

# Luigi Ferrucci

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5398023/publications.pdf>

Version: 2024-02-01

1,344  
papers

185,044  
citations

49

190  
h-index

90

369  
g-index

1383  
all docs

1383  
docs citations

1383  
times ranked

149035  
citing authors

#	ARTICLE	IF	CITATIONS
1	A Short Physical Performance Battery Assessing Lower Extremity Function: Association With Self-Reported Disability and Prediction of Mortality and Nursing Home Admission. <i>Journal of Gerontology</i> , 1994, 49, M85-M94.	2.0	7,145
2	A Common Variant in the FTO Gene Is Associated with Body Mass Index and Predisposes to Childhood and Adult Obesity. <i>Science</i> , 2007, 316, 889-894.	6.0	3,884
3	Genetic studies of body mass index yield new insights for obesity biology. <i>Nature</i> , 2015, 518, 197-206.	13.7	3,823
4	Lower-Extremity Function in Persons over the Age of 70 Years as a Predictor of Subsequent Disability. <i>New England Journal of Medicine</i> , 1995, 332, 556-562.	13.9	3,381
5	Gait Speed and Survival in Older Adults. <i>JAMA - Journal of the American Medical Association</i> , 2011, 305, 50.	3.8	3,254
6	Biological, clinical and population relevance of 95 loci for blood lipids. <i>Nature</i> , 2010, 466, 707-713.	13.7	3,249
7	Hearing Loss and Cognitive Decline in Older Adults. <i>JAMA Internal Medicine</i> , 2013, 173, 293.	2.6	2,721
8	Discovery and refinement of loci associated with lipid levels. <i>Nature Genetics</i> , 2013, 45, 1274-1283.	9.4	2,641
9	A reference panel of 64,976 haplotypes for genotype imputation. <i>Nature Genetics</i> , 2016, 48, 1279-1283.	9.4	2,421
10	Lower Extremity Function and Subsequent Disability: Consistency Across Studies, Predictive Models, and Value of Gait Speed Alone Compared With the Short Physical Performance Battery. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2000, 55, M221-M231.	1.7	2,264
11	Chronic inflammation in the etiology of disease across the life span. <i>Nature Medicine</i> , 2019, 25, 1822-1832.	15.2	2,195
12	Defining the role of common variation in the genomic and biological architecture of adult human height. <i>Nature Genetics</i> , 2014, 46, 1173-1186.	9.4	1,818
13	Inflammageing: chronic inflammation in ageing, cardiovascular disease, and frailty. <i>Nature Reviews Cardiology</i> , 2018, 15, 505-522.	6.1	1,760
14	The FNIH Sarcopenia Project: Rationale, Study Description, Conference Recommendations, and Final Estimates. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2014, 69, 547-558.	1.7	1,638
15	Six new loci associated with body mass index highlight a neuronal influence on body weight regulation. <i>Nature Genetics</i> , 2009, 41, 25-34.	9.4	1,572
16	Ankle Brachial Index Combined With Framingham Risk Score to Predict Cardiovascular Events and Mortality. <i>JAMA - Journal of the American Medical Association</i> , 2008, 300, 197.	3.8	1,553
17	An epigenetic biomarker of aging for lifespan and healthspan. <i>Aging</i> , 2018, 10, 573-591.	1.4	1,552
18	Systematic identification of trans eQTLs as putative drivers of known disease associations. <i>Nature Genetics</i> , 2013, 45, 1238-1243.	9.4	1,544

#	ARTICLE	IF	CITATIONS
19	Age-associated changes in skeletal muscles and their effect on mobility: an operational diagnosis of sarcopenia. <i>Journal of Applied Physiology</i> , 2003, 95, 1851-1860.	1.2	1,518
20	Associations of elevated Interleukin-6 and C-Reactive protein levels with mortality in the elderly—Access the <i>Journal Club</i> discussion of this paper at <a href="http://www.elsevier.com/locate/ajmselect/">http://www.elsevier.com/locate/ajmselect/</a> . <i>American Journal of Medicine</i> , 1999, 106, 506-512.	0.6	1,353
21	New genetic loci link adipose and insulin biology to body fat distribution. <i>Nature</i> , 2015, 518, 187-196.	13.7	1,328
22	Research Agenda for Frailty in Older Adults: Toward a Better Understanding of Physiology and Etiology: Summary from the American Geriatrics Society/National Institute on Aging Research Conference on Frailty in Older Adults. <i>Journal of the American Geriatrics Society</i> , 2006, 54, 991-1001.	1.3	1,293
23	Common variants at 30 loci contribute to polygenic dyslipidemia. <i>Nature Genetics</i> , 2009, 41, 56-65.	9.4	1,234
24	DNA methylation GrimAge strongly predicts lifespan and healthspan. <i>Aging</i> , 2019, 11, 303-327.	1.4	1,128
25	Genome-wide association study identifies eight loci associated with blood pressure. <i>Nature Genetics</i> , 2009, 41, 666-676.	9.4	1,104
26	Hearing Loss and Incident Dementia. <i>Archives of Neurology</i> , 2011, 68, 214-20.	4.9	1,100
27	The interleukin-6 receptor as a target for prevention of coronary heart disease: a mendelian randomisation analysis. <i>Lancet</i> , The, 2012, 379, 1214-1224.	6.3	886
28	Sarcopenia With Limited Mobility: An International Consensus. <i>Journal of the American Medical Directors Association</i> , 2011, 12, 403-409.	1.2	884
29	Sarcopenic obesity: definition, cause and consequences. <i>Current Opinion in Clinical Nutrition and Metabolic Care</i> , 2008, 11, 693-700.	1.3	879
30	Genetic variants associated with subjective well-being, depressive symptoms, and neuroticism identified through genome-wide analyses. <i>Nature Genetics</i> , 2016, 48, 624-633.	9.4	870
31	Frailty Assessment in the Cardiovascular Care of Older Adults. <i>Journal of the American College of Cardiology</i> , 2014, 63, 747-762.	1.2	850
32	Designing Randomized, Controlled Trials Aimed at Preventing or Delaying Functional Decline and Disability in Frail, Older Persons: A Consensus Report. <i>Journal of the American Geriatrics Society</i> , 2004, 52, 625-634.	1.3	828
33	DNA methylation-based measures of biological age: meta-analysis predicting time to death. <i>Aging</i> , 2016, 8, 1844-1865.	1.4	786
34	Common genetic variants influence human subcortical brain structures. <i>Nature</i> , 2015, 520, 224-229.	13.7	772
35	The origins of age-related proinflammatory state. <i>Blood</i> , 2005, 105, 2294-2299.	0.6	770
36	A genome-wide approach accounting for body mass index identifies genetic variants influencing fasting glycemic traits and insulin resistance. <i>Nature Genetics</i> , 2012, 44, 659-669.	9.4	762

#	ARTICLE	IF	CITATIONS
37	Age-related and disease-related muscle loss: the effect of diabetes, obesity, and other diseases. <i>Lancet Diabetes and Endocrinology</i> , 2014, 2, 819-829.	5.5	760
38	Common variants associated with plasma triglycerides and risk for coronary artery disease. <i>Nature Genetics</i> , 2013, 45, 1345-1352.	9.4	754
39	Causal Relationship between Obesity and Vitamin D Status: Bi-Directional Mendelian Randomization Analysis of Multiple Cohorts. <i>PLoS Medicine</i> , 2013, 10, e1001383.	3.9	753
40	GWAS of 126,559 Individuals Identifies Genetic Variants Associated with Educational Attainment. <i>Science</i> , 2013, 340, 1467-1471.	6.0	750
41	Large-scale association analyses identify new loci influencing glycemic traits and provide insight into the underlying biological pathways. <i>Nature Genetics</i> , 2012, 44, 991-1005.	9.4	746
42	Abundant Quantitative Trait Loci Exist for DNA Methylation and Gene Expression in Human Brain. <i>PLoS Genetics</i> , 2010, 6, e1000952.	1.5	722
43	Serum IL-6 Level and the Development of Disability in Older Persons. <i>Journal of the American Geriatrics Society</i> , 1999, 47, 639-646.	1.3	717
44	Inflammatory Markers and Physical Performance in Older Persons: The InCHIANTI Study. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2004, 59, M242-M248.	1.7	716
45	New loci associated with kidney function and chronic kidney disease. <i>Nature Genetics</i> , 2010, 42, 376-384.	9.4	710
46	A proteomic atlas of senescence-associated secretomes for aging biomarker development. <i>PLoS Biology</i> , 2020, 18, e3000599.	2.6	694
47	Depressive Symptoms and Physical Decline in Community-Dwelling Older Persons. <i>JAMA - Journal of the American Medical Association</i> , 1998, 279, 1720.	3.8	682
48	Subsystems Contributing to the Decline in Ability to Walk: Bridging the Gap Between Epidemiology and Geriatric Practice in the InCHIANTI Study. <i>Journal of the American Geriatrics Society</i> , 2000, 48, 1618-1625.	1.3	681
49	Epigenetic Signatures of Cigarette Smoking. <i>Circulation: Cardiovascular Genetics</i> , 2016, 9, 436-447.	5.1	678
50	Genome-wide association analyses identify 18 new loci associated with serum urate concentrations. <i>Nature Genetics</i> , 2013, 45, 145-154.	9.4	675
51	SARC-F: a symptom score to predict persons with sarcopenia at risk for poor functional outcomes. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2016, 7, 28-36.	2.9	655
52	Hearing Loss Prevalence and Risk Factors Among Older Adults in the United States. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2011, 66A, 582-590.	1.7	627
53	Genetic variation in GIPR influences the glucose and insulin responses to an oral glucose challenge. <i>Nature Genetics</i> , 2010, 42, 142-148.	9.4	591
54	Relationship of Plasma Polyunsaturated Fatty Acids to Circulating Inflammatory Markers. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2006, 91, 439-446.	1.8	585

#	ARTICLE	IF	CITATIONS
55	Functional Decline in Peripheral Arterial Disease. <i>JAMA - Journal of the American Medical Association</i> , 2004, 292, 453.	3.8	553
56	Hearing loss and cognition in the Baltimore Longitudinal Study of Aging.. <i>Neuropsychology</i> , 2011, 25, 763-770.	1.0	550
57	International Clinical Practice Guidelines for Sarcopenia (ICFSR): Screening, Diagnosis and Management. <i>Journal of Nutrition, Health and Aging</i> , 2018, 22, 1148-1161.	1.5	549
58	Nutritional Recommendations for the Management of Sarcopenia. <i>Journal of the American Medical Directors Association</i> , 2010, 11, 391-396.	1.2	548
59	Parent-of-origin-specific allelic associations among 106 genomic loci for age at menarche. <i>Nature</i> , 2014, 514, 92-97.	13.7	548
60	Interleukin-6 in Aging and Chronic Disease: A Magnificent Pathway. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2006, 61, 575-584.	1.7	534
61	Short Physical Performance Battery and all-cause mortality: systematic review and meta-analysis. <i>BMC Medicine</i> , 2016, 14, 215.	2.3	534
62	The transcriptional landscape of age in human peripheral blood. <i>Nature Communications</i> , 2015, 6, 8570.	5.8	533
63	Change in Muscle Strength Explains Accelerated Decline of Physical Function in Older Women With High Interleukin-6 Serum Levels. <i>Journal of the American Geriatrics Society</i> , 2002, 50, 1947-1954.	1.3	528
64	Handgrip Strength and Cause-Specific and Total Mortality in Older Disabled Women: Exploring the Mechanism. <i>Journal of the American Geriatrics Society</i> , 2003, 51, 636-641.	1.3	526
65	Epigenetic clock analysis of diet, exercise, education, and lifestyle factors. <i>Aging</i> , 2017, 9, 419-446.	1.4	521
66	Anemia Is Associated with Disability and Decreased Physical Performance and Muscle Strength in the Elderly. <i>Journal of the American Geriatrics Society</i> , 2004, 52, 719-724.	1.3	480
67	Physical Frailty: ICFSR International Clinical Practice Guidelines for Identification and Management. <i>Journal of Nutrition, Health and Aging</i> , 2019, 23, 771-787.	1.5	474
68	Inflammatory markers and depressed mood in older persons: results from the health, aging and body composition study. <i>Biological Psychiatry</i> , 2003, 54, 566-572.	0.7	472
69	Sarcopenic obesity and inflammation in the InCHIANTI study. <i>Journal of Applied Physiology</i> , 2007, 102, 919-925.	1.2	471
70	Meta-Analysis of Genome-Wide Association Studies in >80 000 Subjects Identifies Multiple Loci for C-Reactive Protein Levels. <i>Circulation</i> , 2011, 123, 731-738.	1.6	461
71	Uric acid and inflammatory markers. <i>European Heart Journal</i> , 2006, 27, 1174-1181.	1.0	459
72	Genome-Wide Association Scan Meta-Analysis Identifies Three Loci Influencing Adiposity and Fat Distribution. <i>PLoS Genetics</i> , 2009, 5, e1000508.	1.5	453

#	ARTICLE	IF	CITATIONS
73	Physical Activity Attenuates the Influence of FTO Variants on Obesity Risk: A Meta-Analysis of 218,166 Adults and 19,268 Children. <i>PLoS Medicine</i> , 2011, 8, e1001116.	3.9	446
74	Thirty new loci for age at menarche identified by a meta-analysis of genome-wide association studies. <i>Nature Genetics</i> , 2010, 42, 1077-1085.	9.4	445
75	Rare variant in scavenger receptor BI raises HDL cholesterol and increases risk of coronary heart disease. <i>Science</i> , 2016, 351, 1166-1171.	6.0	438
76	Genomic analyses identify hundreds of variants associated with age at menarche and support a role for puberty timing in cancer risk. <i>Nature Genetics</i> , 2017, 49, 834-841.	9.4	426
77	Novel Loci for Adiponectin Levels and Their Influence on Type 2 Diabetes and Metabolic Traits: A Multi-Ethnic Meta-Analysis of 45,891 Individuals. <i>PLoS Genetics</i> , 2012, 8, e1002607.	1.5	419
78	Pulse Wave Velocity Is an Independent Predictor of the Longitudinal Increase in Systolic Blood Pressure and of Incident Hypertension in the Baltimore Longitudinal Study of Aging. <i>Journal of the American College of Cardiology</i> , 2008, 51, 1377-1383.	1.2	416
79	A Genome-Wide Association Study Identifies Protein Quantitative Trait Loci (pQTLs). <i>PLoS Genetics</i> , 2008, 4, e1000072.	1.5	415
80	Self-reported Sleep and $\beta$ -Amyloid Deposition in Community-Dwelling Older Adults. <i>JAMA Neurology</i> , 2013, 70, 1537-43.	4.5	414
81	Genetic associations at 53 loci highlight cell types and biological pathways relevant for kidney function. <i>Nature Communications</i> , 2016, 7, 10023.	5.8	412
82	Sarcopenia: A Time for Action. An SCWD Position Paper. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2019, 10, 956-961.	2.9	410
83	Epigenetic clock for skin and blood cells applied to Hutchinson Gilford Progeria Syndrome and ex vivo studies. <i>Aging</i> , 2018, 10, 1758-1775.	1.4	406
84	Cardiovascular Disease, Interleukin-6, and Risk of Mortality in Older Women. <i>Circulation</i> , 2001, 103, 947-953.	1.6	405
85	Nonlinear Multisystem Physiological Dysregulation Associated With Frailty in Older Women: Implications for Etiology and Treatment. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2009, 64A, 1049-1057.	1.7	403
86	Genome-wide association study identifies six new loci influencing pulse pressure and mean arterial pressure. <i>Nature Genetics</i> , 2011, 43, 1005-1011.	9.4	403
87	Population-Based Genome-wide Association Studies Reveal Six Loci Influencing Plasma Levels of Liver Enzymes. <i>American Journal of Human Genetics</i> , 2008, 83, 520-528.	2.6	402
88	Development and Validation of a Multidimensional Prognostic Index for One-Year Mortality from Comprehensive Geriatric Assessment in Hospitalized Older Patients. <i>Rejuvenation Research</i> , 2008, 11, 151-161.	0.9	397
89	Grip Strength Cutpoints for the Identification of Clinically Relevant Weakness. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2014, 69, 559-566.	1.7	392
90	Low Nutrient Intake Is an Essential Component of Frailty in Older Persons. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2006, 61, 589-593.	1.7	391

#	ARTICLE	IF	CITATIONS
91	Common Variants at 10 Genomic Loci Influence Hemoglobin A1C Levels via Glycemic and Nonglycemic Pathways. <i>Diabetes</i> , 2010, 59, 3229-3239.	0.3	387
92	Measuring Higher Level Physical Function in Well-Functioning Older Adults: Expanding Familiar Approaches in the Health ABC Study. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2001, 56, M644-M649.	1.7	384
93	International Exercise Recommendations in Older Adults (ICFSR): Expert Consensus Guidelines. <i>Journal of Nutrition, Health and Aging</i> , 2021, 25, 824-853.	1.5	384
94	Treadmill Exercise and Resistance Training in Patients With Peripheral Arterial Disease With and Without Intermittent Claudication. <i>JAMA - Journal of the American Medical Association</i> , 2009, 301, 165.	3.8	375
95	Does Accumulation of Advanced Glycation End Products Contribute to the Aging Phenotype?. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2010, 65A, 963-975.	1.7	369
96	Association of hearing impairment with brain volume changes in older adults. <i>NeuroImage</i> , 2014, 90, 84-92.	2.1	366
97	Measuring biological aging in humans: A quest. <i>Aging Cell</i> , 2020, 19, e13080.	3.0	364
98	Menopause accelerates biological aging. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 9327-9332.	3.3	363
99	The genetics of blood pressure regulation and its target organs from association studies in 342,415 individuals. <i>Nature Genetics</i> , 2016, 48, 1171-1184.	9.4	362
100	Effects of Sex, Strain, and Energy Intake on Hallmarks of Aging in Mice. <i>Cell Metabolism</i> , 2016, 23, 1093-1112.	7.2	360
101	Large-scale genomic analyses link reproductive aging to hypothalamic signaling, breast cancer susceptibility and BRCA1-mediated DNA repair. <i>Nature Genetics</i> , 2015, 47, 1294-1303.	9.4	357
102	Genome-Wide Association Study of Plasma Polyunsaturated Fatty Acids in the InCHIANTI Study. <i>PLoS Genetics</i> , 2009, 5, e1000338.	1.5	351
103	Unbiased screen for interactors of leucine-rich repeat kinase 2 supports a common pathway for sporadic and familial Parkinson disease. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 2626-2631.	3.3	342
104	Calcium-channel blockade and incidence of cancer in aged populations. <i>Lancet, The</i> , 1996, 348, 493-497.	6.3	341
105	Impact of common genetic determinants of Hemoglobin A1c on type 2 diabetes risk and diagnosis in ancestrally diverse populations: A transethnic genome-wide meta-analysis. <i>PLoS Medicine</i> , 2017, 14, e1002383.	3.9	341
106	The trans-ancestral genomic architecture of glycemic traits. <i>Nature Genetics</i> , 2021, 53, 840-860.	9.4	341
107	Hearing Loss and Falls Among Older Adults in the United States. <i>Archives of Internal Medicine</i> , 2012, 172, 369.	4.3	340
108	Meta-analysis of genome-wide association studies for personality. <i>Molecular Psychiatry</i> , 2012, 17, 337-349.	4.1	340

