Nutrition Reviews, 2021, 79, 315-330.	5.8	24
33	Predicting outcome in older patients with cancer: Comprehensive geriatric assessment and clinical judgment. Journal of Geriatric Oncology, 2021, 12, 49-56.	1.0	3
34	Do morbidity measures predict the decline of activities of daily living and instrumental activities of daily living amongst older inpatients? A systematic review. International Journal of Clinical Practice, 2021, 75, e13838.	1.7	6
35	Foot disease and physical function in older adults: A systematic review and meta-analysis. Australasian Journal on Ageing, 2021, 40, 35-47.	0.9	2
36	A Multidisciplinary, Community-Based Program to Reduce Unplanned Hospital Admissions. Journal of the American Medical Directors Association, 2021, 22, 1331.e1-1331.e9.	2.5	5

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37	Home First! Identification of Hospitalized Patients for Home-Based Models of Care. Journal of the American Medical Directors Association, 2021, 22, 413-417.e1.	2.5	8
38	Associations of Cytomegalovirus Infection With All-Cause and Cardiovascular Mortality in Multiple Observational Cohort Studies of Older Adults. Journal of Infectious Diseases, 2021, 223, 238-246.	4.0	30
39	Inappropriate medications and physical function: a systematic review. Therapeutic Advances in Drug Safety, 2021, 12, 204209862110303.	2.4	10
40	Assessing the impact of pain-linked Nav1.7 variants: An example of two variants with no biophysical effect. Channels, 2021, 15, 208-228.	2.8	5
41	Sarcopenia is associated with 3-month and 1-year mortality in geriatric rehabilitation inpatients: RESORT. Age and Ageing, 2021, 50, 2147-2156.	1.6	15
42	The association of comorbidity measures and mortality in geriatric rehabilitation inpatients by cancer status: RESORT. Supportive Care in Cancer, 2021, 29, 4513-4519.	2.2	6
43	Physical, motivational and environmental factors influencing physical activity promotion during hospitalization: Older patients's perspective. Geriatric Nursing, 2021, 42, 599-604.	1.9	8
44	Initial orthostatic hypotension and orthostatic intolerance symptom prevalence in older adults: A systematic review. International Journal of Cardiology: Hypertension, 2021, 8, 100071.	2.2	6
45	Robustness of In-Laboratory and Daily-Life Gait Speed Measures over One Year in High Functioning 61- to 70-Year-Old Adults. Gerontology, 2021, 67, 650-659.	2.8	12
46	Incorporating foot assessment in the comprehensive geriatric assessment. BMC Geriatrics, 2021, 21, 223.	2.7	2
47	Longitudinal Changes in Muscle Mass, Muscle Strength, and Physical Performance in Acutely Hospitalized Older Adults. Journal of the American Medical Directors Association, 2021, 22, 839-845.e1.	2.5	18
48	Sarcopenia, Low Handgrip Strength, and Low Absolute Muscle Mass Predict Long-Term Mortality in Older Hospitalized Patients: An Observational Inception Cohort Study. Journal of the American Medical Directors Association, 2021, 22, 816-820.e2.	2.5	29
49	Cerebral autoregulation assessed by near-infrared spectroscopy: validation using transcranial Doppler in patients with controlled hypertension, cognitive impairment and controls. European Journal of Applied Physiology, 2021, 121, 2165-2176.	2.5	9
50	Targeting impaired nutrient sensing with repurposed therapeutics to prevent or treat age-related cognitive decline and dementia: A systematic review. Ageing Research Reviews, 2021, 67, 101302.	10.9	13
51	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. Journal of the American Medical Directors Association, 2021, 22, 2432-2439.e1.	2.5	8
52	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. Ageing Research Reviews, 2021, 67, 101266.	10.9	111
53	Predicting all-cause unplanned readmission within 30 days of discharge using electronic medical record data: A multi-centre study. International Journal of Clinical Practice, 2021, 75, e14306.	1.7	3
54	Nutrient Intake and Muscle Measures in Geriatric Outpatients. Journal of the American College of Nutrition, 2021, 40, 589-597.	1.8	9