#	ARTICLE	IF	CITATIONS
109	Aging and Multimorbidity: New Tasks, Priorities, and Frontiers for Integrated Gerontological and Clinical Research. <i>Journal of the American Medical Directors Association</i> , 2015, 16, 640-647.	1.2	340
110	Hand-grip strength predicts incident disability in non-disabled older men. <i>Age and Ageing</i> , 1999, 28, 283-288.	0.7	336
111	Longitudinal Trajectories of Arterial Stiffness and the Role of Blood Pressure. <i>Hypertension</i> , 2013, 62, 934-941.	1.3	333
112	The Influence of Age and Sex on Genetic Associations with Adult Body Size and Shape: A Large-Scale Genome-Wide Interaction Study. <i>PLoS Genetics</i> , 2015, 11, e1005378.	1.5	331
113	Sex differences in cognitive trajectories in clinically normal older adults.. <i>Psychology and Aging</i> , 2016, 31, 166-175.	1.4	330
114	Personality and obesity across the adult life span.. <i>Journal of Personality and Social Psychology</i> , 2011, 101, 579-592.	2.6	326
115	Genome Analyses of >200,000 Individuals Identify 58 Loci for Chronic Inflammation and Highlight Pathways that Link Inflammation and Complex Disorders. <i>American Journal of Human Genetics</i> , 2018, 103, 691-706.	2.6	326
116	Plasma proteomic signature of age in healthy humans. <i>Aging Cell</i> , 2018, 17, e12799.	3.0	325
117	Multiple loci influence erythrocyte phenotypes in the CHARGE Consortium. <i>Nature Genetics</i> , 2009, 41, 1191-1198.	9.4	324
118	Genetic Loci Associated with Plasma Phospholipid n-3 Fatty Acids: A Meta-Analysis of Genome-Wide Association Studies from the CHARGE Consortium. <i>PLoS Genetics</i> , 2011, 7, e1002193.	1.5	324
119	Executive Function Correlates with Walking Speed in Older Persons: The InCHIANTI Study. <i>Journal of the American Geriatrics Society</i> , 2005, 53, 410-415.	1.3	322
120	Seventy-five genetic loci influencing the human red blood cell. <i>Nature</i> , 2012, 492, 369-375.	13.7	320
121	Evidence for brain glucose dysregulation in Alzheimer's disease. <i>Alzheimer's and Dementia</i> , 2018, 14, 318-329.	0.4	320
122	Association Between Vitamin D Status and Physical Performance: The InCHIANTI Study. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2007, 62, 440-446.	1.7	314
123	Chronically Depressed Mood and Cancer Risk in Older Persons. <i>Journal of the National Cancer Institute</i> , 1998, 90, 1888-1893.	3.0	303
124	Meta-analyses identify 13 loci associated with age at menopause and highlight DNA repair and immune pathways. <i>Nature Genetics</i> , 2012, 44, 260-268.	9.4	303
125	Frontotemporal dementia and its subtypes: a genome-wide association study. <i>Lancet Neurology</i> , The, 2014, 13, 686-699.	4.9	302
126	Frailty syndrome and skeletal muscle: results from the Invecchiare in Chianti study. <i>American Journal of Clinical Nutrition</i> , 2006, 83, 1142-1148.	2.2	298



#	ARTICLE	IF	CITATIONS
127	Longitudinal Examination of Obesity and Cognitive Function: Results from the Baltimore Longitudinal Study of Aging. <i>Neuroepidemiology</i> , 2010, 34, 222-229.	1.1	294
128	Assessing the building blocks of functionUtilizing measures of functional limitation. <i>American Journal of Preventive Medicine</i> , 2003, 25, 112-121.	1.6	293
129	Foot Pain and Disability in Older Persons: An Epidemiologic Survey. <i>Journal of the American Geriatrics Society</i> , 1995, 43, 479-484.	1.3	292
130	A controlled trial of reduced meal frequency without caloric restriction in healthy, normal-weight, middle-aged adults. <i>American Journal of Clinical Nutrition</i> , 2007, 85, 981-988.	2.2	292
131	Anemia and decline in physical performance among older persons. <i>American Journal of Medicine</i> , 2003, 115, 104-110.	0.6	290
132	Use of the Short Physical Performance Battery Score to Predict Loss of Ability to Walk 400 Meters: Analysis From the InCHIANTI Study. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2009, 64A, 223-229.	1.7	290
133	sFRP2 in the aged microenvironment drives melanoma metastasis and therapy resistance. <i>Nature</i> , 2016, 532, 250-254.	13.7	290
134	Meta-analysis of Genome-wide Association Studies for Neuroticism, and the Polygenic Association With Major Depressive Disorder. <i>JAMA Psychiatry</i> , 2015, 72, 642.	6.0	289
135	Detection of Life-Threatening Prostate Cancer With Prostate-Specific Antigen Velocity During a Window of Curability. <i>Journal of the National Cancer Institute</i> , 2006, 98, 1521-1527.	3.0	287
136	Identification of heart rate-associated loci and their effects on cardiac conduction and rhythm disorders. <i>Nature Genetics</i> , 2013, 45, 621-631.	9.4	282
137	Metabolic Factors Associated with Benign Prostatic Hyperplasia. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2006, 91, 2562-2568.	1.8	281
138	Activity Restriction Induced by Fear of Falling and Objective and Subjective Measures of Physical Function: A Prospective Cohort Study. <i>Journal of the American Geriatrics Society</i> , 2008, 56, 615-620.	1.3	281
139	Genetic association study of QT interval highlights role for calcium signaling pathways in myocardial repolarization. <i>Nature Genetics</i> , 2014, 46, 826-836.	9.4	281
140	A DNA methylation biomarker of alcohol consumption. <i>Molecular Psychiatry</i> , 2018, 23, 422-433.	4.1	280
141	Common Variation in the <i>FTO</i> Gene Alters Diabetes-Related Metabolic Traits to the Extent Expected Given Its Effect on BMI. <i>Diabetes</i> , 2008, 57, 1419-1426.	0.3	277
142	Peripheral Blood Markers of Inflammation Predict Mortality and Functional Decline in High-Functioning Community-Dwelling Older Persons. <i>Journal of the American Geriatrics Society</i> , 2002, 50, 638-644.	1.3	274
143	Effect modification by population dietary folate on the association between MTHFR genotype, homocysteine, and stroke risk: a meta-analysis of genetic studies and randomised trials. <i>Lancet</i> , The, 2011, 378, 584-594.	6.3	273
144	Vitamin B12 Deficiency and Depression in Physically Disabled Older Women: Epidemiologic Evidence From the Women's Health and Aging Study. <i>American Journal of Psychiatry</i> , 2000, 157, 715-721.	4.0	270

#	ARTICLE	IF	CITATIONS
145	Insulin-Like Growth Factor I and Interleukin-6 Contribute Synergistically to Disability and Mortality in Older Women. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2003, 88, 2019-2025.	1.8	269
146	Serum antioxidants and inflammation predict red cell distribution width in older women: The Women's Health and Aging Study I. <i>Clinical Nutrition</i> , 2010, 29, 600-604.	2.3	267
147	Aging, inflammation and the environment. <i>Experimental Gerontology</i> , 2018, 105, 10-18.	1.2	267
148	Meta-analysis of genome-wide association data identifies two loci influencing age at menarche. <i>Nature Genetics</i> , 2009, 41, 648-650.	9.4	266
149	Subclinical Thyroid Dysfunction and Fracture Risk. <i>JAMA - Journal of the American Medical Association</i> , 2015, 313, 2055.	3.8	264
150	Antioxidants and physical performance in elderly persons: the Invecchiare in Chianti (InCHIANTI) study. <i>American Journal of Clinical Nutrition</i> , 2004, 79, 289-294.	2.2	263
151	Insulin-like Growth Factors, Their Binding Proteins, and Prostate Cancer Risk: Analysis of Individual Patient Data from 12 Prospective Studies. <i>Annals of Internal Medicine</i> , 2008, 149, 461.	2.0	263
152	Age-Related Change in Mobility: Perspectives From Life Course Epidemiology and Geroscience. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2016, 71, 1184-1194.	1.7	257
153	Aging Successfully until Death in Old Age: Opportunities for Increasing Active Life Expectancy. <i>American Journal of Epidemiology</i> , 1999, 149, 654-664.	1.6	255
154	Smoking, Physical Activity, and Active Life Expectancy. <i>American Journal of Epidemiology</i> , 1999, 149, 645-653.	1.6	253
155	DNA methylation signatures of chronic low-grade inflammation are associated with complex diseases. <i>Genome Biology</i> , 2016, 17, 255.	3.8	251
156	GWAS of Longevity in CHARGE Consortium Confirms APOE and FOXO3 Candidacy. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2015, 70, 110-118.	1.7	250
157	The GLUT9 Gene Is Associated with Serum Uric Acid Levels in Sardinia and Chianti Cohorts. <i>PLoS Genetics</i> , 2007, 3, e194.	1.5	249
158	Vitamin D: beyond bone. <i>Annals of the New York Academy of Sciences</i> , 2013, 1287, 45-58.	1.8	249
159	Genetic loci influencing kidney function and chronic kidney disease. <i>Nature Genetics</i> , 2010, 42, 373-375.	9.4	246
160	New loci for body fat percentage reveal link between adiposity and cardiometabolic disease risk. <i>Nature Communications</i> , 2016, 7, 10495.	5.8	245
161	Risk Factors for Falling in Home-Dwelling Older Women With Stroke. <i>Stroke</i> , 2003, 34, 494-501.	1.0	242
162	Home-Based Walking Exercise Intervention in Peripheral Artery Disease. <i>JAMA - Journal of the American Medical Association</i> , 2013, 310, 57.	3.8	241

#	ARTICLE	IF	CITATIONS
163	Skeletal Muscle Mitochondrial Energetics Are Associated With Maximal Aerobic Capacity and Walking Speed in Older Adults. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2013, 68, 447-455.	1.7	240
164	Association of executive function and performance of dual-task physical tests among older adults: analyses from the InChianti study. <i>Age and Ageing</i> , 2006, 35, 619-624.	0.7	239
165	The Trajectory of Depressive Symptoms Across the Adult Life Span. <i>JAMA Psychiatry</i> , 2013, 70, 803.	6.0	235
166	Genome-wide meta-analysis identifies six novel loci associated with habitual coffee consumption. <i>Molecular Psychiatry</i> , 2015, 20, 647-656.	4.1	235
167	Human aging is characterized by focused changes in gene expression and deregulation of alternative splicing. <i>Aging Cell</i> , 2011, 10, 868-878.	3.0	230
168	The Neuromuscular Junction: Aging at the Crossroad between Nerves and Muscle. <i>Frontiers in Aging Neuroscience</i> , 2014, 6, 208.	1.7	230
169	Physical Activity During Daily Life and Mortality in Patients With Peripheral Arterial Disease. <i>Circulation</i> , 2006, 114, 242-248.	1.6	226
170	Age-Related Changes in Glucose Metabolism, Hyperglycemia, and Cardiovascular Risk. <i>Circulation Research</i> , 2018, 123, 886-904.	2.0	226
171	Genome-wide Association Study of Vitamin B6, Vitamin B12, Folate, and Homocysteine Blood Concentrations. <i>American Journal of Human Genetics</i> , 2009, 84, 477-482.	2.6	225
172	Child Stunting is Associated with Low Circulating Essential Amino Acids. <i>EBioMedicine</i> , 2016, 6, 246-252.	2.7	225
173	A framework for selection of blood-based biomarkers for geroscience-guided clinical trials: report from the TAME Biomarkers Workgroup. <i>GeroScience</i> , 2018, 40, 419-436.	2.1	221
174	Clarifying the Direct Relation between Total Cholesterol Levels and Death from Coronary Heart Disease in Older Persons. <i>Annals of Internal Medicine</i> , 1997, 126, 753.	2.0	217
175	A Higher Adherence to a Mediterranean-Style Diet Is Inversely Associated with the Development of Frailty in Community-Dwelling Elderly Men and Women,. <i>Journal of Nutrition</i> , 2012, 142, 2161-2166.	1.3	215
176	Role of Muscle Mass and Muscle Quality in the Association Between Diabetes and Gait Speed. <i>Diabetes Care</i> , 2012, 35, 1672-1679.	4.3	215
177	Aging, the Central Nervous System, and Mobility. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2013, 68, 1379-1386.	1.7	213
178	Inflamm-aging does not simply reflect increases in pro-inflammatory markers. <i>Mechanisms of Ageing and Development</i> , 2014, 139, 49-57.	2.2	213
179	Novel genetic loci underlying human intracranial volume identified through genome-wide association. <i>Nature Neuroscience</i> , 2016, 19, 1569-1582.	7.1	213
180	Resveratrol Improves Adipose Insulin Signaling and Reduces the Inflammatory Response in Adipose Tissue of Rhesus Monkeys on High-Fat, High-Sugar Diet. <i>Cell Metabolism</i> , 2013, 18, 533-545.	7.2	212

#	ARTICLE	IF	CITATIONS
181	Plasma Klotho and Cardiovascular Disease in Adults. <i>Journal of the American Geriatrics Society</i> , 2011, 59, 1596-1601.	1.3	210
182	Genome-wide meta-analysis of observational studies shows common genetic variants associated with macronutrient intake. <i>American Journal of Clinical Nutrition</i> , 2013, 97, 1395-1402.	2.2	210
183	A new aging measure captures morbidity and mortality risk across diverse subpopulations from NHANES IV: A cohort study. <i>PLoS Medicine</i> , 2018, 15, e1002718.	3.9	210
184	Multimorbidity and functional impairmentâ€“bidirectional interplay, synergistic effects and common pathways. <i>Journal of Internal Medicine</i> , 2019, 285, 255-271.	2.7	210
185	CUBN Is a Gene Locus for Albuminuria. <i>Journal of the American Society of Nephrology: JASN</i> , 2011, 22, 555-570.	3.0	208
186	Identification of a geographic area characterized by extreme longevity in the Sardinia island: the AKEA study. <i>Experimental Gerontology</i> , 2004, 39, 1423-1429.	1.2	204
187	Common Variation in the $\beta$ -Carotene 15,15 $\alpha$ -Monooxygenase 1 Gene Affects Circulating Levels of Carotenoids: A Genome-wide Association Study. <i>American Journal of Human Genetics</i> , 2009, 84, 123-133.	2.6	203
188	Intravenous Erythropoietin in Patients With ST-Segment Elevation Myocardial Infarction. <i>JAMA - Journal of the American Medical Association</i> , 2011, 305, 1863.	3.8	203
189	Human T cell immunosenescence and inflammation in aging. <i>Journal of Leukocyte Biology</i> , 2017, 102, 977-988.	1.5	203
190	The genetics of human ageing. <i>Nature Reviews Genetics</i> , 2020, 21, 88-101.	7.7	203
191	High Neuroticism and low Conscientiousness are associated with interleukin-6. <i>Psychological Medicine</i> , 2010, 40, 1485-1493.	2.7	202
192	Daily Bisphenol A Excretion and Associations with Sex Hormone Concentrations: Results from the InCHIANTI Adult Population Study. <i>Environmental Health Perspectives</i> , 2010, 118, 1603-1608.	2.8	200
193	Comorbidities and Impairments Explaining the Association Between Diabetes and Lower Extremity Disability: The Women's Health and Aging Study. <i>Diabetes Care</i> , 2002, 25, 678-683.	4.3	199
194	Protection against Loss of Innate Defenses in Adulthood by Low Advanced Glycation End Products (AGE) Intake: Role of the Antiinflammatory AGE Receptor-1. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2009, 94, 4483-4491.	1.8	198
195	Genome sequencing analysis identifies new loci associated with Lewy body dementia and provides insights into its genetic architecture. <i>Nature Genetics</i> , 2021, 53, 294-303.	9.4	198
196	DNA methylation-based estimator of telomere length. <i>Aging</i> , 2019, 11, 5895-5923.	1.4	198
197	Personality Predictors of Longevity: Activity, Emotional Stability, and Conscientiousness. <i>Psychosomatic Medicine</i> , 2008, 70, 621-627.	1.3	197
198	Serum 25-Hydroxyvitamin D and Depressive Symptoms in Older Women and Men. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2010, 95, 3225-3233.	1.8	194

#	ARTICLE	IF	CITATIONS
199	A Meta-Analysis of Thyroid-Related Traits Reveals Novel Loci and Gender-Specific Differences in the Regulation of Thyroid Function. <i>PLoS Genetics</i> , 2013, 9, e1003266.	1.5	194
200	Dementia and Disability Outcomes in Large Hypertension Trials: Lessons Learned from the Systolic Hypertension in the Elderly Program (SHEP) Trial. <i>American Journal of Epidemiology</i> , 2001, 153, 72-78.	1.6	193
201	The Baltimore Longitudinal Study of Aging (BLSA): A 50-Year-Long Journey and Plans for the Future. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2008, 63, 1416-1419.	1.7	193
202	A Diagnosis of Dismobilityâ€™ Giving Mobility Clinical Visibility. <i>JAMA - Journal of the American Medical Association</i> , 2014, 311, 2061.	3.8	193
203	Impact of reduced meal frequency without caloric restriction on glucose regulation in healthy, normal-weight middle-aged men and women. <i>Metabolism: Clinical and Experimental</i> , 2007, 56, 1729-1734.	1.5	191
204	Proinflammatory state, hepcidin, and anemia in older persons. <i>Blood</i> , 2010, 115, 3810-3816.	0.6	191
205	Coimpairments as Predictors of Severe Walking Disability in Older Women. <i>Journal of the American Geriatrics Society</i> , 2001, 49, 21-27.	1.3	190
206	Myosteatosis in the Context of Skeletal Muscle Function Deficit: An Interdisciplinary Workshop at the National Institute on Aging. <i>Frontiers in Physiology</i> , 2020, 11, 963.	1.3	190
207	Daily steps and all-cause mortality: a meta-analysis of 15 international cohorts. <i>Lancet Public Health</i> , The, 2022, 7, e219-e228.	4.7	189
208	Hypercortisolemic depression is associated with the metabolic syndrome in late-life. <i>Psychoneuroendocrinology</i> , 2007, 32, 151-159.	1.3	188
209	Serum Antioxidants, Inflammation, and Total Mortality in Older Women. <i>American Journal of Epidemiology</i> , 2006, 163, 18-26.	1.6	187
210	Environmental Components of Mobility Disability in Community-Living Older Persons. <i>Journal of the American Geriatrics Society</i> , 2003, 51, 393-398.	1.3	185
211	Proinflammatory state and circulating erythropoietin in persons with and without anemia. <i>American Journal of Medicine</i> , 2005, 118, 1288.e11-1288.e19.	0.6	185
212	Relationship Between Low Levels of Anabolic Hormones and 6-Year Mortality in Older Men&lt;sub>title&gt;The Aging in the Chianti Area (InCHIANTI) Study&lt;/sub>. <i>Archives of Internal Medicine</i> , 2007, 167, 2249.	4.3	184
213	Trajectories of Gait Speed Predict Mortality in Well-Functioning Older Adults: The Health, Aging and Body Composition Study. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2013, 68, 456-464.	1.7	184
214	Genetic insights into biological mechanisms governing human ovarian ageing. <i>Nature</i> , 2021, 596, 393-397.	13.7	183
215	High-frequency vibration training increases muscle power in postmenopausal women <sup>1,21</sup> Stratec Medizintechnik, Novotec, and Unitrem provided the peripheral quantitative computerized tomograph and the forceplates. <sup>2</sup> No commercial party having a direct financial interest in the results of the research supporting this article has or will confer a benefit upon the author(s) or upon any organization with which the author(s) is/are associated.. <i>Archives of Physical Medicine and Rehabilitation</i> , 2003, 84, 1854-1857.	0.5	182
216	Circulating Brain-Derived Neurotrophic Factor and Indices of Metabolic and Cardiovascular Health: Data from the Baltimore Longitudinal Study of Aging. <i>PLoS ONE</i> , 2010, 5, e10099.	1.1	180