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55	Can anthropometric measures be used as proxies for body composition and physical function in geriatric outpatients?. Archives of Gerontology and Geriatrics, 2021, 94, 104379.	3.0	11
56	Presenting symptoms of COVID-19 and clinical outcomes in hospitalised older adults. Internal Medicine Journal, 2021, 51, 861-867.	0.8	10
57	Trajectories of functional performance recovery after inpatient geriatric rehabilitation: an observational study. Medical Journal of Australia, 2021, 215, 173-179.	1.7	4
58	Association between malnutrition and stages of sarcopenia in geriatric rehabilitation inpatients: RESORT. Clinical Nutrition, 2021, 40, 4090-4096.	5.0	36
59	Senescence in tissue samples of humans with age-related diseases: A systematic review. Ageing Research Reviews, 2021, 68, 101334.	10.9	32
60	Malnutrition is associated with poor trajectories of activities of daily living in geriatric rehabilitation inpatients: RESORT. Mechanisms of Ageing and Development, 2021, 197, 111500.	4.6	14
61	Prevalence of initial orthostatic hypotension in older adults: a systematic review and meta-analysis. Age and Ageing, 2021, 50, 1520-1528.	1.6	10
62	Risk Factors of Readmissions in Geriatric Rehabilitation Patients: RESORT. Archives of Physical Medicine and Rehabilitation, 2021, 102, 1524-1532.	0.9	7
63	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
64	Orthostatic Hypotension and Orthostatic Intolerance Symptoms in Geriatric Rehabilitation Inpatients, RESORT. Journal of the American Medical Directors Association, 2021, 22, 2468-2477.e2.	2.5	2
65	Orthostatic hypotension assessed by active standing is associated with worse cognition in geriatric rehabilitation inpatients, RESORT. Archives of Gerontology and Geriatrics, 2021, 96, 104482.	3.0	0
66	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
67	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
68	Determinants of instrumented sedentary and physical activity behavior in geriatric rehabilitation inpatients: RESORT. Experimental Gerontology, 2021, 154, 111524.	2.8	5
69	A hospital-wide response to multiple outbreaks of COVID-19 in health care workers: lessons learned from the field. Medical Journal of Australia, 2021, 214, 101.	1.7	33
70	Unresolved inflammation during hospitalization is associated with post-discharge institutionalization and mortality in geriatric rehabilitation inpatients: The RESORT cohort. Experimental Gerontology, 2021, 156, 111597.	2.8	2
71	Orthostatic blood pressure recovery associates with physical performance, frailty and number of falls in geriatric outpatients. Journal of Hypertension, 2021, 39, 101-106.	0.5	9
72	The Association of Objectively Measured Physical Activity and Sedentary Behavior with (Instrumental) Activities of Daily Living in Community-Dwelling Older Adults: A Systematic Review. Clinical Interventions in Aging, 2021, Volume 16, 1877-1915.	2.9	28

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73	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
74	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
75	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
76	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. <i>Journal of Innate Immunity</i> , 2020, 12, 142-153.	3.8	38
77	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
78	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
79	Malnutrition is associated with dynamic physical performance. <i>Aging Clinical and Experimental Research</i> , 2020, 32, 1085-1092.	2.9	30
80	Current knowledge and practice of Australian and New Zealand healthâ€‘care professionals in sarcopenia diagnosis and treatment: Time to move forward!. <i>Australasian Journal on Ageing</i> , 2020, 39, e185-e193.	0.9	25
81	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 trialâ€‘the IMFCU-1 (Internal Medicine Focused Clinical Ultrasound) study. <i>Trials</i> , 2020, 21, 53.	1.6	10
82	Prevalence of sarcopenia as a comorbid disease: A systematic review and meta-analysis. <i>Experimental Gerontology</i> , 2020, 131, 110801.	2.8	187
83	The authors reply: Letter on: â€œ Sarcopenia and its association with falls and fractures in older adults: A systematic review and metaâ€‘analysisâ€‘by Zhang et al.. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2020, 11, 332-335.	7.3	1
84	Cellular senescence and chronological age in various human tissues: A systematic review and metaâ€‘analysis. <i>Aging Cell</i> , 2020, 19, e13083.	6.7	89
85	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
86	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
87	Muscle mass, strength, and physical performance predicting activities of daily living: a metaâ€‘analysis. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2020, 11, 3-25.	7.3	299
88	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
89	The conundrum of human immune system â€‘senescenceâ€‘: Mechanisms of Ageing and Development, 2020, 192, 111357.	4.6	64
90	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