#	ARTICLE	IF	CITATIONS
217	Changes in Brain Function Occur Years before the Onset of Cognitive Impairment. <i>Journal of Neuroscience</i> , 2013, 33, 18008-18014.	1.7	179
218	A multidimensional approach to frailty in older people. <i>Ageing Research Reviews</i> , 2020, 60, 101047.	5.0	179
219	Genetic Determinants of Serum Testosterone Concentrations in Men. <i>PLoS Genetics</i> , 2011, 7, e1002313.	1.5	178
220	Meta-analysis of Genome-Wide Association Studies for Extraversion: Findings from the Genetics of Personality Consortium. <i>Behavior Genetics</i> , 2016, 46, 170-182.	1.4	178
221	Genetic evidence that raised sex hormone binding globulin (SHBG) levels reduce the risk of type 2 diabetes. <i>Human Molecular Genetics</i> , 2010, 19, 535-544.	1.4	176
222	Oxidative protein damage is associated with poor grip strength among older women living in the community. <i>Journal of Applied Physiology</i> , 2007, 103, 17-20.	1.2	174
223	Ageing and the Burden of Multimorbidity: Associations With Inflammatory and Anabolic Hormonal Biomarkers. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2015, 70, 63-70.	1.7	174
224	Geriatric Index of Comorbidity: validation and comparison with other measures of comorbidity. <i>Age and Ageing</i> , 2002, 31, 277-285.	0.7	173
225	The effect of obesity combined with low muscle strength on decline in mobility in older persons: results from the InCHIANTI Study. <i>International Journal of Obesity</i> , 2009, 33, 635-644.	1.6	173
226	Directional dominance on stature and cognition in diverse human populations. <i>Nature</i> , 2015, 523, 459-462.	13.7	173
227	Associations of Borderline and Low Normal Ankle-Brachial Index Values With Functional Decline at 5-Year Follow-Up. <i>Journal of the American College of Cardiology</i> , 2009, 53, 1056-1062.	1.2	171
228	What Constitutes Normal Hemoglobin Concentration in Community-Dwelling Disabled Older Women?. <i>Journal of the American Geriatrics Society</i> , 2004, 52, 1811-1816.	1.3	170
229	The effects of age on medio-lateral stability during normal and narrow base walking. <i>Gait and Posture</i> , 2008, 28, 466-471.	0.6	170
230	Genome-wide meta-analysis of 241,258 adults accounting for smoking behaviour identifies novel loci for obesity traits. <i>Nature Communications</i> , 2017, 8, 14977.	5.8	169
231	Correlation between Testosterone and the Inflammatory Marker Soluble Interleukin-6 Receptor in Older Men. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2006, 91, 345-347.	1.8	168
232	ASSOCIATION OF MUSCLE STRENGTH WITH MAXIMUM WALKING SPEED IN DISABLED OLDER WOMEN1. <i>American Journal of Physical Medicine and Rehabilitation</i> , 1998, 77, 299-305.	0.7	168
233	Genome-Wide Association and Functional Follow-Up Reveals New Loci for Kidney Function. <i>PLoS Genetics</i> , 2012, 8, e1002584.	1.5	166
234	Hyperglycemia Predicts Persistently Lower Muscle Strength With Aging. <i>Diabetes Care</i> , 2015, 38, 82-90.	4.3	166

#	ARTICLE	IF	CITATIONS
235	Assessing Daily Physical Activity in Older Adults: Unraveling the Complexity of Monitors, Measures, and Methods. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2016, 71, 1039-1048.	1.7	166
236	Relationship of Alcohol Intake With Inflammatory Markers and Plasminogen Activator Inhibitor-1 in Well-Functioning Older Adults. <i>Circulation</i> , 2004, 109, 607-612.	1.6	165
237	Genome-Wide Association Study of Plasma N6 Polyunsaturated Fatty Acids Within the Cohorts for Heart and Aging Research in Genomic Epidemiology Consortium. <i>Circulation: Cardiovascular Genetics</i> , 2014, 7, 321-331.	5.1	164
238	Subclinical Hypothyroidism and the Risk of Stroke Events and Fatal Stroke: An Individual Participant Data Analysis. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2015, 100, 2181-2191.	1.8	164
239	The frailty syndrome: a critical issue in geriatric oncology. <i>Critical Reviews in Oncology/Hematology</i> , 2003, 46, 127-137.	2.0	163
240	Testosterone, Sex Hormone-Binding Globulin and the Metabolic Syndrome in Men: An Individual Participant Data Meta-Analysis of Observational Studies. <i>PLoS ONE</i> , 2014, 9, e100409.	1.1	162
241	Comparing the Prognostic Accuracy for All-Cause Mortality of Frailty Instruments: A Multicentre 1-Year Follow-Up in Hospitalized Older Patients. <i>PLoS ONE</i> , 2012, 7, e29090.	1.1	161
242	Common genetic loci influencing plasma homocysteine concentrations and their effect on risk of coronary artery disease. <i>American Journal of Clinical Nutrition</i> , 2013, 98, 668-676.	2.2	161
243	The ACTN3 R577X nonsense allele is under-represented in elite-level strength athletes. <i>European Journal of Human Genetics</i> , 2008, 16, 391-394.	1.4	159
244	Epidemiology of Aging. <i>Radiologic Clinics of North America</i> , 2008, 46, 643-652.	0.9	159
245	Memory Shaped by Age Stereotypes over Time. <i>Journals of Gerontology - Series B Psychological Sciences and Social Sciences</i> , 2012, 67, 432-436.	2.4	158
246	Six-Minute Walk Is a Better Outcome Measure Than Treadmill Walking Tests in Therapeutic Trials of Patients With Peripheral Artery Disease. <i>Circulation</i> , 2014, 130, 61-68.	1.6	158
247	Facets of Personality Linked to Underweight and Overweight. <i>Psychosomatic Medicine</i> , 2009, 71, 682-689.	1.3	157
248	Association of Extracellular Vesicle Biomarkers With Alzheimer Disease in the Baltimore Longitudinal Study of Aging. <i>JAMA Neurology</i> , 2019, 76, 1340.	4.5	156
249	Characteristic gait patterns in older adults with obesity—Results from the Baltimore Longitudinal Study of Aging. <i>Journal of Biomechanics</i> , 2010, 43, 1104-1110.	0.9	155
250	Thyroid Function Abnormalities and Cognitive Impairment in Elderly People: Results of the Invecchiare in Chianti Study. <i>Journal of the American Geriatrics Society</i> , 2009, 57, 89-93.	1.3	154
251	Relationship of 25-hydroxyvitamin D with all-cause and cardiovascular disease mortality in older community-dwelling adults. <i>European Journal of Clinical Nutrition</i> , 2010, 64, 203-209.	1.3	153
252	Genetic Variants and Associations of 25-Hydroxyvitamin D Concentrations With Major Clinical Outcomes. <i>JAMA - Journal of the American Medical Association</i> , 2012, 308, 1898.	3.8	153

#	ARTICLE	IF	CITATIONS
253	Genome-wide meta-analysis uncovers novel loci influencing circulating leptin levels. <i>Nature Communications</i> , 2016, 7, 10494.	5.8	153
254	White Blood Cell Count and Mortality in the Baltimore Longitudinal Study of Aging. <i>Journal of the American College of Cardiology</i> , 2007, 49, 1841-1850.	1.2	152
255	Assessing the "Physical Cliff": Detailed Quantification of Age-Related Differences in Daily Patterns of Physical Activity. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2014, 69, 973-979.	1.7	152
256	A Genome-Wide Association Meta-Analysis of Circulating Sex Hormone-Binding Globulin Reveals Multiple Loci Implicated in Sex Steroid Hormone Regulation. <i>PLoS Genetics</i> , 2012, 8, e1002805.	1.5	151
257	DNA Methylation of Lipid-Related Genes Affects Blood Lipid Levels. <i>Circulation: Cardiovascular Genetics</i> , 2015, 8, 334-342.	5.1	151
258	Effect of a Home-Based Exercise Intervention of Wearable Technology and Telephone Coaching on Walking Performance in Peripheral Artery Disease. <i>JAMA - Journal of the American Medical Association</i> , 2018, 319, 1665.	3.8	151
259	Blood Leukocyte DNA Methylation Predicts Risk of Future Myocardial Infarction and Coronary Heart Disease. <i>Circulation</i> , 2019, 140, 645-657.	1.6	151
260	Age-Associated Declines in Complex Walking Task Performance: The Walking InCHIANTI Toolkit. <i>Journal of the American Geriatrics Society</i> , 2007, 55, 58-65.	1.3	150
261	Epidemiological profile of symptomatic osteoarthritis in older adults: a population based study in Dicomano, Italy. <i>Annals of the Rheumatic Diseases</i> , 2003, 62, 576-578.	0.5	149
262	A Genome-Wide Association Study of Depressive Symptoms. <i>Biological Psychiatry</i> , 2013, 73, 667-678.	0.7	149
263	Klotho in the cerebrospinal fluid of adults with and without Alzheimer's disease. <i>Neuroscience Letters</i> , 2014, 558, 37-40.	1.0	149
264	Genetic modifiers of risk and age at onset in GBA associated Parkinson's disease and Lewy body dementia. <i>Brain</i> , 2020, 143, 234-248.	3.7	149
265	Foot Pain and Disability in Older Women. <i>American Journal of Epidemiology</i> , 1998, 148, 657-665.	1.6	148
266	A Genome-Wide Association Study Reveals Variants in ARL15 that Influence Adiponectin Levels. <i>PLoS Genetics</i> , 2009, 5, e1000768.	1.5	148
267	Multidimensional Prognostic Index Based on a Comprehensive Geriatric Assessment Predicts Short-Term Mortality in Older Patients With Heart Failure. <i>Circulation: Heart Failure</i> , 2010, 3, 14-20.	1.6	146
268	Clear detection of ADIPOQ locus as the major gene for plasma adiponectin: Results of genome-wide association analyses including 4659 European individuals. <i>Atherosclerosis</i> , 2010, 208, 412-420.	0.4	146
269	Serum Erythropoietin and Aging: A Longitudinal Analysis. <i>Journal of the American Geriatrics Society</i> , 2005, 53, 1360-1365.	1.3	145
270	Apolipoprotein E genotype, cardiovascular biomarkers and risk of stroke: Systematic review and meta-analysis of 14 015 stroke cases and pooled analysis of primary biomarker data from up to 60 883 individuals. <i>International Journal of Epidemiology</i> , 2013, 42, 475-492.	0.9	145



#	ARTICLE	IF	CITATIONS
271	Human longevity: 25 genetic loci associated in 389,166 UK biobank participants. <i>Aging</i> , 2017, 9, 2504-2520.	1.4	145
272	Cognitive Impairment and Risk of Stroke in the Older Population. <i>Journal of the American Geriatrics Society</i> , 1996, 44, 237-241.	1.3	143
273	Genome-Wide Association Scan of Trait Depression. <i>Biological Psychiatry</i> , 2010, 68, 811-817.	0.7	143
274	FTO genetic variants, dietary intake and body mass index: insights from 177 330 individuals. <i>Human Molecular Genetics</i> , 2014, 23, 6961-6972.	1.4	143
275	Resveratrol Levels and All-Cause Mortality in Older Community-Dwelling Adults. <i>JAMA Internal Medicine</i> , 2014, 174, 1077.	2.6	143
276	Time and the Metrics of Aging. <i>Circulation Research</i> , 2018, 123, 740-744.	2.0	143
277	Progressive versus Catastrophic Loss of the Ability to Walk: Implications for the Prevention of Mobility Loss. <i>Journal of the American Geriatrics Society</i> , 2001, 49, 1463-1470.	1.3	142
278	A genome-wide association analysis of serum iron concentrations. <i>Blood</i> , 2010, 115, 94-96.	0.6	142
279	Meta-Analysis of Genome-Wide Association Studies Identifies Six New Loci for Serum Calcium Concentrations. <i>PLoS Genetics</i> , 2013, 9, e1003796.	1.5	142
280	Physical Performance in Peripheral Arterial Disease: A Slower Rate of Decline in Patients Who Walk More. <i>Annals of Internal Medicine</i> , 2006, 144, 10.	2.0	141
281	Asymptomatic Peripheral Arterial Disease Is Associated With More Adverse Lower Extremity Characteristics Than Intermittent Claudication. <i>Circulation</i> , 2008, 117, 2484-2491.	1.6	140
282	Do men and women follow different trajectories to reach extreme longevity?. <i>Aging Clinical and Experimental Research</i> , 2000, 12, 77-84.	1.4	138
283	Sex-specific differences in gait patterns of healthy older adults: Results from the Baltimore Longitudinal Study of Aging. <i>Journal of Biomechanics</i> , 2011, 44, 1974-1979.	0.9	138
284	A cultureâ€“brain link: Negative age stereotypes predict Alzheimerâ€™s disease biomarkers.. <i>Psychology and Aging</i> , 2016, 31, 82-88.	1.4	138
285	The Energetic Pathway to Mobility Loss: An Emerging New Framework for Longitudinal Studies on Aging. <i>Journal of the American Geriatrics Society</i> , 2010, 58, S329-36.	1.3	136
286	Influence of Calcium-Sensing Receptor Gene on Urinary Calcium Excretion in Stone-Forming Patients. <i>Journal of the American Society of Nephrology: JASN</i> , 2002, 13, 2517-2523.	3.0	135
287	Aging bone in men and women: beyond changes in bone mineral density. <i>Osteoporosis International</i> , 2003, 14, 531-538.	1.3	135
288	Structural adaptations to bone loss in aging men and women. <i>Bone</i> , 2006, 38, 112-118.	1.4	135

#	ARTICLE	IF	CITATIONS
289	Prognostic Value of Functional Performance for Mortality in Patients With Peripheral Artery Disease. <i>Journal of the American College of Cardiology</i> , 2008, 51, 1482-1489.	1.2	135
290	The Protective Effect of Emotional Vitality on Adverse Health Outcomes in Disabled Older Women. <i>Journal of the American Geriatrics Society</i> , 2000, 48, 1359-1366.	1.3	134
291	GWAS for executive function and processing speed suggests involvement of the CADM2 gene. <i>Molecular Psychiatry</i> , 2016, 21, 189-197.	4.1	134
292	Lower Extremity Ischemia, Calf Skeletal Muscle Characteristics, and Functional Impairment in Peripheral Arterial Disease. <i>Journal of the American Geriatrics Society</i> , 2007, 55, 400-406.	1.3	133
293	A Common Variation in Deiodinase 1 Gene DIO1 Is Associated with the Relative Levels of Free Thyroxine and Triiodothyronine. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2008, 93, 3075-3081.	1.8	133
294	Characteristics of Nondisabled Older Persons Who Perform Poorly in Objective Tests of Lower Extremity Function. <i>Journal of the American Geriatrics Society</i> , 2000, 48, 1102-1110.	1.3	132
295	Comorbidity and Physical Function: Results from the Aging and Longevity Study in the Sirente Geographic Area (ilSIRENTE Study). <i>Gerontology</i> , 2006, 52, 24-32.	1.4	132
296	Unexplained anaemia in older persons is characterised by low erythropoietin and low levels of pro-inflammatory markers. <i>British Journal of Haematology</i> , 2007, 136, 849-855.	1.2	132
297	Interleukin-1 Receptor Antagonist and Incident Depressive Symptoms Over 6 Years in Older Persons: The InCHIANTI Study. <i>Biological Psychiatry</i> , 2009, 65, 973-978.	0.7	132
298	Aging predisposes to acute inflammatory induced pathology after tumor immunotherapy. <i>Journal of Experimental Medicine</i> , 2013, 210, 2223-2237.	4.2	132
299	Discovery proteomics in aging human skeletal muscle finds change in spliceosome, immunity, proteostasis and mitochondria. <i>ELife</i> , 2019, 8, .	2.8	132
300	Genome-wide Association Studies Identify Genetic Loci Associated With Albuminuria in Diabetes. <i>Diabetes</i> , 2016, 65, 803-817.	0.3	131
301	Serum Carboxymethyl-Lysine, an Advanced Glycation End Product, Is Associated With Increased Aortic Pulse Wave Velocity in Adults. <i>American Journal of Hypertension</i> , 2009, 22, 74-79.	1.0	130
302	Glucose Intolerance, Insulin Resistance, and Pathological Features of Alzheimer Disease in the Baltimore Longitudinal Study of Aging. <i>JAMA Neurology</i> , 2013, 70, 1167.	4.5	130
303	Midlife Physical Activity and Mobility in Older Age. <i>American Journal of Preventive Medicine</i> , 2006, 31, 217-224.	1.6	128
304	Multiethnic Meta-Analysis of Genome-Wide Association Studies in >100 000 Subjects Identifies 23 Fibrinogen-Associated Loci but No Strong Evidence of a Causal Association Between Circulating Fibrinogen and Cardiovascular Disease. <i>Circulation</i> , 2013, 128, 1310-1324.	1.6	128
305	Carotenoids as protection against sarcopenia in older adults. <i>Archives of Biochemistry and Biophysics</i> , 2007, 458, 141-145.	1.4	127
306	Immunity from Smallpox Vaccine Persists for Decades: A Longitudinal Study. <i>American Journal of Medicine</i> , 2008, 121, 1058-1064.	0.6	127

#	ARTICLE	IF	CITATIONS
307	Physical Activity During Daily Life and Functional Decline in Peripheral Arterial Disease. <i>Circulation</i> , 2009, 119, 251-260.	1.6	127
308	Interactions of Dietary Whole-Grain Intake With Fasting Glucose- and Insulin-Related Genetic Loci in Individuals of European Descent: A meta-analysis of 14 cohort studies. <i>Diabetes Care</i> , 2010, 33, 2684-2691.	4.3	127
309	Gut dysbiosis: a potential link between increased cancer risk in ageing and inflammaging. <i>Lancet Oncology</i> , The, 2018, 19, e295-e304.	5.1	126
310	Moving Frailty Toward Clinical Practice: NIA Intramural Frailty Science Symposium Summary. <i>Journal of the American Geriatrics Society</i> , 2019, 67, 1559-1564.	1.3	126
311	Homeostatic dysregulation proceeds in parallel in multiple physiological systems. <i>Aging Cell</i> , 2015, 14, 1103-1112.	3.0	125
312	Mediterranean diet and mobility decline in older persons. <i>Experimental Gerontology</i> , 2011, 46, 303-308.	1.2	124
313	Adiposity induces lethal cytokine storm after systemic administration of stimulatory immunotherapy regimens in aged mice. <i>Journal of Experimental Medicine</i> , 2014, 211, 2373-2383.	4.2	124
314	Biomarkers of Inflammation and Thrombosis as Predictors of Near-Term Mortality in Patients with Peripheral Arterial Disease: A Cohort Study. <i>Annals of Internal Medicine</i> , 2008, 148, 85.	2.0	123
315	Plasma clusterin concentration is associated with longitudinal brain atrophy in mild cognitive impairment. <i>NeuroImage</i> , 2012, 59, 212-217.	2.1	123
316	Difference in Muscle Quality over the Adult Life Span and Biological Correlates in the Baltimore Longitudinal Study of Aging. <i>Journal of the American Geriatrics Society</i> , 2014, 62, 230-236.	1.3	123
317	Neuropathologic Studies of the Baltimore Longitudinal Study of Aging (BLSA). <i>Journal of Alzheimer's Disease</i> , 2009, 18, 665-675.	1.2	122
318	Bedside to Bench Conference: Research Agenda for Idiopathic Fatigue and Aging. <i>Journal of the American Geriatrics Society</i> , 2010, 58, 967-975.	1.3	122
319	Glomerular Filtration Rate Equations Overestimate Creatinine Clearance in Older Individuals Enrolled in the Baltimore Longitudinal Study on Aging: Impact on Renal Drug Dosing. <i>Pharmacotherapy</i> , 2013, 33, 912-921.	1.2	122
320	Low Serum Selenium and Total Carotenoids Predict Mortality among Older Women Living in the Community: The Women's Health and Aging Studies. <i>Journal of Nutrition</i> , 2006, 136, 172-176.	1.3	121
321	Commensal bacteria contribute to insulin resistance in aging by activating innate B1a cells. <i>Science Translational Medicine</i> , 2018, 10, .	5.8	121
322	High Basal Metabolic Rate Is a Risk Factor for Mortality: The Baltimore Longitudinal Study of Aging. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2008, 63, 698-706.	1.7	120
323	Age-associated differences in the gait pattern changes of older adults during fast-speed and fatigue conditions: results from the Baltimore longitudinal study of ageing. <i>Age and Ageing</i> , 2010, 39, 688-694.	0.7	120
324	Risk factors for disability in older persons over 3-year follow-up. <i>Age and Ageing</i> , 2010, 39, 92-98.	0.7	120

#	ARTICLE	IF	CITATIONS
325	The brain map of gait variability in aging, cognitive impairment and dementiaâ€”A systematic review. <i>Neuroscience and Biobehavioral Reviews</i> , 2017, 74, 149-162.	2.9	120
326	Underlying features of epigenetic aging clocks in vivo and in vitro. <i>Aging Cell</i> , 2020, 19, e13229.	3.0	120
327	Measuring Aging and Identifying Aging Phenotypes in Cancer Survivors. <i>Journal of the National Cancer Institute</i> , 2019, 111, 1245-1254.	3.0	119
328	New aspects of the insulin resistance syndrome: impact on haematological parameters. <i>Diabetologia</i> , 2001, 44, 1232-1237.	2.9	118
329	A Common Haplotype of the Glucokinase Gene Alters Fasting Glucose and Birth Weight: Association in Six Studies and Population-Genetics Analyses. <i>American Journal of Human Genetics</i> , 2006, 79, 991-1001.	2.6	118
330	Urinary Cortisol and Six-Year Risk of All-Cause and Cardiovascular Mortality. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2010, 95, 4959-4964.	1.8	118
331	Effects of monoclonal antibodies against amyloid- $\beta^2$ on clinical and biomarker outcomes and adverse event risks: A systematic review and meta-analysis of phase III RCTs in Alzheimerâ€™s disease. <i>Ageing Research Reviews</i> , 2021, 68, 101339.	5.0	118
332	Quadriceps Strength, Quadriceps Power, and Gait Speed in Older U.S. Adults with Diabetes Mellitus: Results from the National Health and Nutrition Examination Survey, 1999â€”2002. <i>Journal of the American Geriatrics Society</i> , 2013, 61, 769-775.	1.3	117
333	A Meta-analysis of Individual Participant Data Reveals an Association between Circulating Levels of IGF-I and Prostate Cancer Risk. <i>Cancer Research</i> , 2016, 76, 2288-2300.	0.4	117
334	<i>ACTN3</i> genotype is associated with muscle phenotypes in women across the adult age span. <i>Journal of Applied Physiology</i> , 2008, 105, 1486-1491.	1.2	116
335	Arterial stiffness and influences of the metabolic syndrome: A cross-countries study. <i>Atherosclerosis</i> , 2014, 233, 654-660.	0.4	116
336	Another explanation for apparent epistasis. <i>Nature</i> , 2014, 514, E3-E5.	13.7	116
337	Baseline Functional Performance Predicts the Rate of Mobility Loss in Persons With Peripheral Arterial Disease. <i>Journal of the American College of Cardiology</i> , 2007, 50, 974-982.	1.2	115
338	Cell Specific eQTL Analysis without Sorting Cells. <i>PLoS Genetics</i> , 2015, 11, e1005223.	1.5	115
339	Coimpairments: Strength and Balance as Predictors of Severe Walking Disability. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 1999, 54, M172-M176.	1.7	114
340	52 Genetic Loci Influencing Myocardial Mass. <i>Journal of the American College of Cardiology</i> , 2016, 68, 1435-1448.	1.2	113
341	Human longevity is influenced by many genetic variants: evidence from 75,000 UK Biobank participants. <i>Aging</i> , 2016, 8, 547-560.	1.4	113
342	Oxidative Stress and Severe Walking Disability among Older Women. <i>American Journal of Medicine</i> , 2007, 120, 1084-1089.	0.6	112

#	ARTICLE	IF	CITATIONS
343	Fear of Falling and Visual Field Loss from Glaucoma. <i>Ophthalmology</i> , 2012, 119, 1352-1358.	2.5	112
344	Novel loci associated with usual sleep duration: the CHARGE Consortium Genome-Wide Association Study. <i>Molecular Psychiatry</i> , 2015, 20, 1232-1239.	4.1	112
345	Low Serum Vitamin D Does Not Predict New Disability or Loss of Muscle Strength in Older Women. <i>Journal of the American Geriatrics Society</i> , 2002, 50, 912-917.	1.3	111
346	Magnesium and muscle performance in older persons: the InCHIANTI study <sup>1&amp;#x2013;3</sup> . <i>American Journal of Clinical Nutrition</i> , 2006, 84, 419-426.	2.2	111
347	Report: NIA Workshop on Measures of Physiologic Resiliencies in Human Aging. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2017, 72, 980-990.	1.7	111
348	Age-associated telomere attrition of lymphocytes <i>in vivo</i> is co-ordinated with changes in telomerase activity, composition of lymphocyte subsets and health conditions. <i>Clinical Science</i> , 2015, 128, 367-377.	1.8	110
349	Recovery of functional status after stroke. A postrehabilitation follow-up study.. <i>Stroke</i> , 1993, 24, 200-205.	1.0	109
350	Late-Life Depressive Symptoms Are Associated With Both Hyperactivity and Hypoactivity of the Hypothalamo-Pituitary-Adrenal Axis. <i>American Journal of Geriatric Psychiatry</i> , 2007, 15, 522-529.	0.6	109
351	Longitudinal Changes in BMD and Bone Geometry in a Population-Based Study. <i>Journal of Bone and Mineral Research</i> , 2008, 23, 400-408.	3.1	109
352	Trail Making Test Predicts Physical Impairment and Mortality in Older Persons. <i>Journal of the American Geriatrics Society</i> , 2010, 58, 719-723.	1.3	109
353	Impairments of Muscles and Nerves Associated with Peripheral Arterial Disease and Their Relationship with Lower Extremity Functioning: The InCHIANTI Study. <i>Journal of the American Geriatrics Society</i> , 2004, 52, 405-410.	1.3	108
354	Association Between Reduced Heart Rate Variability and Cognitive Impairment in Older Disabled Women in the Community: Women's Health and Aging Study I. <i>Journal of the American Geriatrics Society</i> , 2006, 54, 1751-1757.	1.3	108
355	A Meta-analysis of Gene Expression Signatures of Blood Pressure and Hypertension. <i>PLoS Genetics</i> , 2015, 11, e1005035.	1.5	107
356	Long-term cortisol measures predict Alzheimer disease risk. <i>Neurology</i> , 2017, 88, 371-378.	1.5	107
357	Kinematic characteristics of standing disequilibrium: Reliability and validity of a posturographic protocol. <i>Archives of Physical Medicine and Rehabilitation</i> , 1999, 80, 278-287.	0.5	106
358	A two-stage genome-wide association study of sporadic amyotrophic lateral sclerosis. <i>Human Molecular Genetics</i> , 2009, 18, 1524-1532.	1.4	106
359	Multiple Loci Are Associated with White Blood Cell Phenotypes. <i>PLoS Genetics</i> , 2011, 7, e1002113.	1.5	106
360	Patterns of inflammation associated with peripheral arterial disease: The InCHIANTI study. <i>American Heart Journal</i> , 2005, 150, 276-281.	1.2	105

#	ARTICLE	IF	CITATIONS
361	A common variant of the interleukin 6 receptor (IL-6r) gene increases IL-6r and IL-6 levels, without other inflammatory effects. <i>Genes and Immunity</i> , 2007, 8, 552-559.	2.2	105
362	Decline in Functional Performance Predicts Later Increased Mobility Loss and Mortality in Peripheral Arterial Disease. <i>Journal of the American College of Cardiology</i> , 2011, 57, 962-970.	1.2	105
363	Genome Wide Association Identifies Common Variants at the SERPINA6/SERPINA1 Locus Influencing Plasma Cortisol and Corticosteroid Binding Globulin. <i>PLoS Genetics</i> , 2014, 10, e1004474.	1.5	105
364	Evidence of demyelination in mild cognitive impairment and dementia using a direct and specific magnetic resonance imaging measure of myelin content. <i>Alzheimer's and Dementia</i> , 2018, 14, 998-1004.	0.4	105
365	Diverse Effect of Inflammatory Markers on Insulin Resistance and Insulin-Resistance Syndrome in the Elderly. <i>Journal of the American Geriatrics Society</i> , 2004, 52, 399-404.	1.3	104
366	Sleep Duration and Subsequent Cortical Thinning in Cognitively Normal Older Adults. <i>Sleep</i> , 2016, 39, 1121-1128.	0.6	104
367	Harmonization of Neuroticism and Extraversion phenotypes across inventories and cohorts in the Genetics of Personality Consortium: an application of Item Response Theory. <i>Behavior Genetics</i> , 2014, 44, 295-313.	1.4	103
368	Comparison of Handgrip and Leg Extension Strength in Predicting Slow Gait Speed in Older Adults. <i>Journal of the American Geriatrics Society</i> , 2016, 64, 144-150.	1.3	103
369	Measuring muscular strength of the lower limbs by hand-held dynamometer: A standard protocol. <i>Aging Clinical and Experimental Research</i> , 1999, 11, 287-293.	1.4	102
370	Progression of Lower-Extremity Disability in Older Women With Diabetes: The Women's Health and Aging Study. <i>Diabetes Care</i> , 2003, 26, 70-75.	4.3	102
371	In Vivo Fibrillar $\beta$ -Amyloid Detected Using [ $^{11}\text{C}$ ]PiB Positron Emission Tomography and Neuropathologic Assessment in Older Adults. <i>Archives of Neurology</i> , 2011, 68, 232-40.	4.9	102
372	Effect of Low-Intensity vs High-Intensity Home-Based Walking Exercise on Walk Distance in Patients With Peripheral Artery Disease. <i>JAMA - Journal of the American Medical Association</i> , 2021, 325, 1266.	3.8	102
373	Skeletal muscle ex vivo mitochondrial respiration parallels decline in vivo oxidative capacity, cardiorespiratory fitness, and muscle strength: The Baltimore Longitudinal Study of Aging. <i>Aging Cell</i> , 2018, 17, e12725.	3.0	101
374	Development and validation of criteria for determining undernutrition in community-dwelling older men and women: The Short Nutritional Assessment Questionnaire 65+. <i>Clinical Nutrition</i> , 2012, 31, 351-358.	2.3	100
375	Association Between Visuospatial Ability and Vestibular Function in the Baltimore Longitudinal Study of Aging. <i>Journal of the American Geriatrics Society</i> , 2015, 63, 1837-1844.	1.3	100
376	Low-serum carotenoid concentrations and carotenoid interactions predict mortality in US adults: the Third National Health and Nutrition Examination Survey. <i>Nutrition Research</i> , 2011, 31, 178-189.	1.3	99
377	Performance on Five Times Sit-to-Stand Task as a Predictor of Subsequent Falls and Disability in Older Persons. <i>Journal of Aging and Health</i> , 2013, 25, 478-492.	0.9	99
378	Muscle strength mediates the relationship between mitochondrial energetics and walking performance. <i>Aging Cell</i> , 2017, 16, 461-468.	3.0	99

#	ARTICLE	IF	CITATIONS
379	Insulin Resistance and Executive Dysfunction in Older Persons. <i>Journal of the American Geriatrics Society</i> , 2004, 52, 1713-1718.	1.3	98
380	Correspondence between in vivo 11C-PiB-PET amyloid imaging and postmortem, region-matched assessment of plaques. <i>Acta Neuropathologica</i> , 2012, 124, 823-831.	3.9	98
381	Association Between Chromosome 9p21 Variants and the Ankle-Brachial Index Identified by a Meta-Analysis of 21 Genome-Wide Association Studies. <i>Circulation: Cardiovascular Genetics</i> , 2012, 5, 100-112.	5.1	98
382	Advanced glycation end products and their circulating receptors predict cardiovascular disease mortality in older community-dwelling women. <i>Aging Clinical and Experimental Research</i> , 2009, 21, 182-190.	1.4	97
383	Meta-analysis of genome-wide association studies identifies common variants in CTNNA2 associated with excitement-seeking. <i>Translational Psychiatry</i> , 2011, 1, e49-e49.	2.4	97
384	Calf Muscle Characteristics, Strength Measures, and Mortality in Peripheral Arterial Disease. <i>Journal of the American College of Cardiology</i> , 2012, 59, 1159-1167.	1.2	97
385	Environmental demands associated with community mobility in older adults with and without mobility disabilities. <i>Physical Therapy</i> , 2002, 82, 670-81.	1.1	97
386	Does the Clock Drawing Test Predict Cognitive Decline in Older Persons Independent of the Mini-Mental State Examination?. <i>Journal of the American Geriatrics Society</i> , 1996, 44, 1326-1331.	1.3	96
387	Inflammatory factors in age-related muscle wasting. <i>Current Opinion in Rheumatology</i> , 2006, 18, 625-630.	2.0	96
388	Statins and serum cholesterol's associations with incident dementia and mild cognitive impairment. <i>Journal of Epidemiology and Community Health</i> , 2011, 65, 949-957.	2.0	96
389	Understanding and Enhancing Sepsis Survivorship. Priorities for Research and Practice. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2019, 200, 972-981.	2.5	96
390	Serum Micronutrient Concentrations and Decline in Physical Function Among Older Persons. <i>JAMA - Journal of the American Medical Association</i> , 2008, 299, 308-15.	3.8	95
391	Early detection of radiographic knee osteoarthritis using computer-aided analysis. <i>Osteoarthritis and Cartilage</i> , 2009, 17, 1307-1312.	0.6	95
392	Association of Skin Color, Race/Ethnicity, and Hearing Loss Among Adults in the USA. <i>JARO - Journal of the Association for Research in Otolaryngology</i> , 2012, 13, 109-117.	0.9	95
393	Proton Pump Inhibitors and Risk of 1-Year Mortality and Rehospitalization in Older Patients Discharged From Acute Care Hospitals. <i>JAMA Internal Medicine</i> , 2013, 173, 518.	2.6	95
394	Hospital diagnoses, Medicare charges, and nursing home admissions in the year when older persons become severely disabled. <i>JAMA - Journal of the American Medical Association</i> , 1997, 277, 728-34.	3.8	95
395	A computational solution for bolstering reliability of epigenetic clocks: implications for clinical trials and longitudinal tracking. <i>Nature Aging</i> , 2022, 2, 644-661.	5.3	95
396	Insulin Resistance in Cognitive Impairment. <i>Archives of Neurology</i> , 2005, 62, 1067.	4.9	94

#	ARTICLE	IF	CITATIONS
397	Plasma Carboxymethyl-Lysine, an Advanced Glycation End Product, and All-Cause and Cardiovascular Disease Mortality in Older Community-Dwelling Adults. <i>Journal of the American Geriatrics Society</i> , 2009, 57, 1874-1880.	1.3	94
398	Carotid Atherosclerosis and Prospective Risk of Dementia. <i>Stroke</i> , 2012, 43, 3319-3324.	1.0	94
399	International working group on Sarcopenia. <i>Journal of Nutrition, Health and Aging</i> , 2011, 15, 450-455.	1.5	93
400	Longitudinal Patterns of $\beta$ -Amyloid Deposition in Nondemented Older Adults. <i>Archives of Neurology</i> , 2011, 68, 644-9.	4.9	93
401	Genome-wide association study of circulating retinol levels. <i>Human Molecular Genetics</i> , 2011, 20, 4724-4731.	1.4	93
402	GeMes, Clusters of DNA Methylation under Genetic Control, Can Inform Genetic and Epigenetic Analysis of Disease. <i>American Journal of Human Genetics</i> , 2014, 94, 485-495.	2.6	93
403	Habitual sleep duration is associated with BMI and macronutrient intake and may be modified by CLOCK genetic variants. <i>American Journal of Clinical Nutrition</i> , 2015, 101, 135-143.	2.2	93
404	Epidemiology of Back Pain in a Representative Cohort of Italian Persons 65 Years of Age and Older. <i>Spine</i> , 2006, 31, 1149-1155.	1.0	92
405	Association Between Mild Anemia and Executive Function Impairment in Community-Dwelling Older Women: The Women's Health and Aging Study II. <i>Journal of the American Geriatrics Society</i> , 2006, 54, 1429-1435.	1.3	92
406	Personality and resilience to Alzheimer's disease neuropathology: a prospective autopsy study. <i>Neurobiology of Aging</i> , 2013, 34, 1045-1050.	1.5	92
407	Total Zinc Intake May Modify the Glucose-Raising Effect of a Zinc Transporter (SLC30A8) Variant: A 14-Cohort Meta-analysis. <i>Diabetes</i> , 2011, 60, 2407-2416.	0.3	91
408	Genome-Wide Association Study Identifies Novel Loci Associated With Concentrations of Four Plasma Phospholipid Fatty Acids in the De Novo Lipogenesis Pathway. <i>Circulation: Cardiovascular Genetics</i> , 2013, 6, 171-183.	5.1	91
409	The central arterial burden of the metabolic syndrome is similar in men and women: the SardiNIA Study. <i>European Heart Journal</i> , 2010, 31, 602-613.	1.0	90
410	Association of tumor necrosis factor-related apoptosis-inducing ligand with total and cardiovascular mortality in older adults. <i>Atherosclerosis</i> , 2011, 215, 452-458.	0.4	90
411	The genetic association between personality and major depression or bipolar disorder. A polygenic score analysis using genome-wide association data. <i>Translational Psychiatry</i> , 2011, 1, e50-e50.	2.4	90
412	Common Genetic Variation in the <i>BCL11B</i> Gene Desert Is Associated With Carotid-Femoral Pulse Wave Velocity and Excess Cardiovascular Disease Risk. <i>Circulation: Cardiovascular Genetics</i> , 2012, 5, 81-90.	5.1	90
413	Genome-wide association studies identify 137 genetic loci for DNA methylation biomarkers of aging. <i>Genome Biology</i> , 2021, 22, 194.	3.8	90
414	Statin Use and Functional Decline in Patients With and Without Peripheral Arterial Disease. <i>Journal of the American College of Cardiology</i> , 2006, 47, 998-1004.	1.2	89