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91	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
92	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
93	Digital Technology to Deliver a Lifestyle-Integrated Exercise Intervention in Young Seniorsâ€”The PreventIT Feasibility Randomized Controlled Trial. <i>Frontiers in Digital Health</i> , 2020, 2, 10.	2.8	12
94	CuATSM PET to diagnose age-related diseases: a systematic literature review. <i>Clinical and Translational Imaging</i> , 2020, 8, 449-460.	2.1	1
95	Inadequate energy and protein intake in geriatric outpatients with mobility problems. <i>Nutrition Research</i> , 2020, 84, 33-41.	2.9	5
96	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
97	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
98	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
99	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
100	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
101	Ocular biomarkers for cognitive impairment in nonagenarians; a prospective cross-sectional study. <i>BMC Geriatrics</i> , 2020, 20, 155.	2.7	8
102	Frailty in the face of COVID-19. <i>Age and Ageing</i> , 2020, 49, 499-500.	1.6	72
103	Clinical determinants of resting metabolic rate in geriatric outpatients. <i>Archives of Gerontology and Geriatrics</i> , 2020, 89, 104066.	3.0	2
104	Impact of using the updated EWGSOP2 definition in diagnosing sarcopenia: A clinical perspective. <i>Archives of Gerontology and Geriatrics</i> , 2020, 90, 104125.	3.0	53
105	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
106	Multimodal Monitoring of Cardiovascular Responses to Postural Changes. <i>Frontiers in Physiology</i> , 2020, 11, 168.	2.8	11
107	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
108	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

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109	Development and validation of the delirium risk assessment score (DRAS). <i>European Geriatric Medicine</i> , 2020, 11, 307-314.	2.8	7
110	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
111	Pulse transit time as a proxy for vasoconstriction in younger and older adults. <i>Experimental Gerontology</i> , 2020, 135, 110938.	2.8	12
112	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
113	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
114	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
115	Age-Related DNA Methylation Changes: Potential Impact on Skeletal Muscle Aging in Humans. <i>Frontiers in Physiology</i> , 2019, 10, 996.	2.8	35
116	Development of a clinical prediction model for the onset of functional decline in people aged 65â€“75 years: pooled analysis of four European cohort studies. <i>BMC Geriatrics</i> , 2019, 19, 179.	2.7	24
117	Cellular Senescence: Defining a Path Forward. <i>Cell</i> , 2019, 179, 813-827.	28.9	1,551
118	Validity of Nutritional Screening Tools for Community-Dwelling Older Adults: A Systematic Review and Meta-Analysis. <i>Journal of the American Medical Directors Association</i> , 2019, 20, 1351.e13-1351.e25.	2.5	42
119	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
120	<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
121	Is muscle failure a better term than sarcopenia?. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2019, 10, 1146-1147.	7.3	20
122	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
123	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
124	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
125	Are skin senescence and immunosenescence linked within individuals?. <i>Aging Cell</i> , 2019, 18, e12956.	6.7	22
126	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

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127	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
128	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
129	Orthostatic hypotension and cognition in older adults: A systematic review and meta-analysis. <i>Experimental Gerontology</i> , 2019, 120, 40-49.	2.8	35
130	Prevalence of sarcopenia in inpatients 70 years and older using different diagnostic criteria. <i>Nursing Open</i> , 2019, 6, 377-383.	2.4	29
131	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
132	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
133	Association of Handgrip Strength and Muscle Mass with Dependency in (Instrumental) Activities of Daily Living in Hospitalized Older Adults -The EMPOWER Study. <i>Journal of Nutrition, Health and Aging</i> , 2019, 23, 232-238.	3.3	37
134	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
135	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
136	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
137	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
138	Inappropriate medication use in hospitalised oldest old patients across transitions of care. <i>Aging Clinical and Experimental Research</i> , 2019, 31, 1661-1673.	2.9	12
139	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
140	Establishing an Operational Definition of Sarcopenia in Australia and New Zealand: Delphi Method Based Consensus Statement. <i>Journal of Nutrition, Health and Aging</i> , 2019, 23, 105-110.	3.3	58
141	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
142	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
143	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
144	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