#	ARTICLE	IF	CITATIONS
415	Axonal degeneration affects muscle density in older men and women. <i>Neurobiology of Aging</i> , 2006, 27, 1145-1154.	1.5	89
416	Gait speed under varied challenges and cognitive decline in older persons: a prospective study. <i>Age and Ageing</i> , 2009, 38, 509-514.	0.7	89
417	BDNF Val66Met is Associated with Introversive and Interacts with 5-HTTLPR to Influence Neuroticism. <i>Neuropsychopharmacology</i> , 2010, 35, 1083-1089.	2.8	89
418	Changes in Weight at the End of Life: Characterizing Weight Loss by Time to Death in a Cohort Study of Older Men. <i>American Journal of Epidemiology</i> , 2010, 172, 558-565.	1.6	89
419	Hearing loss and gait speed among older adults in the United States. <i>Gait and Posture</i> , 2013, 38, 25-29.	0.6	89
420	The Role of Energetic Cost in the Age-Related Slowing of Gait Speed. <i>Journal of the American Geriatrics Society</i> , 2012, 60, 1811-1816.	1.3	88
421	Plasma BDNF Is Associated with Age-Related White Matter Atrophy but Not with Cognitive Function in Older, Non-Demented Adults. <i>PLoS ONE</i> , 2012, 7, e35217.	1.1	88
422	Changes in splicing factor expression are associated with advancing age in man. <i>Mechanisms of Ageing and Development</i> , 2013, 134, 356-366.	2.2	88
423	Epidemiology of Vestibulo-Ocular Reflex Function. <i>Otology and Neurotology</i> , 2015, 36, 267-272.	0.7	88
424	Interaction Between Bone and Muscle in Older Persons with Mobility Limitations. <i>Current Pharmaceutical Design</i> , 2014, 20, 3178-3197.	0.9	88
425	Serum IL-1 $\beta$ levels in health and disease: a population-based study. 'The InCHIANTI study'. <i>Cytokine</i> , 2003, 22, 198-205.	1.4	87
426	Association of Adiposity Status and Changes in Early to Mid-Adulthood With Incidence of Alzheimer's Disease. <i>American Journal of Epidemiology</i> , 2008, 168, 1179-1189.	1.6	87
427	Gender specificity of altered human immune cytokine profiles in aging. <i>FASEB Journal</i> , 2010, 24, 3580-3589.	0.2	87
428	Markers of Atherosclerosis and Inflammation for Prediction of Coronary Heart Disease in Older Adults. <i>American Journal of Epidemiology</i> , 2010, 171, 540-549.	1.6	87
429	Eight Common Genetic Variants Associated with Serum DHEAS Levels Suggest a Key Role in Ageing Mechanisms. <i>PLoS Genetics</i> , 2011, 7, e1002025.	1.5	87
430	IDEAL Aging Is Associated with Lower Resting Metabolic Rate: The Baltimore Longitudinal Study of Aging. <i>Journal of the American Geriatrics Society</i> , 2014, 62, 667-672.	1.3	86
431	A roadmap to build a phenotypic metric of ageing: insights from the Baltimore Longitudinal Study of Aging. <i>Journal of Internal Medicine</i> , 2020, 287, 373-394.	2.7	86
432	The 9p21 Myocardial Infarction Risk Allele Increases Risk of Peripheral Artery Disease in Older People. <i>Circulation: Cardiovascular Genetics</i> , 2009, 2, 347-353.	5.1	85

#	ARTICLE	IF	CITATIONS
433	Assessing Fatigability in Mobilityâ€ntact Older Adults. <i>Journal of the American Geriatrics Society</i> , 2014, 62, 347-351.	1.3	85
434	Request for regulatory guidance for cancer cachexia intervention trials. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2015, 6, 272-274.	2.9	85
435	Constant Hierarchic Patterns of Physical Functioning Across Seven Populations in Five Countries. <i>Gerontologist</i> , The, 1998, 38, 286-294.	2.3	84
436	Vitamin E levels, cognitive impairment and dementia in older persons: the InCHIANTI study. <i>Neurobiology of Aging</i> , 2005, 26, 987-994.	1.5	84
437	Genome-Wide Meta-Analysis for Serum Calcium Identifies Significantly Associated SNPs near the Calcium-Sensing Receptor (CASR) Gene. <i>PLoS Genetics</i> , 2010, 6, e1001035.	1.5	84
438	Gene Ã— dietary pattern interactions in obesity: analysis of up to 68 317 adults of European ancestry. <i>Human Molecular Genetics</i> , 2015, 24, 4728-4738.	1.4	84
439	The Human Skeletal Muscle Proteome Project: a reappraisal of the current literature. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2017, 8, 5-18.	2.9	84
440	An Analysis of Two Genome-wide Association Meta-analyses Identifies a New Locus for Broad Depression Phenotype. <i>Biological Psychiatry</i> , 2017, 82, 322-329.	0.7	84
441	A proinflammatory state is associated with hyperhomocysteinemia in the elderly. <i>American Journal of Clinical Nutrition</i> , 2005, 82, 335-341.	2.2	83
442	Genomewide metaâ€analysis identifies loci associated with <scp>IGF</scp> â€† and <scp>IGFBP</scp> â€‡ levels with impact on ageâ€related traits. <i>Aging Cell</i> , 2016, 15, 811-824.	3.0	83
443	Relationship of an advanced glycation end product, plasma carboxymethyl-lysine, with slow walking speed in older adults: the InCHIANTI study. <i>European Journal of Applied Physiology</i> , 2010, 108, 191-195.	1.2	82
444	Blood Pressure Trajectories in the 20 Years Before Death. <i>JAMA Internal Medicine</i> , 2018, 178, 93.	2.6	82
445	Age and Disability Affect Dietary Intake. <i>Journal of Nutrition</i> , 2003, 133, 2868-2873.	1.3	81
446	Bone density and hemoglobin levels in older persons: results from the InCHIANTI study. <i>Osteoporosis International</i> , 2005, 16, 691-699.	1.3	81
447	Association of low plasma selenium concentrations with poor muscle strength in older community-dwelling adults: the InCHIANTI Study. <i>American Journal of Clinical Nutrition</i> , 2007, 86, 347-352.	2.2	81
448	Serum testosterone is associated with aggressive prostate cancer in older men: results from the Baltimore Longitudinal Study of Aging. <i>BJU International</i> , 2010, 105, 824-829.	1.3	81
449	Plasma metabolomic profiling of a ketamine and placebo crossover trial of major depressive disorder and healthy control subjects. <i>Psychopharmacology</i> , 2018, 235, 3017-3030.	1.5	81
450	The effect of chronic diseases on physical function. Comparison between activities of daily living scales and the Physical Performance Test. <i>Age and Ageing</i> , 1997, 26, 281-287.	0.7	80

#	ARTICLE	IF	CITATIONS
451	A common variant of the p16INK4a genetic region is associated with physical function in older people. <i>Mechanisms of Ageing and Development</i> , 2007, 128, 370-377.	2.2	80
452	Hospitalization and Change in Body Composition and Strength in a Population-Based Cohort of Older Persons. <i>Journal of the American Geriatrics Society</i> , 2010, 58, 2085-2091.	1.3	80
453	Arterial Stiffness and Vitamin D Levels: the Baltimore Longitudinal Study of Aging. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2012, 97, 3717-3723.	1.8	80
454	<sup>31</sup> P Magnetic Resonance Spectroscopy Assessment of Muscle Bioenergetics as a Predictor of Gait Speed in the Baltimore Longitudinal Study of Aging. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2016, 71, 1638-1645.	1.7	80
455	Changes in the expression of splicing factor transcripts and variations in alternative splicing are associated with lifespan in mice and humans. <i>Aging Cell</i> , 2016, 15, 903-913.	3.0	79
456	Telomere length and aging-related outcomes in humans: A Mendelian randomization study in 261,000 older participants. <i>Aging Cell</i> , 2019, 18, e13017.	3.0	79
457	The relationship between testosterone and molecular markers of inflammation in older men. <i>Journal of Endocrinological Investigation</i> , 2005, 28, 116-9.	1.8	79
458	Association Between Hormones and Metabolic Syndrome in Older Italian Men. <i>Journal of the American Geriatrics Society</i> , 2006, 54, 1832-1838.	1.3	78
459	The Multidimensional Prognostic Index Predicts Short- and Long-Term Mortality in Hospitalized Geriatric Patients With Pneumonia. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2009, 64A, 880-887.	1.7	78
460	Association Between Accelerated Multimorbidity and Age-Related Cognitive Decline in Older Baltimore Longitudinal Study of Aging Participants without Dementia. <i>Journal of the American Geriatrics Society</i> , 2016, 64, 965-972.	1.3	78
461	Effects of amyloid pathology and neurodegeneration on cognitive change in cognitively normal adults. <i>Brain</i> , 2018, 141, 2475-2485.	3.7	78
462	Plasma proteomic biomarker signature of age predicts health and life span. <i>ELife</i> , 2020, 9, .	2.8	78
463	Plasma Polyunsaturated Fatty Acids and the Decline of Renal Function. <i>Clinical Chemistry</i> , 2008, 54, 475-481.	1.5	77
464	The Multidimensional Prognostic Index (MPI), Based on a Comprehensive Geriatric Assessment Predicts Short- and Long-Term Mortality in Hospitalized Older Patients with Dementia. <i>Journal of Alzheimer's Disease</i> , 2009, 18, 191-199.	1.2	77
465	Anabolic and Catabolic Biomarkers As Predictors of Muscle Strength Decline: The InCHIANTI Study. <i>Rejuvenation Research</i> , 2010, 13, 3-11.	0.9	77
466	Motoric Cognitive Risk Syndrome and Falls Risk: A Multi-Center Study. <i>Journal of Alzheimer's Disease</i> , 2016, 53, 1043-1052.	1.2	77
467	Association between longevity and cytokine gene polymorphisms. A study in Sardinian centenarians. <i>Aging Clinical and Experimental Research</i> , 2004, 16, 244-248.	1.4	76
468	Usefulness of Uric Acid to Predict Changes in C-Reactive Protein and Interleukin-6 in 3-Year Period in Italians Aged 21 to 98 Years. <i>American Journal of Cardiology</i> , 2007, 100, 115-121.	0.7	76

#	ARTICLE	IF	CITATIONS
469	Measures of Autozygosity in Decline: Globalization, Urbanization, and Its Implications for Medical Genetics. <i>PLoS Genetics</i> , 2009, 5, e1000415.	1.5	76
470	High Concentrations of a Urinary Biomarker of Polyphenol Intake Are Associated with Decreased Mortality in Older Adults. <i>Journal of Nutrition</i> , 2013, 143, 1445-1450.	1.3	76
471	Visual Impairment and Incident Mobility Limitations: The Health, Aging and Body Composition Study. <i>Journal of the American Geriatrics Society</i> , 2015, 63, 46-54.	1.3	76
472	A Whole-Blood Transcriptome Meta-Analysis Identifies Gene Expression Signatures of Cigarette Smoking. <i>Human Molecular Genetics</i> , 2016, 25, ddw288.	1.4	76
473	The road ahead for health and lifespan interventions. <i>Ageing Research Reviews</i> , 2020, 59, 101037.	5.0	76
474	Emotional Vitality Among Disabled Older Women: The Women's Health and Aging Study. <i>Journal of the American Geriatrics Society</i> , 1998, 46, 807-815.	1.3	75
475	Lower Extremity Performance Is Associated with Daily Life Physical Activity in Individuals with and without Peripheral Arterial Disease. <i>Journal of the American Geriatrics Society</i> , 2002, 50, 247-255.	1.3	75
476	The Effect of Cardiovascular and Osteoarticular Diseases on Disability in Older Italian Men and Women: Rationale, Design, and Sample Characteristics of the Progetto Veneto Anziani (PRO.V.A.) Study. <i>Journal of the American Geriatrics Society</i> , 2002, 50, 1535-1540.	1.3	75
477	Incidence of Loss of Ability to Walk 400 Meters in a Functionally Limited Older Population. <i>Journal of the American Geriatrics Society</i> , 2004, 52, 2094-2098.	1.3	75
478	From Chronic Low Back Pain to Disability, a Multifactorial Mediated Pathway. <i>Spine</i> , 2007, 32, E809-E815.	1.0	75
479	The dopaminergic neurons of the A11 system in RLS autopsy brains appear normal. <i>Sleep Medicine</i> , 2009, 10, 1155-1157.	0.8	75
480	Effect of Complement CR1 on Brain Amyloid Burden During Aging and Its Modification by APOE Genotype. <i>Biological Psychiatry</i> , 2013, 73, 422-428.	0.7	75
481	Changes in blood lymphocyte numbers with age in vivo and their association with the levels of cytokines/cytokine receptors. <i>Immunity and Ageing</i> , 2016, 13, 24.	1.8	75
482	Genome-wide meta-analysis of muscle weakness identifies 15 susceptibility loci in older men and women. <i>Nature Communications</i> , 2021, 12, 654.	5.8	75
483	Women With Peripheral Arterial Disease Experience Faster Functional Decline Than Men With Peripheral Arterial Disease. <i>Journal of the American College of Cardiology</i> , 2011, 57, 707-714.	1.2	74
484	Meta-Analysis Investigating Associations Between Healthy Diet and Fasting Glucose and Insulin Levels and Modification by Loci Associated With Glucose Homeostasis in Data From 15 Cohorts. <i>American Journal of Epidemiology</i> , 2013, 177, 103-115.	1.6	74
485	Genome-Wide Association Study of Personality Traits in the Long Life Family Study. <i>Frontiers in Genetics</i> , 2013, 4, 65.	1.1	74
486	Fatigued, but Not Frail: Perceived Fatigability as a Marker of Impending Decline in Mobility-Intact Older Adults. <i>Journal of the American Geriatrics Society</i> , 2016, 64, 1287-1292.	1.3	74

#	ARTICLE	IF	CITATIONS
487	Biomarkers of frailty in older persons. <i>Journal of Endocrinological Investigation</i> , 2002, 25, 10-5.	1.8	74
488	Assessing Environmentally Determined Mobility Disability: Self-Report Versus Observed Community Mobility. <i>Journal of the American Geriatrics Society</i> , 2005, 53, 700-704.	1.3	73
489	Model Choice Can Obscure Results in Longitudinal Studies. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2009, 64A, 215-222.	1.7	73
490	The impact of sarcopenia on a physical activity intervention: The lifestyle interventions and independence for elders pilot study (LIFE-P). <i>Journal of Nutrition, Health and Aging</i> , 2014, 18, 59-64.	1.5	73
491	Effects of Long-Term Averaging of Quantitative Blood Pressure Traits on the Detection of Genetic Associations. <i>American Journal of Human Genetics</i> , 2014, 95, 49-65.	2.6	73
492	A meta-analysis of 120 246 individuals identifies 18 new loci for fibrinogen concentration. <i>Human Molecular Genetics</i> , 2016, 25, 358-370.	1.4	73
493	Value of Combined Assessment of Physical Health and Functional Status in Community-Dwelling Aged: A Prospective Study in Florence, Italy. <i>Journal of Gerontology</i> , 1991, 46, M52-M56.	2.0	72
494	Influence of Leptin, Adiponectin, and Resistin on the Association Between Abdominal Adiposity and Arterial Stiffness. <i>American Journal of Hypertension</i> , 2010, 23, 501-507.	1.0	72
495	Relationship Between Vitamin B <sub>12</sub> and Sensory and Motor Peripheral Nerve Function in Older Adults. <i>Journal of the American Geriatrics Society</i> , 2012, 60, 1057-1063.	1.3	72
496	Personality, Metabolic Rate and Aerobic Capacity. <i>PLoS ONE</i> , 2013, 8, e54746.	1.1	72
497	Home-Based Walking Exercise in Peripheral Artery Disease: 12-Month Follow-up of the Goals Randomized Trial. <i>Journal of the American Heart Association</i> , 2014, 3, e000711.	1.6	72
498	Central adiposity and the overweight risk paradox in aging: follow-up of 130,473 UK Biobank participants. <i>American Journal of Clinical Nutrition</i> , 2017, 106, 130-135.	2.2	72
499	Skewed macrophage polarization in aging skeletal muscle. <i>Aging Cell</i> , 2019, 18, e13032.	3.0	72
500	Comparison of the Cosmed K4b2 Portable Metabolic System in Measuring Steady-State Walking Energy Expenditure. <i>PLoS ONE</i> , 2010, 5, e9292.	1.1	72
501	Is the haematopoietic effect of testosterone mediated by erythropoietin? The results of a clinical trial in older men. <i>Andrology</i> , 2013, 1, 24-28.	1.9	71
502	Greater cortical thinning in normal older adults predicts later cognitive impairment. <i>Neurobiology of Aging</i> , 2015, 36, 903-908.	1.5	71
503	Factors affecting longitudinal trajectories of plasma sphingomyelins: the Baltimore Longitudinal Study of Aging. <i>Aging Cell</i> , 2015, 14, 112-121.	3.0	71
504	Integrating Frailty Research into the Medical Specialties—Report from a U13 Conference. <i>Journal of the American Geriatrics Society</i> , 2017, 65, 2134-2139.	1.3	71

#	ARTICLE	IF	CITATIONS
505	Elevated Levels of Inflammation, D-Dimer, and Homocysteine Are Associated With Adverse Calf Muscle Characteristics and Reduced Calf Strength in Peripheral Arterial Disease. <i>Journal of the American College of Cardiology</i> , 2007, 50, 897-905.	1.2	70
506	Elevated serum fibroblast growth factor 21 is associated with hypertension in community-dwelling adults. <i>Journal of Human Hypertension</i> , 2013, 27, 397-399.	1.0	70
507	Multidimensional Prognostic Index Predicts Mortality and Length of Stay During Hospitalization in the Older Patients: A Multicenter Prospective Study. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2015, 70, 325-331.	1.7	70
508	Physical Activity Associated Proteomics of Skeletal Muscle: Being Physically Active in Daily Life May Protect Skeletal Muscle From Aging. <i>Frontiers in Physiology</i> , 2019, 10, 312.	1.3	70
509	Skeletal Muscle Pathology in Peripheral Artery Disease. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2020, 40, 2577-2585.	1.1	70
510	Intake of whole grains, refined grains, and cereal fiber measured with 7-d diet records and associations with risk factors for chronic disease. <i>American Journal of Clinical Nutrition</i> , 2007, 86, 1745-1753.	2.2	70
511	Detection of a Novel, Integrative Aging Process Suggests Complex Physiological Integration. <i>PLoS ONE</i> , 2015, 10, e0116489.	1.1	70
512	Prevalence of multidimensional frailty and pre-frailty in older people in different settings: A systematic review and meta-analysis. <i>Ageing Research Reviews</i> , 2021, 72, 101498.	5.0	70
513	Proteome-Based Plasma Markers of Brain Amyloid- $\beta$ Deposition in Non-Demented Older Individuals. <i>Journal of Alzheimer's Disease</i> , 2011, 22, 1099-1109.	1.2	69
514	Identification of Nine Novel Loci Associated with White Blood Cell Subtypes in a Japanese Population. <i>PLoS Genetics</i> , 2011, 7, e1002067.	1.5	69
515	Insulin Resistance and Aging: A Cause or a Protective Response?. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2012, 67, 1329-1331.	1.7	69
516	Discovery and Fine Mapping of Serum Protein Loci through Transethnic Meta-analysis. <i>American Journal of Human Genetics</i> , 2012, 91, 744-753.	2.6	69
517	Protein Intake and Muscle Strength in Older Persons: Does Inflammation Matter?. <i>Journal of the American Geriatrics Society</i> , 2012, 60, 480-484.	1.3	69
518	Relationship of low plasma klotho with poor grip strength in older community-dwelling adults: the InCHIANTI study. <i>European Journal of Applied Physiology</i> , 2012, 112, 1215-1220.	1.2	69
519	Genome-Wide Analysis of the Heritability of Amyotrophic Lateral Sclerosis. <i>JAMA Neurology</i> , 2014, 71, 1123.	4.5	69
520	Beyond Chronological Age: Frailty and Multimorbidity Predict In-Hospital Mortality in Patients With Coronavirus Disease 2019. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2021, 76, e38-e45.	1.7	69
521	Serum Iron Level, Coronary Artery Disease, and All-Cause Mortality in Older Men and Women. <i>American Journal of Cardiology</i> , 1997, 79, 120-127.	0.7	68
522	Magnitude of Underascertainment of Impaired Kidney Function in Older Adults with Normal Serum Creatinine. <i>Journal of the American Geriatrics Society</i> , 2007, 55, 816-823.	1.3	68