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145	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
146	The use of cerebral imaging for investigating delirium aetiology. <i>European Journal of Internal Medicine</i> , 2018, 52, 35-39.	2.2	18
147	Predicting Trajectories of Functional Decline in 60- to 70-Year-Old People. <i>Gerontology</i> , 2018, 64, 212-221.	2.8	60
148	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
149	eHealth interventions to promote objectively measured physical activity in community-dwelling older people. <i>Maturitas</i> , 2018, 113, 32-39.	2.4	60
150	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
151	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
152	Methodology for senior-proof guidelines: A practice example from the Netherlands. <i>Journal of Evaluation in Clinical Practice</i> , 2018, 24, 254-257.	1.8	4
153	Physical and Nutritional Prehabilitation in Older Patients With Colorectal Carcinoma: A Systematic Review. <i>Journal of Geriatric Physical Therapy</i> , 2018, 41, 236-244.	1.1	45
154	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
155	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
156	Towards a biological geriatric assessment. <i>Experimental Gerontology</i> , 2018, 107, 102-107.	2.8	14
157	Higher Muscle Strength Is Associated with Prolonged Survival in Older Patients with Advanced Cancer. <i>Oncologist</i> , 2018, 23, 580-585.	3.7	61
158	Pilot multi-centre randomised trial of the impact of pre-operative focused cardiac ultrasound on mortality and morbidity in patients having surgery for femoral neck fractures (<scp>ECHONOF</scp>â€²) Tj ETQq0.80 rgBT40verlock 1	3.0	10
159	Dysregulation of C-X-C motif ligand 10 during aging and association with cognitive performance. <i>Neurobiology of Aging</i> , 2018, 63, 54-64.	3.1	47
160	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
161	SINGLE PHYSICAL PERFORMANCE MEASURES CANNOT IDENTIFY GERIATRIC OUTPATIENTS WITH SARCOPENIA. <i>Journal of Frailty & Aging,the</i> , 2018, 7, 1-6.	1.3	9
162	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

#	ARTICLE	IF	CITATIONS
163	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
164	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
165	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
166	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
167	Predictors of metabolic syndrome in community-dwelling older adults. <i>PLoS ONE</i> , 2018, 13, e0206424.	2.5	17
168	Orthostatic hypotension and physical functioning in older adults: A systematic review and meta-analysis. <i>Ageing Research Reviews</i> , 2018, 48, 122-144.	10.9	37
169	Re: Letter to the Editor “Comment on: “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, 2300.	5.0	4
170	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
171	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
172	Knee extension strength measurements should be considered as part of the comprehensive geriatric assessment. <i>BMC Geriatrics</i> , 2018, 18, 130.	2.7	32
173	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
174	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
175	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
176	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
177	Physical Activity and Nutrition Influences In ageing (PANINI): consortium mission statement. <i>Aging Clinical and Experimental Research</i> , 2018, 30, 685-692.	2.9	17
178	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
179	Oral function of older people with mild cognitive impairment or dementia. <i>Journal of Oral Rehabilitation</i> , 2018, 45, 990-997.	3.0	24
180	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

#	ARTICLE	IF	CITATIONS
181	Do senescence markers correlate in vitro and in situ within individual human donors?. Aging, 2018, 10, 278-289.	3.1	16
182	Assessment of health status by molecular measures in adults ranging from middle-aged to old: Ready for clinical use?. Experimental Gerontology, 2017, 87, 175-181.	2.8	9
183	Assessment of maximal handgrip strength: how many attempts are needed?. Journal of Cachexia, Sarcopenia and Muscle, 2017, 8, 466-474.	7.3	103
184	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
185	Cognitive functioning of individuals aged 90 years and older without dementia: A systematic review. Ageing Research Reviews, 2017, 36, 42-49.	10.9	10
186	Change in muscle strength and muscle mass in older hospitalized patients: A systematic review and meta-analysis. Experimental Gerontology, 2017, 92, 34-41.	2.8	83
187	High Prevalence of Physical Frailty Among Community-Dwelling Malnourished Older Adultsâ€”A Systematic Review and Meta-Analysis. Journal of the American Medical Directors Association, 2017, 18, 374-382.	2.5	158
188	Muscle Strength and Muscle Mass in Older Patients during Hospitalization: The EMPOWER Study. Gerontology, 2017, 63, 507-514.	2.8	31
189	Postoperative continuous-flow cryocompression therapy in the acute recovery phase of hip fracture surgeryâ€”A randomized controlled clinical trial. Injury, 2017, 48, 2754-2761.	1.7	7
190	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
191	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. Osteoporosis International, 2017, 28, 2683-2689.	3.1	27
192	Standing Up Slowly Antagonises Initial Blood Pressure Decrease in Older Adults with Orthostatic Hypotension. Gerontology, 2017, 63, 137-143.	2.8	19
193	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
194	Lack of knowledge and availability of diagnostic equipment could hinder the diagnosis of sarcopenia and its management. PLoS ONE, 2017, 12, e0185837.	2.5	65
195	Muscle Measures and Nutritional Status at Hospital Admission Predict Survival and Independent Living of Older Patients - the EMPOWER Study. Journal of Frailty & Aging,the, 2017, 6, 161-166.	1.3	13
196	Statins for delirium in ICU patients: a negative trial but a positive step. Journal of Thoracic Disease, 2016, 8, E1063-E1066.	1.4	2
197	P2-165: Resilience to Clinical Dementia at Old Age: The European Medical Information Framework (EMIF) 90+ Study. , 2016, 12, P678-P678.		0
198	P1â€”238: When Less is More: Detecting Functional Decline Using a Short Version of the Amsterdam IADL Questionnaire. Alzheimer's and Dementia, 2016, 12, P498.	0.8	0

#	ARTICLE	IF	CITATIONS
199	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
200	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
201	Association between osteocalcin and cognitive performance in healthy older adults. <i>Age and Ageing</i> , 2016, 45, 844-849.	1.6	46
202	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
203	Secreted microvesicular miR-31 inhibits osteogenic differentiation of mesenchymal stem cells. <i>Aging Cell</i> , 2016, 15, 744-754.	6.7	160
204	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
205	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
206	04â€09â€05: Risk Factors for Cognitive Decline are Age Dependent. <i>Alzheimer's and Dementia</i> , 2016, 12, P356.	0.8	0
207	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
208	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
209	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
210	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
211	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
212	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
213	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
214	Efficacy and safety of haloperidol for in-hospital delirium prevention and treatment: A systematic review of current evidence. <i>European Journal of Internal Medicine</i> , 2016, 27, 14-23.	2.2	56
215	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
216	Influence of Donor Age and Species Longevity on Replicative Cellular Senescence. <i>Healthy Ageing and Longevity</i> , 2016, , 49-70.	0.2	2

#	ARTICLE	IF	CITATIONS
217	Reliability of System Identification Techniques to Assess Standing Balance in Healthy Elderly. PLoS ONE, 2016, 11, e0151012.	2.5	6
218	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
219	DNA damage markers in dermal fibroblasts in vitro reflect chronological donor age. Aging, 2016, 8, 147-155.	3.1	17
220	Changes in sensory reweighting of proprioceptive information during standing balance with age and disease. Journal of Neurophysiology, 2015, 114, 3220-3233.	1.8	55
221	Assessing Standing Balance using MIMO Closed Loop System Identification Techniques. IFAC-PapersOnLine, 2015, 48, 1381-1385.	0.9	3
222	The Association between Parameters of Malnutrition and Diagnostic Measures of Sarcopenia in Geriatric Outpatients. PLoS ONE, 2015, 10, e0135933.	2.5	50
223	CCR4 ⁺ Regulatory T Cells Accumulate in the Very Elderly and Correlate With Superior 8-Year Survival. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2015, 70, 917-923.	3.6	22
224	IL7R gene expression network associates with human healthy ageing. Immunity and Ageing, 2015, 12, 21.	4.2	39
225	Plantarflexor Muscleâ€”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
226	The Impact of Different Diagnostic Criteria on the Prevalence of Sarcopenia in Healthy Elderly Participants and Geriatric Outpatients. Gerontology, 2015, 61, 491-496.	2.8	71
227	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
228	Low Cognitive Status Is Associated with a Lower Ability to Maintain Standing Balance in Elderly Outpatients. Gerontology, 2015, 61, 124-130.	2.8	18
229	Blood Pressure Associates with Standing Balance in Elderly Outpatients. PLoS ONE, 2014, 9, e106808.	2.5	29
230	Walking speed in elderly outpatients depends on the assessment method. Age, 2014, 36, 9736.	3.0	28
231	Proteomics of muscle chronological ageing in post-menopausal women. BMC Genomics, 2014, 15, 1165.	2.8	64
232	Metaâ€”analysis on blood transcriptomic studies identifies consistently coexpressed proteinâ€”protein interaction modules as robust markers of human aging. Aging Cell, 2014, 13, 216-225.	6.7	42
233	Renal function in familial longevity: the Leiden Longevity Study. Experimental Gerontology, 2014, 51, 65-70.	2.8	5
234	Disability transitions in the oldest old in the general population. The Leiden 85-plus study. Age, 2014, 36, 483-493.	3.0	49