#	ARTICLE	IF	CITATIONS
523	Impulsivity is Associated with Uric Acid: Evidence from Humans and Mice. <i>Biological Psychiatry</i> , 2014, 75, 31-37.	0.7	68
524	Meta-analysis of epigenome-wide association studies of cognitive abilities. <i>Molecular Psychiatry</i> , 2018, 23, 2133-2144.	4.1	68
525	Associations Between Lower Extremity Ischemia, Upper and Lower Extremity Strength, and Functional Impairment with Peripheral Arterial Disease. <i>Journal of the American Geriatrics Society</i> , 2008, 56, 724-729.	1.3	67
526	Identification of a common variant in the TFR2 gene implicated in the physiological regulation of serum iron levels. <i>Human Molecular Genetics</i> , 2011, 20, 1232-1240.	1.4	67
527	Gain-of-Function Lipoprotein Lipase Variant rs13702 Modulates Lipid Traits through Disruption of a MicroRNA-410 Seed Site. <i>American Journal of Human Genetics</i> , 2013, 92, 5-14.	2.6	67
528	Demographic and clinical variables affecting mid- to late-life trajectories of plasma ceramide and dihydroceramide species. <i>Aging Cell</i> , 2015, 14, 1014-1023.	3.0	67
529	Genome-wide Studies of Verbal Declarative Memory in Nondemented Older People: The Cohorts for Heart and Aging Research in Genomic Epidemiology Consortium. <i>Biological Psychiatry</i> , 2015, 77, 749-763.	0.7	67
530	Thyroid Function Within the Reference Range and the Risk of Stroke: An Individual Participant Data Analysis. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2016, 101, 4270-4282.	1.8	67
531	Positive age beliefs protect against dementia even among elders with high-risk gene. <i>PLoS ONE</i> , 2018, 13, e0191004.	1.1	67
532	Heterogeneity of structural and functional imaging patterns of advanced brain aging revealed via machine learning methods. <i>Neurobiology of Aging</i> , 2018, 71, 41-50.	1.5	67
533	Sex differences in brain aging and predictors of neurodegeneration in cognitively healthy older adults. <i>Neurobiology of Aging</i> , 2019, 81, 146-156.	1.5	67
534	Active-to-Sedentary Behavior Transitions, Fatigability, and Physical Functioning in Older Adults. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2019, 74, 560-567.	1.7	67
535	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.	2.2	67
536	A randomized, controlled trial of disability prevention in frail older patients screened in primary care: the FRASI Study. Design and baseline evaluation. <i>Aging Clinical and Experimental Research</i> , 2006, 18, 359-366.	1.4	66
537	Low serum selenium is associated with anemia among older adults in the United States. <i>European Journal of Clinical Nutrition</i> , 2009, 63, 93-99.	1.3	66
538	Gait pattern alterations in older adults associated with type 2 diabetes in the absence of peripheral neuropathy—Results from the Baltimore Longitudinal Study of Aging. <i>Gait and Posture</i> , 2011, 34, 548-552.	0.6	66
539	Thyroid Function Within the Normal Range and Risk of Coronary Heart Disease. <i>JAMA Internal Medicine</i> , 2015, 175, 1037.	2.6	66
540	Neurological examination findings to predict limitations in mobility and falls in older persons without a history of neurological disease. <i>American Journal of Medicine</i> , 2004, 116, 807-815.	0.6	65

#	ARTICLE	IF	CITATIONS
541	Change in Self-Rated Health and Mortality Among Community-Dwelling Disabled Older Women. <i>Gerontologist</i> , The, 2005, 45, 216-221.	2.3	65
542	Self-Reported Sleep Duration and Time in Bed as Predictors of Physical Function Decline: Results from the InCHIANTI Study. <i>Sleep</i> , 2011, 34, 1583-1593.	0.6	65
543	Association of Midlife Hearing Impairment With Late-Life Temporal Lobe Volume Loss. <i>JAMA Otolaryngology - Head and Neck Surgery</i> , 2019, 145, 794.	1.2	65
544	Association of Total Daily Physical Activity and Fragmented Physical Activity With Mortality in Older Adults. <i>JAMA Network Open</i> , 2019, 2, e1912352.	2.8	65
545	Self-Report of Difficulty in Performing Functional Activities Identifies a Broad Range of Disability in Old Age. <i>Journal of the American Geriatrics Society</i> , 1996, 44, 1421-1428.	1.3	64
546	Serum protein signatures detect early radiographic osteoarthritis. <i>Osteoarthritis and Cartilage</i> , 2009, 17, 43-48.	0.6	64
547	A Network-Based Approach to Prioritize Results from Genome-Wide Association Studies. <i>PLoS ONE</i> , 2011, 6, e24220.	1.1	64
548	Bisphenol A Exposure Is Associated with <i>in Vivo</i> Estrogenic Gene Expression in Adults. <i>Environmental Health Perspectives</i> , 2011, 119, 1788-1793.	2.8	64
549	Integration of genome-wide association studies with biological knowledge identifies six novel genes related to kidney function. <i>Human Molecular Genetics</i> , 2012, 21, 5329-5343.	1.4	64
550	Dietary intake associated with serum versus urinary carboxymethyl-lysine, a major advanced glycation end product, in adults: the Energetics Study. <i>European Journal of Clinical Nutrition</i> , 2012, 66, 3-9.	1.3	64
551	Frailty as a Predictor of the Incidence and Course of Depressed Mood. <i>Journal of the American Medical Directors Association</i> , 2015, 16, 509-514.	1.2	64
552	Rising Energetic Cost of Walking Predicts Gait Speed Decline With Aging. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2016, 71, 947-953.	1.7	64
553	Effect of Granulocyte-Macrophage Colony-Stimulating Factor With or Without Supervised Exercise on Walking Performance in Patients With Peripheral Artery Disease. <i>JAMA - Journal of the American Medical Association</i> , 2017, 318, 2089.	3.8	64
554	The conundrum of human immune system "senescence". <i>Mechanisms of Ageing and Development</i> , 2020, 192, 111357.	2.2	64
555	Modulation of Genetic Associations with Serum Urate Levels by Body-Mass-Index in Humans. <i>PLoS ONE</i> , 2015, 10, e0119752.	1.1	64
556	Protective Effect of Chronic NSAID Use on Cognitive Decline in Older Persons. <i>Journal of the American Geriatrics Society</i> , 1996, 44, 1025-1029.	1.3	63
557	Sex hormone binding globulin levels across the adult lifespan in women " The role of body mass index and fasting insulin. <i>Journal of Endocrinological Investigation</i> , 2008, 31, 597-601.	1.8	63
558	Comparison of 24-h volume and creatinine-corrected total urinary polyphenol as a biomarker of total dietary polyphenols in the Invecchiare InCHIANTI study. <i>Analytica Chimica Acta</i> , 2011, 704, 110-115.	2.6	63



#	ARTICLE	IF	CITATIONS
559	Midlife obesity and trajectories of brain volume changes in older adults. <i>Human Brain Mapping</i> , 2012, 33, 2204-2210.	1.9	63
560	Individual estimates of age at detectable amyloid onset for risk factor assessment. <i>Alzheimer's and Dementia</i> , 2016, 12, 373-379.	0.4	63
561	Age-associated changes in human CD4+ T cells point to mitochondrial dysfunction consequent to impaired autophagy. <i>Aging</i> , 2019, 11, 9234-9263.	1.4	63
562	Carotenoids as Protection Against Disability in Older Persons. <i>Rejuvenation Research</i> , 2008, 11, 557-563.	0.9	62
563	Advanced Glycation End Products and Their Circulating Receptors and Level of Kidney Function in Older Community-Dwelling Women. <i>American Journal of Kidney Diseases</i> , 2009, 53, 51-58.	2.1	62
564	Leg Symptom Categories and Rates of Mobility Decline in Peripheral Arterial Disease. <i>Journal of the American Geriatrics Society</i> , 2010, 58, 1256-1262.	1.3	62
565	Socioeconomic Status During Lifetime and Cognitive Impairment No-Dementia in Late Life: The Population-Based Aging in the Chianti Area (InCHIANTI) Study. <i>Journal of Alzheimer's Disease</i> , 2011, 24, 559-568.	1.2	62
566	Validation of a modified-multidimensional prognostic index (m-MPI) including the mini nutritional assessment short-form (MNA-SF) for the prediction of one-year mortality in hospitalized elderly patients. <i>Journal of Nutrition, Health and Aging</i> , 2011, 15, 169-173.	1.5	62
567	Novel association to the proprotein convertase PCSK7 gene locus revealed by analysing soluble transferrin receptor (sTfR) levels. <i>Human Molecular Genetics</i> , 2011, 20, 1042-1047.	1.4	62
568	Alzheimer Risk Variant CLU and Brain Function During Aging. <i>Biological Psychiatry</i> , 2013, 73, 399-405.	0.7	62
569	An integrative cross-omics analysis of DNA methylation sites of glucose and insulin homeostasis. <i>Nature Communications</i> , 2019, 10, 2581.	5.8	62
570	High interleukin-6 plasma levels are associated with low HDL-C levels in community-dwelling older adults: The InChianti study. <i>Atherosclerosis</i> , 2007, 192, 384-390.	0.4	61
571	Associations Between Vitamin D Status and Pain in Older Adults: The Invecchiare in Chianti Study. <i>Journal of the American Geriatrics Society</i> , 2008, 56, 785-791.	1.3	61
572	Physiological correlates of age-related decline in vibrotactile sensitivity. <i>Neurobiology of Aging</i> , 2008, 29, 765-773.	1.5	61
573	Association of periodontitis and metabolic syndrome in the Baltimore Longitudinal Study of Aging. <i>Aging Clinical and Experimental Research</i> , 2010, 22, 238-242.	1.4	61
574	Allelic heterogeneity and more detailed analyses of known loci explain additional phenotypic variation and reveal complex patterns of association. <i>Human Molecular Genetics</i> , 2011, 20, 4082-4092.	1.4	61
575	SHBG, Sex Hormones, and Inflammatory Markers in Older Women. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2011, 96, 1053-1059.	1.8	61
576	Fat Mass Is Inversely Associated with Serum Carboxymethyl-Lysine, An Advanced Glycation End Product, in Adults., <i>Journal of Nutrition</i> , 2011, 141, 1726-1730.	1.3	61

#	ARTICLE	IF	CITATIONS
577	Diabetes, peripheral neuropathy, and lower-extremity function. <i>Journal of Diabetes and Its Complications</i> , 2014, 28, 91-95.	1.2	61
578	Trajectories of physiological dysregulation predicts mortality and health outcomes in a consistent manner across three populations. <i>Mechanisms of Ageing and Development</i> , 2014, 141-142, 56-63.	2.2	61
579	A public health perspective of aging: do hyper-inflammatory syndromes such as COVID-19, SARS, ARDS, cytokine storm syndrome, and post-ICU syndrome accelerate short- and long-term inflammaging?. <i>Immunity and Ageing</i> , 2020, 17, 23.	1.8	61
580	Imputation of Variants from the 1000 Genomes Project Modestly Improves Known Associations and Can Identify Low-frequency Variant - Phenotype Associations Undetected by HapMap Based Imputation. <i>PLoS ONE</i> , 2013, 8, e64343.	1.1	61
581	A validated liquid chromatography method for the simultaneous determination of vitamins A and E in human plasma. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2007, 44, 1001-1007.	1.4	60
582	Anemia of Aging: The Role of Chronic Inflammation and Cancer. <i>Seminars in Hematology</i> , 2008, 45, 242-249.	1.8	60
583	Relationship of Serum Fibroblast Growth Factor 21 with Abnormal Glucose Metabolism and Insulin Resistance: The Baltimore Longitudinal Study of Aging. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2012, 97, 1375-1382.	1.8	60
584	Ageing enhances release of exosomal cytokine mRNAs by $\text{A}\beta$ -stimulated macrophages. <i>FASEB Journal</i> , 2013, 27, 5141-5150.	0.2	60
585	Trans-ethnic meta-analysis of white blood cell phenotypes. <i>Human Molecular Genetics</i> , 2014, 23, 6944-6960.	1.4	60
586	Changes in $\text{A}\beta$ biomarkers and associations with APOE genotype in 2 longitudinal cohorts. <i>Neurobiology of Aging</i> , 2015, 36, 2333-2339.	1.5	60
587	Quantifying the lifetime circadian rhythm of physical activity: a covariate-dependent functional approach. <i>Biostatistics</i> , 2015, 16, 352-367.	0.9	60
588	Plasma Klotho and Cognitive Decline in Older Adults: Findings From the InCHIANTI Study. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2016, 71, 677-682.	1.7	60
589	Bioavailable Testosterone Linearly Declines Over A Wide Age Spectrum in Men and Women From The Baltimore Longitudinal Study of Aging. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2016, 71, 1202-1209.	1.7	60
590	Effect of Resveratrol on Walking Performance in Older People With Peripheral Artery Disease. <i>JAMA Cardiology</i> , 2017, 2, 902.	3.0	60
591	Genetic Determinants of Circulating Estrogen Levels and Evidence of a Causal Effect of Estradiol on Bone Density in Men. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2018, 103, 991-1004.	1.8	60
592	A serum miRNA profile of human longevity: findings from the Baltimore Longitudinal Study of Aging (BLSA). <i>Aging</i> , 2016, 8, 2971-2987.	1.4	60
593	Mild Cognitive Deterioration with Subcortical Features: Prevalence, Clinical Characteristics, and Association with Cardiovascular Risk Factors in Community-Dwelling Older Persons (The InCHIANTI) <i>Tj ETQq1 1 0.784314 rg55/Overlaid</i>	1.4	59
594	IL-6 gene variation is not associated with increased serum levels of IL-6, muscle, weakness, or frailty in older women. <i>Experimental Gerontology</i> , 2005, 40, 344-352.	1.2	59

#	ARTICLE	IF	CITATIONS
595	Personality traits and subjective health in the later years: The association between NEO-PI-R and SF-36 in advanced age is influenced by health status. <i>Journal of Research in Personality</i> , 2008, 42, 1334-1346.	0.9	59
596	Longitudinal Cerebral Blood Flow and Amyloid Deposition: An Emerging Pattern?. <i>Journal of Nuclear Medicine</i> , 2008, 49, 1465-1471.	2.8	59
597	Associations between personality traits, physical activity level, and muscle strength. <i>Journal of Research in Personality</i> , 2012, 46, 264-270.	0.9	59
598	Relationship Between Inter-Arm Difference in Systolic Blood Pressure and Arterial Stiffness in Community-Dwelling Older Adults. <i>Journal of Clinical Hypertension</i> , 2013, 15, 880-887.	1.0	59
599	Longitudinal Association Between Serum Uric Acid and Arterial Stiffness. <i>Hypertension</i> , 2017, 69, 228-235.	1.3	59
600	Natural Course of Frailty Components in People Who Develop Frailty Syndrome: Evidence From Two Cohort Studies. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2019, 74, 667-674.	1.7	59
601	Proteomics in aging research: A roadmap to clinical, translational research. <i>Aging Cell</i> , 2021, 20, e13325.	3.0	59
602	Association between Urinary Excretion of Cortisol and Markers of Oxidatively Damaged DNA and RNA in Humans. <i>PLoS ONE</i> , 2011, 6, e20795.	1.1	59
603	The Ankle Brachial Index and Change in Lower Extremity Functioning over Time: The Women's Health and Aging Study. <i>Journal of the American Geriatrics Society</i> , 2002, 50, 238-246.	1.3	58
604	Development and Validation of a Multidimensional Prognostic Index for Mortality Based on a Standardized Multidimensional Assessment Schedule (MPI-SVaMA) in Community-Dwelling Older Subjects. <i>Journal of the American Medical Directors Association</i> , 2013, 14, 287-292.	1.2	58
605	Red cell distribution width and common disease onsets in 240,477 healthy volunteers followed for up to 9 years. <i>PLoS ONE</i> , 2018, 13, e0203504.	1.1	58
606	Age-associated gait patterns and the role of lower extremity strength – Results from the Baltimore Longitudinal Study of Aging. <i>Archives of Gerontology and Geriatrics</i> , 2012, 55, 474-479.	1.4	57
607	Dietary Intake of Advanced Glycation End Products Did Not Affect Endothelial Function and Inflammation in Healthy Adults in a Randomized Controlled Trial. <i>Journal of Nutrition</i> , 2014, 144, 1037-1042.	1.3	57
608	Gait characteristics associated with walking speed decline in older adults: Results from the Baltimore Longitudinal Study of Aging. <i>Archives of Gerontology and Geriatrics</i> , 2015, 60, 239-243.	1.4	57
609	Relationship between the occiput-wall distance and physical performance in the elderly: a cross sectional study. <i>Aging Clinical and Experimental Research</i> , 2007, 19, 207-212.	1.4	56
610	Genetic variation associated with circulating monocyte count in the eMERGE Network. <i>Human Molecular Genetics</i> , 2013, 22, 2119-2127.	1.4	56
611	Identification of a metabolic signature for multidimensional impairment and mortality risk in hospitalized older patients. <i>Aging Cell</i> , 2013, 12, 459-466.	3.0	56
612	Novel gene variants predict serum levels of the cytokines IL-18 and IL-1ra in older adults. <i>Cytokine</i> , 2014, 65, 10-16.	1.4	56