#	ARTICLE	IF	CITATIONS
235	Impaired standing balance: The clinical need for closing the loop. <i>Neuroscience</i> , 2014, 267, 157-165.	2.3	86
236	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
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	Label-free Quantitative Protein Profiling of vastus lateralis Muscle During Human Aging. <i>Molecular and Cellular Proteomics</i> , 2014, 13, 283-294.	3.8	49
239	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
240	Impaired Standing Balance in Elderly: A New Engineering Method Helps to Unravel Causes and Effects. <i>Journal of the American Medical Directors Association</i> , 2014, 15, 227.e1-227.e6.	2.5	38
241	Cortical phase changes in Alzheimer's disease at 7T MRI: A novel imaging marker. <i>Alzheimer's and Dementia</i> , 2014, 10, e19-26.	0.8	46
242	Age-Related Differences in Quality of Standing Balance Using a Composite Score. <i>Gerontology</i> , 2014, 60, 306-314.	2.8	27
243	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
244	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
245	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
246	Physiological and functional evaluation of healthy young and older men and women: design of the European MyoAge study. <i>Biogerontology</i> , 2013, 14, 325-337.	3.9	50
247	External validation of the discharge of hip fracture patients score. <i>International Orthopaedics</i> , 2013, 37, 477-482.	1.9	5
248	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
249	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
250	Parasitic infections and immune function: Effect of helminth infections in a malaria endemic area. <i>Immunobiology</i> , 2013, 218, 706-711.	1.9	17
251	Gene expression analysis of <i>mTOR</i> pathway: association with human longevity. <i>Aging Cell</i> , 2013, 12, 24-31.	6.7	104
252	High serum glucose levels are associated with a higher perceived age. <i>Age</i> , 2013, 35, 189-195.	3.0	39

#	ARTICLE	IF	CITATIONS
253	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
254	The Reply. American Journal of Medicine, 2013, 126, e11-e12.	1.5	0
255	Diagnostic measures for sarcopenia and bone mineral density. Osteoporosis International, 2013, 24, 2681-2691.	3.1	58
256	Defining sarcopenia: the impact of different diagnostic criteria on the prevalence of sarcopenia in a large middle aged cohort. Age, 2013, 35, 871-881.	3.0	206
257	The influence of ageing on the development and management of rheumatoid arthritis. Nature Reviews Rheumatology, 2013, 9, 604-613.	8.0	94
258	Signalling pathways regulating muscle mass in ageing skeletal muscle. The role of the IGF1-Akt-mTOR-FoxO pathway. Biogerontology, 2013, 14, 303-323.	3.9	274
259	Lower Susceptibility to Cerebral Small Vessel Disease in Human Familial Longevity. Stroke, 2013, 44, 9-14.	2.0	24
260	Comprehensive Geriatric Assessment and Adjustment of Cancer Treatment. Oncologist, 2013, 18, 1330-1330.	3.7	2
261	Metabolic health in families enriched for longevity is associated with low prevalence of hand osteoarthritis and influences OA biomarker profiles. Annals of the Rheumatic Diseases, 2013, 72, 1669-1674.	0.9	13
262	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
263	Wnt signaling potentiates neovogenesis. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 16009-16014.	7.1	61
264	Pro-inflammatory capacity of classically activated monocytes relates positively to muscle mass and strength. Aging Cell, 2013, 12, 682-689.	6.7	25
265	Ambulant 24-h glucose rhythms mark calendar and biological age in apparently healthy individuals. Aging Cell, 2013, 12, 207-213.	6.7	26
266	Serum insulin-like growth factor 1 and facial ageing: high levels associate with reduced skin wrinkling in a cross-sectional study. British Journal of Dermatology, 2013, 168, 533-538.	1.5	23
267	Familial Longevity Is Marked by Better Cognitive Performance at Middle Age: The Leiden Longevity Study. PLoS ONE, 2013, 8, e57962.	2.5	24
268	Targeted Biomarker Discovery by High Throughput Glycosylation Profiling of Human Plasma Alpha1-Antitrypsin and Immunoglobulin A. PLoS ONE, 2013, 8, e73082.	2.5	43
269	Increased Plin2 Expression in Human Skeletal Muscle Is Associated with Sarcopenia and Muscle Weakness. PLoS ONE, 2013, 8, e73709.	2.5	60
270	Total Joint Replacement in the Past Does Not Relate to a Deteriorated Functional Level and Health Status in the Oldest Old. Journal of Aging Research, 2012, 2012, 1-7.	0.9	1

#	ARTICLE	IF	CITATIONS
271	Temporal relationship between handgrip strength and cognitive performance in oldest old people. <i>Age and Ageing</i> , 2012, 41, 506-512.	1.6	77
272	Monitoring walking and cycling of middle-aged to older community dwellers using wireless wearable accelerometers. , 2012, 2012, 158-61.		15
273	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
274	Levels of 25-hydroxyvitamin D in familial longevity: the Leiden Longevity Study. <i>Cmaj</i> , 2012, 184, E963-E968.	2.0	12
275	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
276	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
277	Brain tissue volumes in familial longevity: the Leiden Longevity Study. <i>Aging Cell</i> , 2012, 11, 933-939.	6.7	11
278	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
279	Responsiveness of the innate immune system and glucose concentrations in the oldest old. <i>Age</i> , 2012, 34, 983-986.	3.0	12
280	Handgrip strength at midlife and familial longevity. <i>Age</i> , 2012, 34, 1261-1268.	3.0	19
281	Morphometric skin characteristics dependent on chronological and biological age: the Leiden Longevity Study. <i>Age</i> , 2012, 34, 1543-1552.	3.0	20
282	Cortisol serum levels in familial longevity and perceived age: The Leiden Longevity Study. <i>Psychoneuroendocrinology</i> , 2012, 37, 1669-1675.	2.7	15
283	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
284	The number of p16INK4a positive cells in human skin reflects biological age. <i>Aging Cell</i> , 2012, 11, 722-725.	6.7	200
285	Chronology of age-related disease definitions: Osteoporosis and sarcopenia. <i>Ageing Research Reviews</i> , 2012, 11, 320-324.	10.9	67
286	Spinal reflex properties in the long term after stroke. <i>Journal of Electromyography and Kinesiology</i> , 2012, 22, 234-242.	1.7	4
287	Cytomegalovirus seropositivity is associated with glucose regulation in the oldest old. Results from the Leiden 85-plus Study. <i>Immunity and Ageing</i> , 2012, 9, 18.	4.2	59
288	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

#	ARTICLE	IF	CITATIONS
289	High Blood Pressure and Resilience to Physical and Cognitive Decline in the Oldest Old: The Leiden 85+Plus Study. Journal of the American Geriatrics Society, 2012, 60, 2014-2019.	2.6	118
290	Predicting Survival in Oldest Old People. American Journal of Medicine, 2012, 125, 1188-1194.e1.	1.5	59
291	Predicting discharge location of hip fracture patients; the new discharge of hip fracture patients score. International Orthopaedics, 2012, 36, 1709-1714.	1.9	17
292	The effect of chronological age on the inflammatory response of human fibroblasts. Experimental Gerontology, 2012, 47, 749-753.	2.8	49
293	CMV and Immunosenescence: from basics to clinics. Immunity and Ageing, 2012, 9, 23.	4.2	158
294	Familial Longevity Is Marked by Lower Diurnal Salivary Cortisol Levels: The Leiden Longevity Study. PLoS ONE, 2012, 7, e31166.	2.5	26
295	Muscle characteristics in patients with chronic systemic inflammation. Muscle and Nerve, 2012, 46, 204-209.	2.2	14
296	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
297	Serum triiodothyronine levels and inflammatory cytokine production capacity. Age, 2012, 34, 195-201.	3.0	37
298	Regenerative potential of human muscle stem cells in chronic inflammation. Arthritis Research and Therapy, 2011, 13, R207.	3.5	14
299	Homocysteine and Familial Longevity: The Leiden Longevity Study. PLoS ONE, 2011, 6, e17543.	2.5	9
300	Accuracy of direct segmental multi-frequency bioimpedance analysis in the assessment of total body and segmental body composition in middle-aged adult population. Clinical Nutrition, 2011, 30, 610-615.	5.0	459
301	C-reactive protein and glucose regulation in familial longevity. Age, 2011, 33, 623-630.	3.0	13
302	Report from the second cytomegalovirus and immunosenescence workshop. Immunity and Ageing, 2011, 8, 10.	4.2	35
303	Infection with cytomegalovirus but not herpes simplex virus induces the accumulation of late-differentiated CD4+ and CD8+ T-cells in humans. Journal of General Virology, 2011, 92, 2746-2756.	2.9	162
304	Relation Between Maximum Replicative Capacity and Oxidative Stress-Induced Responses in Human Skin Fibroblasts In Vitro. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2011, 66A, 45-50.	3.6	11
305	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
306	An Unopposed Proinflammatory Response Is Beneficial for Survival in the Oldest Old. Results of the Leiden 85-Plus Study. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2011, 66A, 393-399.	3.6	16