#	ARTICLE	IF	CITATIONS
613	Using the Multidimensional Prognostic Index to Predict Clinical Outcomes of Hospitalized Older Persons: A Prospective, Multicenter, International Study. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2019, 74, 1643-1649.	1.7	56
614	Screening for and Managing the Person with Frailty in Primary Care: ICFSR Consensus Guidelines. <i>Journal of Nutrition, Health and Aging</i> , 2020, 24, 920-927.	1.5	56
615	Skeletal muscle transcriptome in healthy aging. <i>Nature Communications</i> , 2021, 12, 2014.	5.8	56
616	Prostate-Specific Antigen Velocity Risk Count Assessment: A New Concept for Detection of Life-Threatening Prostate Cancer During Window of Curability. <i>Urology</i> , 2007, 70, 685-690.	0.5	55
617	Upregulated ex vivo expression of stress-responsive inflammatory pathway genes by LPS-challenged CD14+ monocytes in frail older adults. <i>Mechanisms of Ageing and Development</i> , 2009, 130, 161-166.	2.2	55
618	Energy Metabolism and the Burden of Multimorbidity in Older Adults: Results From the Baltimore Longitudinal Study of Aging. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2015, 70, 1297-1303.	1.7	55
619	Apical periodontitis and incident cardiovascular events in the Baltimore Longitudinal Study of Ageing. <i>International Endodontic Journal</i> , 2016, 49, 334-342.	2.3	55
620	Trans-ethnic Meta-analysis and Functional Annotation Illuminates the Genetic Architecture of Fasting Glucose and Insulin. <i>American Journal of Human Genetics</i> , 2016, 99, 56-75.	2.6	55
621	The Association Between Plasma Ceramides and Sphingomyelins and Risk of Alzheimer's Disease Differs by Sex and APOE in the Baltimore Longitudinal Study of Aging. <i>Journal of Alzheimer's Disease</i> , 2017, 60, 819-828.	1.2	55
622	Elevated Markers of Inflammation Are Associated With Longitudinal Changes in Brain Function in Older Adults. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2018, 73, 770-778.	1.7	55
623	Pittsburgh Fatigability Scale: One-Page Predictor of Mobility Decline in Mobility-Intact Older Adults. <i>Journal of the American Geriatrics Society</i> , 2018, 66, 2092-2096.	1.3	55
624	Is the Telephone Interview for Cognitive Status a valid alternative in persons who cannot be evaluated by the Mini Mental State Examination?. <i>Aging Clinical and Experimental Research</i> , 1998, 10, 332-338.	1.4	54
625	AKEntAnnos. The Sardinia Study of Extreme Longevity. <i>Aging Clinical and Experimental Research</i> , 1999, 11, 142-149.	1.4	54
626	Acute changes in circulating hormones in older patients with impaired ventricular function undergoing on-pump coronary artery bypass grafting. <i>Journal of Endocrinological Investigation</i> , 2005, 28, 711-719.	1.8	54
627	Three-Year Change in Inflammatory Markers in Elderly People and Mortality: The Invecchiare in Chianti Study. <i>Journal of the American Geriatrics Society</i> , 2007, 55, 1801-1807.	1.3	54
628	Circulating Blood Markers and Functional Impairment in Peripheral Arterial Disease. <i>Journal of the American Geriatrics Society</i> , 2008, 56, 1504-1510.	1.3	54
629	Haemoglobin concentration and the risk of death in older adults: differences by race/ethnicity in the NHANES III follow-up. <i>British Journal of Haematology</i> , 2009, 145, 514-523.	1.2	54
630	Plasma BDNF concentration, Val66Met genetic variant and depression-related personality traits. <i>Genes, Brain and Behavior</i> , 2010, 9, 512-518.	1.1	54

#	ARTICLE	IF	CITATIONS
631	Adiponectin and bone mass density: The InCHIANTI study. <i>Bone</i> , 2010, 47, 1001-1005.	1.4	54
632	Advancing age is associated with gene expression changes resembling mTOR inhibition: Evidence from two human populations. <i>Mechanisms of Ageing and Development</i> , 2012, 133, 556-562.	2.2	54
633	Towards a gene expression biomarker set for human biological age. <i>Aging Cell</i> , 2013, 12, 324-326.	3.0	54
634	A new roadmap for drug development for Alzheimer's disease. <i>Nature Reviews Drug Discovery</i> , 2014, 13, 156-156.	21.5	54
635	Chronic Low-Calorie Sweetener Use and Risk of Abdominal Obesity among Older Adults: A Cohort Study. <i>PLoS ONE</i> , 2016, 11, e0167241.	1.1	54
636	Short-term Consistency in Self-reported Physical Functioning among Elderly Women: The Women's Health and Aging Study. <i>American Journal of Epidemiology</i> , 1998, 147, 764-773.	1.6	53
637	p53 Codon 72 Polymorphism and Longevity: Additional Data on Centenarians from Continental Italy and Sardinia. <i>American Journal of Human Genetics</i> , 1999, 65, 1782-1785.	2.6	53
638	Higher circulating levels of uric acid are prospectively associated with better muscle function in older persons. <i>Mechanisms of Ageing and Development</i> , 2008, 129, 522-527.	2.2	53
639	Age-related mechanical work expenditure during normal walking: The Baltimore Longitudinal Study of Aging. <i>Journal of Biomechanics</i> , 2009, 42, 1834-1839.	0.9	53
640	Age-Associated Changes in Motor Unit Physiology: Observations From the Baltimore Longitudinal Study of Aging. <i>Archives of Physical Medicine and Rehabilitation</i> , 2009, 90, 1237-1240.	0.5	53
641	The Relationship of the Energetic Cost of Slow Walking and Peak Energy Expenditure to Gait Speed in Mid-to-Late Life. <i>American Journal of Physical Medicine and Rehabilitation</i> , 2013, 92, 28-35.	0.7	53
642	Low Levels of a Urinary Biomarker of Dietary Polyphenol Are Associated with Substantial Cognitive Decline over a 3-Year Period in Older Adults: The Invecchiare in Chianti Study. <i>Journal of the American Geriatrics Society</i> , 2015, 63, 938-946.	1.3	53
643	Screening of Older Community-Dwelling People at Risk for Death and Hospitalization: The Assistenza Socio-Sanitaria in Italia Project. <i>Journal of the American Geriatrics Society</i> , 2007, 55, 1955-1960.	1.3	52
644	Low serum selenium concentrations are associated with poor grip strength among older women living in the community. <i>BioFactors</i> , 2007, 29, 37-44.	2.6	52
645	Greater Sedentary Hours and Slower Walking Speed Outside the Home Predict Faster Declines in Functioning and Adverse Calf Muscle Changes in Peripheral Arterial Disease. <i>Journal of the American College of Cardiology</i> , 2011, 57, 2356-2364.	1.2	52
646	Thyroid Status and 6-Year Mortality in Elderly People Living in a Mildly Iodine-Deficient Area: The Aging in the Chianti Area Study. <i>Journal of the American Geriatrics Society</i> , 2013, 61, 868-874.	1.3	52
647	Gene-Environment Interactions of Circadian-Related Genes for Cardiometabolic Traits. <i>Diabetes Care</i> , 2015, 38, 1456-1466.	4.3	52
648	Relation of Statin Use and Mortality in Community-Dwelling Frail Older Patients With Coronary Artery Disease. <i>American Journal of Cardiology</i> , 2016, 118, 1624-1630.	0.7	52

#	ARTICLE	IF	CITATIONS
649	Perceived Fatigability and Objective Physical Activity in Mid- to Late-Life. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2018, 73, 630-635.	1.7	52
650	Low serum 25-hydroxyvitamin D concentrations are associated with greater all-cause mortality in older community-dwelling women. <i>Nutrition Research</i> , 2009, 29, 525-530.	1.3	51
651	Serum 25-Hydroxyvitamin D, Transitions Between Frailty States, and Mortality in Older Adults: The Invecchiare in Chianti Study. <i>Journal of the American Geriatrics Society</i> , 2012, 60, 256-264.	1.3	51
652	Fruit and Vegetable Intake, Physical Activity, and Mortality in Older Community-Dwelling Women. <i>Journal of the American Geriatrics Society</i> , 2012, 60, 862-868.	1.3	51
653	Use of proton pump inhibitors is associated with lower trabecular bone density in older individuals. <i>Bone</i> , 2013, 57, 437-442.	1.4	51
654	Cross-population validation of statistical distance as a measure of physiological dysregulation during aging. <i>Experimental Gerontology</i> , 2014, 57, 203-210.	1.2	51
655	Creatinine Clearance, Walking Speed, and Muscle Atrophy: A Cohort Study. <i>American Journal of Kidney Diseases</i> , 2015, 65, 737-747.	2.1	51
656	GWAS analysis of handgrip and lower body strength in older adults in the CHARGE consortium. <i>Aging Cell</i> , 2016, 15, 792-800.	3.0	51
657	Association of Thyroid Dysfunction With Cognitive Function. <i>JAMA Internal Medicine</i> , 2021, 181, 1440.	2.6	51
658	D-Dimer and Inflammatory Markers as Predictors of Functional Decline in Men and Women with and without Peripheral Arterial Disease. <i>Journal of the American Geriatrics Society</i> , 2005, 53, 1688-1696.	1.3	50
659	Baseline total and specific differential white blood cell counts and 5-year all-cause mortality in community-dwelling older women. <i>Experimental Gerontology</i> , 2005, 40, 982-987.	1.2	50
660	Low serum carotenoids and development of severe walking disability among older women living in the community: the Women's Health and Aging Study I. <i>Age and Ageing</i> , 2006, 36, 62-67.	0.7	50
661	PSA Doubling Time Versus PSA Velocity to Predict High-Risk Prostate Cancer: Data from the Baltimore Longitudinal Study of Aging. <i>European Urology</i> , 2008, 54, 1073-1080.	0.9	50
662	Sequential Use of Transcriptional Profiling, Expression Quantitative Trait Mapping, and Gene Association Implicates MMP20 in Human Kidney Aging. <i>PLoS Genetics</i> , 2009, 5, e1000685.	1.5	50
663	Sarcopenia-Related Parameters and Incident Disability in Older Persons: Results From the Invecchiare in Chianti Study. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2015, 70, 457-463.	1.7	50
664	Using Heart Rate and Accelerometry to Define Quantity and Intensity of Physical Activity in Older Adults. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2018, 73, 668-675.	1.7	50
665	COVID-19 mortality as a fingerprint of biological age. <i>Ageing Research Reviews</i> , 2021, 67, 101308.	5.0	50
666	The iSIRENTE study: a prospective cohort study on persons aged 80 years and older living in a mountain community of Central Italy. <i>Aging Clinical and Experimental Research</i> , 2005, 17, 486-493.	1.4	49

#	ARTICLE	IF	CITATIONS
667	Frailty of Older Age: The Role of the Endocrine - Immune Interaction. <i>Current Pharmaceutical Design</i> , 2006, 12, 3147-3159.	0.9	49
668	Uric Acid and Dementia in Community-Dwelling Older Persons. <i>Dementia and Geriatric Cognitive Disorders</i> , 2009, 27, 382-389.	0.7	49
669	Nutritional determinants of mobility. <i>Current Opinion in Clinical Nutrition and Metabolic Care</i> , 2010, 13, 625-629.	1.3	49
670	Vitamin D receptor and megalin gene polymorphisms and their associations with longitudinal cognitive change in US adults. <i>American Journal of Clinical Nutrition</i> , 2012, 95, 163-178.	2.2	49
671	Statistical Distance as a Measure of Physiological Dysregulation Is Largely Robust to Variation in Its Biomarker Composition. <i>PLoS ONE</i> , 2015, 10, e0122541.	1.1	49
672	Red blood cell distribution width: Genetic evidence for aging pathways in 116,666 volunteers. <i>PLoS ONE</i> , 2017, 12, e0185083.	1.1	49
673	Underestimation of Disability Occurrence in Epidemiological Studies of Older People: Is Research on Disability Still Alive?. <i>Journal of the American Geriatrics Society</i> , 2002, 50, 1599-1601.	1.3	48
674	Relation of Plasma Leptin to C-Reactive Protein in Older Adults (from the Invecchiare nel Chianti) <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 4</i>	0.7	48
675	Correlates of bone quality in older persons. <i>Bone</i> , 2006, 39, 915-921.	1.4	48
676	Predictors of Vitamin B6 and Folate Concentrations in Older Persons: The InCHIANTI Study. <i>Clinical Chemistry</i> , 2006, 52, 1318-1324.	1.5	48
677	Elevated C-reactive protein levels and metabolic syndrome in the elderly: The role of central obesity. <i>Atherosclerosis</i> , 2009, 203, 626-632.	0.4	48
678	Lipoprotein(a), Inflammation, and Peripheral Arterial Disease in a Community-Based Sample of Older Men and Women (the InCHIANTI Study). <i>American Journal of Cardiology</i> , 2010, 105, 1825-1830.	0.7	48
679	The ankle-brachial index is associated with the magnitude of impaired walking endurance among men and women with peripheral arterial disease. <i>Vascular Medicine</i> , 2010, 15, 251-257.	0.8	48
680	Serum Carboxymethyl-Lysine, a Dominant Advanced Glycation End Product, Is Associated With Chronic Kidney Disease: The Baltimore Longitudinal Study of Aging. , 2010, 20, 74-81.		48
681	Novel Loci Associated With PR Interval in a Genome-Wide Association Study of 10 African American Cohorts. <i>Circulation: Cardiovascular Genetics</i> , 2012, 5, 639-646.	5.1	48
682	Fiveâ€Factor Personality Traits and Age Trajectories of Selfâ€Rated Health: The Role of Question Framing. <i>Journal of Personality</i> , 2012, 80, 375-401.	1.8	48
683	Accelerating aging research: How can we measure the rate of biologic aging?. <i>Experimental Gerontology</i> , 2015, 64, 78-80.	1.2	48
684	Effects of aromatase inhibition vs. testosterone in older men with low testosterone: randomizedâ€controlled trial. <i>Andrology</i> , 2016, 4, 33-40.	1.9	48

#	ARTICLE	IF	CITATIONS
685	Insulin Resistance Is Associated With Reduced Mitochondrial Oxidative Capacity Measured by <sup>31</sup> P-Magnetic Resonance Spectroscopy in Participants Without Diabetes From the Baltimore Longitudinal Study of Aging. <i>Diabetes</i> , 2017, 66, 170-176.	0.3	48
686	Telomere Shortening, Inflammatory Cytokines, and Anti-Cytomegalovirus Antibody Follow Distinct Age-Associated Trajectories in Humans. <i>Frontiers in Immunology</i> , 2017, 8, 1027.	2.2	48
687	Vascular burden and APOE $\epsilon$ 4 are associated with white matter microstructural decline in cognitively normal older adults. <i>NeuroImage</i> , 2019, 188, 572-583.	2.1	48
688	Elevated Plasma Growth and Differentiation Factor 15 Is Associated With Slower Gait Speed and Lower Physical Performance in Healthy Community-Dwelling Adults. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2020, 75, 175-180.	1.7	48
689	Motoric cognitive risk syndrome: Integration of two early harbingers of dementia in older adults. <i>Ageing Research Reviews</i> , 2020, 58, 101022.	5.0	48
690	Connecting aging biology and inflammation in the omics era. <i>Journal of Clinical Investigation</i> , 2022, 132, .	3.9	48
691	Identifying Advanced Glycation End Products as a Major Source of Oxidants in Aging: Implications for the Management and/or Prevention of Reduced Renal Function in Elderly Persons. <i>Seminars in Nephrology</i> , 2009, 29, 594-603.	0.6	47
692	Correlates of D-dimer in older persons. <i>Ageing Clinical and Experimental Research</i> , 2010, 22, 20-23.	1.4	47
693	The relationship between plasma carotenoids and depressive symptoms in older persons. <i>World Journal of Biological Psychiatry</i> , 2012, 13, 588-598.	1.3	47
694	Higher Magnesium Intake Is Associated with Lower Fasting Glucose and Insulin, with No Evidence of Interaction with Select Genetic Loci, in a Meta-Analysis of 15 CHARGE Consortium Studies. <i>Journal of Nutrition</i> , 2013, 143, 345-353.	1.3	47
695	The association between dietary patterns derived by reduced rank regression and depressive symptoms over time: the Invecchiare in Chianti (InCHIANTI) study. <i>British Journal of Nutrition</i> , 2016, 115, 2145-2153.	1.2	47
696	The role of epigenetic aging in education and racial/ethnic mortality disparities among older U.S. Women. <i>Psychoneuroendocrinology</i> , 2019, 104, 18-24.	1.3	47
697	A cross-sectional study of functional and metabolic changes during aging through the lifespan in male mice. <i>ELife</i> , 2021, 10, .	2.8	47
698	Apolipoprotein E $\epsilon$ 2 Allele and Risk of Stroke in the Older Population. <i>Stroke</i> , 1997, 28, 2410-2416.	1.0	47
699	Predictivity of survival according to different equations for estimating renal function in community-dwelling elderly subjects. <i>Nephrology Dialysis Transplantation</i> , 2008, 24, 1197-1205.	0.4	46
700	Cross-Sectional Evidence of a Signaling Pathway from Bone Homeostasis to Glucose Metabolism. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2011, 96, E884-E890.	1.8	46
701	A Multidimensional Prognostic Index (MPI) based on a comprehensive geriatric assessment predicts short- and long-term all-cause mortality in older hospitalized patients with transient ischemic attack. <i>Journal of Neurology</i> , 2012, 259, 670-678.	1.8	46
702	Associations between cognitive and brain volume changes in cognitively normal older adults. <i>NeuroImage</i> , 2020, 223, 117289.	2.1	46



#	ARTICLE	IF	CITATIONS
703	Omega-3 and Renal Function in Older Adults. <i>Current Pharmaceutical Design</i> , 2009, 15, 4149-4156.	0.9	45
704	Relationship of serum fibroblast growth factor 23 with cardiovascular disease in older community-dwelling women. <i>European Journal of Endocrinology</i> , 2011, 165, 797-803.	1.9	45
705	Genome-wide study identifies two loci associated with lung function decline in mild to moderate COPD. <i>Human Genetics</i> , 2013, 132, 79-90.	1.8	45
706	Ankle proprioceptive acuity is associated with objective as well as self-report measures of balance, mobility, and physical function. <i>Age</i> , 2016, 38, 53.	3.0	45
707	Genome-wide Trans-ethnic Meta-analysis Identifies Seven Genetic Loci Influencing Erythrocyte Traits and a Role for RBPMS in Erythropoiesis. <i>American Journal of Human Genetics</i> , 2017, 100, 51-63.	2.6	45
708	Cocoa to Improve Walking Performance in Older People With Peripheral Artery Disease. <i>Circulation Research</i> , 2020, 126, 589-599.	2.0	45
709	Physical activity during daily life and brachial artery flow-mediated dilation in peripheral arterial disease. <i>Vascular Medicine</i> , 2009, 14, 193-201.	0.8	44
710	Teeth grinding: Is Emotional Stability related to bruxism?. <i>Journal of Research in Personality</i> , 2010, 44, 402-405.	0.9	44
711	Leg strength predicts mortality in men but not in women with peripheral arterial disease. <i>Journal of Vascular Surgery</i> , 2010, 52, 624-631.	0.6	44
712	Estradiol and Metabolic Syndrome in Older Italian Men: The InCHIANTI Study. <i>Journal of Andrology</i> , 2010, 31, 155-162.	2.0	44
713	Perspective: The Potential Role of Essential Amino Acids and the Mechanistic Target of Rapamycin Complex 1 (mTORC1) Pathway in the Pathogenesis of Child Stunting. <i>Advances in Nutrition</i> , 2016, 7, 853-865.	2.9	44
714	Metabolic Syndrome and Amyloid Accumulation in the Aging Brain. <i>Journal of Alzheimer's Disease</i> , 2018, 65, 629-639.	1.2	44
715	Genome-wide meta-analysis of macronutrient intake of 91,114 European ancestry participants from the cohorts for heart and aging research in genomic epidemiology consortium. <i>Molecular Psychiatry</i> , 2019, 24, 1920-1932.	4.1	44
716	Age-associated changes in basal NF- $\kappa$ B function in human CD4+ T lymphocytes via dysregulation of PI3 kinase. <i>Aging</i> , 2014, 6, 957-969.	1.4	44
717	Dietary intake estimated using different methods in two Italian older populations. <i>Archives of Gerontology and Geriatrics</i> , 2004, 38, 51-60.	1.4	43
718	Functional decline in lower-extremity peripheral arterial disease: Associations with comorbidity, gender, and race. <i>Journal of Vascular Surgery</i> , 2005, 42, 1131-1137.	0.6	43
719	Relation of Angiotensin-Converting Enzyme Inhibitor Treatment to Insulin-Like Growth Factor-1 Serum Levels in Subjects >65 Years of Age (the InCHIANTI Study). <i>American Journal of Cardiology</i> , 2006, 97, 1525-1529.	0.7	43
720	Oxidative Stress Is Associated with Greater Mortality in Older Women Living in the Community. <i>Journal of the American Geriatrics Society</i> , 2007, 55, 1421-1425.	1.3	43