#	ARTICLE	IF	CITATIONS
307	Higher Blood Pressure Is Associated With Higher Handgrip Strength in the Oldest Old. American Journal of Hypertension, 2011, 24, 83-89.	2.0	44
308	Functional Interplay between Mitochondrial and Proteasome Activity in Skin Aging. Journal of Investigative Dermatology, 2011, 131, 594-603.	0.7	53
309	Immunosenescence and Cytomegalovirus: where do we stand after a decade?. Immunity and Ageing, 2010, 7, 13.	4.2	69
310	Hallmark Features of Immunosenescence Are Absent in Familial Longevity. Journal of Immunology, 2010, 185, 4618-4624.	0.8	147
311	Trajectories of Disability in the Last Year of Life. New England Journal of Medicine, 2010, 363, 294-295.	27.0	9
312	Handgrip strength as a predictor of functional, psychological and social health. A prospective population-based study among the oldest old. Age and Ageing, 2010, 39, 331-337.	1.6	460
313	Handgrip strength and mortality in the oldest old population: the Leiden 85-plus study. Cmaj, 2010, 182, 429-435.	2.0	298
314	Patterns of muscle strength loss with age in the general population and patients with a chronic inflammatory state. Ageing Research Reviews, 2010, 9, 431-436.	10.9	141
315	Rapid flow cytometric method for measuring senescence associated β -galactosidase activity in human fibroblasts. Cytometry Part A: the Journal of the International Society for Analytical Cytology, 2009, 75A, 910-916.	1.5	64
316	Stress-induced responses of human skin fibroblasts <i>in vitro</i> reflect human longevity. Aging Cell, 2009, 8, 595-603.	6.7	43
317	Relation between replicative senescence of human fibroblasts and life history characteristics. Ageing Research Reviews, 2009, 8, 237-243.	10.9	37
318	Influence of the TP53 codon 72 polymorphism on the cellular responses to X-irradiation in fibroblasts from nonagenarians. Mechanisms of Ageing and Development, 2008, 129, 175-182.	4.6	16
319	RELATION BETWEEN BODY HEIGHT AND REPLICATIVE CAPACITY OF HUMAN FIBROBLASTS IN NONAGENARIANS. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2008, 63, 43-45.	3.6	15
320	Colony Formation and Colony Size Do Not Reflect the Onset of Replicative Senescence in Human Fibroblasts. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2008, 63, 655-659.	3.6	7
321	Persistence of high-replicative capacity in cultured fibroblasts from nonagenarians. Aging Cell, 2007, 6, 27-33.	6.7	35
322	High prevalence of cytomegalovirus DNA in plasma samples of blood donors in connection with seroconversion. Transfusion, 2007, 47, 1972-1983.	1.6	62
323	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
324	Combined medical-psychiatric inpatient units. Zeitschrift Fur Gerontologie Und Geriatrie, 2007, 40, 268-274.	1.8	18

#	ARTICLE	IF	CITATIONS
325	Induction chemotherapy with the TIP regimen (paclitaxel/ifosfamide/cisplatin) in stage III non-small cell lung cancer. Lung Cancer, 2006, 54, 63-67.	2.0	9
326	THE ESSENCE OF SENESENCE. JAMA - Journal of the American Medical Association, 1967, 200, 1176.	7.4	1
327	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. Bone Abstracts, 0, , .	0.0	0