#	ARTICLE	IF	CITATIONS
721	Depressive symptoms and inflammation increase in a prospective study of older adults: a protective effect of a healthy (Mediterranean-style) diet. <i>Molecular Psychiatry</i> , 2011, 16, 589-590.	4.1	43
722	Association of Dual Decline in Memory and Gait Speed With Risk for Dementia Among Adults Older Than 60 Years. <i>JAMA Network Open</i> , 2020, 3, e1921636.	2.8	43
723	Heterogeneity of Aging: Individual Risk Factors, Mechanisms, Patient Priorities, and Outcomes. <i>Journal of the American Geriatrics Society</i> , 2021, 69, 610-612.	1.3	43
724	Alcohol Consumption and Risk of Deep Venous Thrombosis and Pulmonary Embolism in Older Persons. <i>Journal of the American Geriatrics Society</i> , 1996, 44, 1030-1037.	1.3	42
725	Urinary calcium is a determinant of bone mineral density in elderly men participating in the InCHIANTI study. <i>Kidney International</i> , 2005, 67, 2006-2014.	2.6	42
726	Activin-type II receptor B (ACVR2B) and follistatin haplotype associations with muscle mass and strength in humans. <i>Journal of Applied Physiology</i> , 2007, 102, 2142-2148.	1.2	42
727	Comparison of Clinical Presentation, Left Ventricular Morphology, Hemodynamics, and Exercise Tolerance in Obese Versus Nonobese Patients With Hypertrophic Cardiomyopathy. <i>American Journal of Cardiology</i> , 2013, 112, 1182-1189.	0.7	42
728	Impaired glucose tolerance in midlife and longitudinal changes in brain function during aging. <i>Neurobiology of Aging</i> , 2013, 34, 2271-2276.	1.5	42
729	GIP Contributes to Islet Trihormonal Abnormalities in Type 2 Diabetes. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2014, 99, 2477-2485.	1.8	42
730	Does Sensory Function Decline Independently or Concomitantly with Age? Data from the Baltimore Longitudinal Study of Aging. <i>Journal of Aging Research</i> , 2016, 2016, 1-8.	0.4	42
731	Environmental Enteric Dysfunction is Associated with Carnitine Deficiency and Altered Fatty Acid Oxidation. <i>EBioMedicine</i> , 2017, 17, 57-66.	2.7	42
732	Protein signatures of centenarians and their offspring suggest centenarians age slower than other humans. <i>Aging Cell</i> , 2021, 20, e13290.	3.0	42
733	Clinical implications of the reduced activity of the GH-IGF-I axis in older men. <i>Journal of Endocrinological Investigation</i> , 2005, 28, 96-100.	1.8	42
734	Treatment of Isolated Systolic Hypertension Is Most Effective in Older Patients With High-Risk Profile. <i>Circulation</i> , 2001, 104, 1923-1926.	1.6	41
735	Markers of inflammation, Vitamin E and peripheral nervous system function. <i>Neurobiology of Aging</i> , 2006, 27, 1280-1288.	1.5	41
736	Persistent Depressive Symptoms and Functional Decline Among Patients With Peripheral Arterial Disease. <i>Psychosomatic Medicine</i> , 2007, 69, 415-424.	1.3	41
737	Gene variants influencing measures of inflammation or predisposing to autoimmune and inflammatory diseases are not associated with the risk of type 2 diabetes. <i>Diabetologia</i> , 2008, 51, 2205-2213.	2.9	41
738	Mapping the road to resilience: Novel math for the study of frailty. <i>Mechanisms of Ageing and Development</i> , 2008, 129, 677-679.	2.2	41

#	ARTICLE	IF	CITATIONS
739	The Comprehensive Geriatric Assessment and the multidimensional approach. A new look at the older patient with gastroenterological disorders. <i>Bailliere's Best Practice and Research in Clinical Gastroenterology</i> , 2009, 23, 829-837.	1.0	41
740	Impulsivity-related traits are associated with higher white blood cell counts. <i>Journal of Behavioral Medicine</i> , 2012, 35, 616-623.	1.1	41
741	Contribution of Central Adiposity to Left Ventricular Diastolic Function (from the Baltimore) <i>Tj ETQq1 1 0.784314 rgBT /Overlock 10 T</i>	0.7	41
742	Caffeine and Alcohol Intakes and Overall Nutrient Adequacy Are Associated with Longitudinal Cognitive Performance among U.S. Adults. <i>Journal of Nutrition</i> , 2014, 144, 890-901.	1.3	41
743	Accumulation of 4-1BBL+ B cells in the elderly induces the generation of granzyme-B+ CD8+ T cells with potential antitumor activity. <i>Blood</i> , 2014, 124, 1450-1459.	0.6	41
744	Early body composition, but not body mass, is associated with future accelerated decline in muscle quality. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2017, 8, 490-499.	2.9	41
745	Thyroid Function Tests in the Reference Range and Fracture: Individual Participant Analysis of Prospective Cohorts. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2017, 102, 2719-2728.	1.8	41
746	Astrocyte senescence may drive alterations in GFAP $\pm$ , CDKN2A p14ARF, and TAU3 transcript expression and contribute to cognitive decline. <i>GeroScience</i> , 2019, 41, 561-573.	2.1	41
747	Adult brain aging investigated using BMC-mcDESPOT $\hat{\alpha}$ -based myelin water fraction imaging. <i>Neurobiology of Aging</i> , 2020, 85, 131-139.	1.5	41
748	A flame burning within. <i>Aging Clinical and Experimental Research</i> , 2004, 16, 240-243.	1.4	40
749	Physical activity, walking exercise, and calf skeletal muscle characteristics in patients with peripheral arterial disease. <i>Journal of Vascular Surgery</i> , 2007, 46, 87-93.	0.6	40
750	Adipocytokines and the metabolic syndrome among older persons with and without obesity: the InCHIANTI study. <i>Clinical Endocrinology</i> , 2010, 73, 55-65.	1.2	40
751	Comprehensive fine mapping of chr12q12-14 and follow-up replication identify activin receptor 1B (ACVR1B) as a muscle strength gene. <i>European Journal of Human Genetics</i> , 2011, 19, 208-215.	1.4	40
752	Plaque Composition in the Proximal Superficial Femoral Artery and Peripheral Artery Disease Events. <i>JACC: Cardiovascular Imaging</i> , 2017, 10, 1003-1012.	2.3	40
753	circRNAs expressed in human peripheral blood are associated with human aging phenotypes, cellular senescence and mouse lifespan. <i>GeroScience</i> , 2020, 42, 183-199.	2.1	40
754	Effect of age and severity of disability on short-term variation in walking speed: the Women's Health and Aging Study. <i>Journal of Clinical Epidemiology</i> , 1996, 49, 1089-1096.	2.4	39
755	Is chronic inflammation a determinant of blood pressure in the elderly?. <i>American Journal of Hypertension</i> , 2003, 16, 537-543.	1.0	39
756	Epidemiology of hip and knee pain in a community based sample of Italian persons aged 65 and older. <i>Osteoarthritis and Cartilage</i> , 2008, 16, 1039-1046.	0.6	39

#	ARTICLE	IF	CITATIONS
757	Lack of association between 11C-PiB and longitudinal brain atrophy in non-demented older individuals. <i>Neurobiology of Aging</i> , 2011, 32, 2123-2130.	1.5	39
758	Baseline Cardiovascular Risk Predicts Subsequent Changes in Resting Brain Function. <i>Stroke</i> , 2012, 43, 1542-1547.	1.0	39
759	Declining Walking Impairment Questionnaire Scores Are Associated With Subsequent Increased Mortality in Peripheral Artery Disease. <i>Journal of the American College of Cardiology</i> , 2013, 61, 1820-1829.	1.2	39
760	The association between leptin and depressive symptoms is modulated by abdominal adiposity. <i>Psychoneuroendocrinology</i> , 2014, 42, 1-10.	1.3	39
761	Renal Function and Long-Term Decline in Cognitive Function: The Baltimore Longitudinal Study of Aging. <i>American Journal of Nephrology</i> , 2015, 41, 305-312.	1.4	39
762	A C6orf10/LOC101929163 locus is associated with age of onset in C9orf72 carriers. <i>Brain</i> , 2018, 141, 2895-2907.	3.7	39
763	The Relation Between Thyroid Function and Anemia: A Pooled Analysis of Individual Participant Data. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2018, 103, 3658-3667.	1.8	39
764	Epigenetic age is a cell-intrinsic property in transplanted human hematopoietic cells. <i>Aging Cell</i> , 2019, 18, e12897.	3.0	39
765	Hemodynamic and electrocardiographic effects of fructose-1,6-diphosphate in acute myocardial infarction. <i>American Journal of Cardiology</i> , 1985, 56, 266-269.	0.7	38
766	Obesity, weight change, and functional decline in peripheral arterial disease. <i>Journal of Vascular Surgery</i> , 2006, 43, 1198-1204.	0.6	38
767	Gait patterns during different walking conditions in older adults with and without knee osteoarthritis—Results from the Baltimore Longitudinal Study of Aging. <i>Gait and Posture</i> , 2011, 33, 205-210.	0.6	38
768	Impact of Ancestry and Common Genetic Variants on QT Interval in African Americans. <i>Circulation: Cardiovascular Genetics</i> , 2012, 5, 647-655.	5.1	38
769	The relationship between visceral adiposity and left ventricular diastolic function: Results from the Baltimore Longitudinal Study of Aging. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2013, 23, 1263-1270.	1.1	38
770	Association of habitual dietary resveratrol exposure with the development of frailty in older age: the Invecchiare in Chianti study. <i>American Journal of Clinical Nutrition</i> , 2015, 102, 1534-1542.	2.2	38
771	Temporal Sequence of Hearing Impairment and Cognition in the Baltimore Longitudinal Study of Aging. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2020, 75, 574-580.	1.7	38
772	Types of anemia and mortality among older disabled women living in the community: the Women's Health and Aging Study I. <i>Aging Clinical and Experimental Research</i> , 2007, 19, 259-264.	1.4	37
773	Effect of ghrelin on bone mass density: The InChianti study. <i>Bone</i> , 2011, 49, 257-263.	1.4	37
774	Automated quantification of muscle and fat in the thigh from water, fat, and nonsuppressed MR images. <i>Journal of Magnetic Resonance Imaging</i> , 2012, 35, 1152-1161.	1.9	37

#	ARTICLE	IF	CITATIONS
775	Relationship between vitamin D status and left ventricular geometry in a healthy population: results from the Baltimore Longitudinal Study of Aging. <i>Journal of Internal Medicine</i> , 2013, 273, 253-262.	2.7	37
776	Sex-specific age associations of ankle proprioception test performance in older adults: results from the Baltimore Longitudinal Study of Aging. <i>Age and Ageing</i> , 2015, 44, 485-490.	0.7	37
777	Fine-mapping, novel loci identification, and SNP association transferability in a genome-wide association study of QRS duration in African Americans. <i>Human Molecular Genetics</i> , 2016, 25, 4350-4368.	1.4	37
778	Adherence to a Mediterranean Diet Protects from Cognitive Decline in the Invecchiare in Chianti Study of Aging. <i>Nutrients</i> , 2018, 10, 2007.	1.7	37
779	Tau pathology in cognitively normal older adults. <i>Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , 2019, 11, 637-645.	1.2	37
780	Buffer against Cumulative Stress. <i>GeroPsych: the Journal of Gerontopsychology and Geriatric Psychiatry</i> , 2016, 29, 141-146.	0.2	37
781	Y Chromosome Binary Markers to Study the High Prevalence of Males in Sardinian Centenarians and the Genetic Structure of the Sardinian Population. <i>Human Heredity</i> , 2001, 52, 136-139.	0.4	36
782	Mild thyroid hormone excess is associated with a decreased physical function in elderly men. <i>Aging Male</i> , 2011, 14, 213-219.	0.9	36
783	The association of serum choline with linear growth failure in young children from rural Malawi. <i>American Journal of Clinical Nutrition</i> , 2016, 104, 191-197.	2.2	36
784	Mitochondrial genetic variation is enriched in G-quadruplex regions that stall DNA synthesis in vitro. <i>Human Molecular Genetics</i> , 2020, 29, 1292-1309.	1.4	36
785	A rat epigenetic clock recapitulates phenotypic aging and co-localizes with heterochromatin. <i>ELife</i> , 2020, 9, .	2.8	36
786	Association between the HLA-DR alleles and longevity: a study in Sardinian population. <i>Experimental Gerontology</i> , 2003, 38, 313-318.	1.2	35
787	The Endeavor of High Maintenance Homeostasis: Resting Metabolic Rate and the Legacy of Longevity. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2006, 61, 466-473.	1.7	35
788	Usefulness of the Comprehensive Geriatric Assessment in Older Patients with Upper Gastrointestinal Bleeding: A Two-Year Follow-Up Study. <i>Digestive Diseases</i> , 2007, 25, 124-128.	0.8	35
789	Dehydroepiandrosterone sulfate and cognitive function in the elderly: The InCHIANTI Study. <i>Journal of Endocrinological Investigation</i> , 2009, 32, 766-772.	1.8	35
790	Association of plasma selenium concentrations with total IGF-1 among older community-dwelling adults: The InCHIANTI study. <i>Clinical Nutrition</i> , 2010, 29, 674-677.	2.3	35
791	Warfarin Treatment and All-Cause Mortality in Community-Dwelling Older Adults with Atrial Fibrillation: A Retrospective Observational Study. <i>Journal of the American Geriatrics Society</i> , 2016, 64, 1416-1424.	1.3	35
792	Predictive Performance of a Fall Risk Assessment Tool for Community-Dwelling Older People (FRAT-up) in 4 European Cohorts. <i>Journal of the American Medical Directors Association</i> , 2016, 17, 1106-1113.	1.2	35

#	ARTICLE	IF	CITATIONS
793	Change in Epigenome-Wide DNA Methylation Over 9 Years and Subsequent Mortality: Results From the InCHIANTI Study. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2016, 71, 1029-1035.	1.7	35
794	Searching for a mitochondrial root to the decline in muscle function with ageing. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2018, 9, 435-440.	2.9	35
795	Assessment of NAD+metabolism in human cell cultures, erythrocytes, cerebrospinal fluid and primate skeletal muscle. <i>Analytical Biochemistry</i> , 2019, 572, 1-8.	1.1	35
796	Predictors of neurodegeneration differ between cognitively normal and subsequently impaired older adults. <i>Neurobiology of Aging</i> , 2019, 75, 178-186.	1.5	35
797	A Nutritional Index Predicting Mortality in the Nursing Home. <i>Journal of the American Geriatrics Society</i> , 1994, 42, 1167-1172.	1.3	34
798	Glucose and Insulin Measurements from the Oral Glucose Tolerance Test and Mortality Prediction. <i>Diabetes Care</i> , 2008, 31, 1026-1030.	4.3	34
799	Plasma soluble gp130 levels are increased in older subjects with metabolic syndrome. The role of insulin resistance. <i>Atherosclerosis</i> , 2010, 213, 319-324.	0.4	34
800	Serum Fibroblast Growth Factor-23 and Risk of Incident Chronic Kidney Disease in Older Community-Dwelling Women. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2012, 7, 85-91.	2.2	34
801	Serum Fibroblast Growth Factor 21 Is Associated with Renal Function and Chronic Kidney Disease in Community-Dwelling Adults. <i>Journal of the American Geriatrics Society</i> , 2012, 60, 792-793.	1.3	34
802	Proximal Superficial Femoral Artery Occlusion, Collateral Vessels, and Walking Performance in Peripheral Artery Disease. <i>JACC: Cardiovascular Imaging</i> , 2013, 6, 687-694.	2.3	34
803	Impact of Central Obesity on the Estimation of Carotid-Femoral Pulse Wave Velocity. <i>American Journal of Hypertension</i> , 2014, 27, 1209-1217.	1.0	34
804	Association Between Sacular Function and Gait Speed. <i>Otology and Neurotology</i> , 2015, 36, 260-266.	0.7	34
805	Change in the Multidimensional Prognostic Index Score During Hospitalization in Older Patients. <i>Rejuvenation Research</i> , 2016, 19, 244-251.	0.9	34
806	Incidence and Prognostic Significance of Depressive Symptoms in Peripheral Artery Disease. <i>Journal of the American Heart Association</i> , 2016, 5, e002959.	1.6	34
807	Circulating sex hormones in relation to anthropometric, sociodemographic and behavioural factors in an international dataset of 12,300 men. <i>PLoS ONE</i> , 2017, 12, e0187741.	1.1	34
808	Inflammation and Trajectory of Renal Function in Community-Dwelling Older Adults. <i>Journal of the American Geriatrics Society</i> , 2018, 66, 804-811.	1.3	34
809	Inflammatory dietary patterns and depressive symptoms in Italian older adults. <i>Brain, Behavior, and Immunity</i> , 2018, 67, 290-298.	2.0	34
810	Dairy Consumption and Body Mass Index Among Adults: Mendelian Randomization Analysis of 184802 Individuals from 25 Studies. <i>Clinical Chemistry</i> , 2018, 64, 183-191.	1.5	34

#	ARTICLE	IF	CITATIONS
811	Low plasma lysophosphatidylcholines are associated with impaired mitochondrial oxidative capacity in adults in the Baltimore Longitudinal Study of Aging. <i>Aging Cell</i> , 2019, 18, e12915.	3.0	34
812	Anticholinergic Drug Induced Cognitive and Physical Impairment: Results from the InCHIANTI Study. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2020, 75, 995-1002.	1.7	34
813	Associations Between Systolic Interarm Differences in Blood Pressure and Cardiovascular Disease Outcomes and Mortality. <i>Hypertension</i> , 2021, 77, 650-661.	1.3	34
814	Association of Vision Impairment With Cognitive Decline Across Multiple Domains in Older Adults. <i>JAMA Network Open</i> , 2021, 4, e2117416.	2.8	34
815	Fostering healthy aging: The interdependency of infections, immunity and frailty. <i>Ageing Research Reviews</i> , 2021, 69, 101351.	5.0	34
816	Investigation of the association between cerebral iron content and myelin content in normative aging using quantitative magnetic resonance neuroimaging. <i>NeuroImage</i> , 2021, 239, 118267.	2.1	34
817	The hormonal pathway to frailty in older men. <i>Journal of Endocrinological Investigation</i> , 2005, 28, 15-9.	1.8	34
818	Quality of diet and potential renal acid load as risk factors for reduced bone density in elderly women. <i>Bone</i> , 2010, 46, 1063-1067.	1.4	33
819	Gonadal status and physical performance in older men. <i>Aging Male</i> , 2011, 14, 42-47.	0.9	33
820	Genome-wide meta-analysis of common variant differences between men and women. <i>Human Molecular Genetics</i> , 2012, 21, 4805-4815.	1.4	33
821	Common Variants in Mendelian Kidney Disease Genes and Their Association with Renal Function. <i>Journal of the American Society of Nephrology: JASN</i> , 2013, 24, 2105-2117.	3.0	33
822	Estimating Energy Expenditure from Heart Rate in Older Adults: A Case for Calibration. <i>PLoS ONE</i> , 2014, 9, e93520.	1.1	33
823	Relationship Between Circulating Thyroid-Stimulating Hormone, Free Thyroxine, and Free Triiodothyronine Concentrations and 9-Year Mortality in Euthyroid Elderly Adults. <i>Journal of the American Geriatrics Society</i> , 2016, 64, 553-560.	1.3	33
824	Association of Methylation Signals With Incident Coronary Heart Disease in an Epigenome-Wide Assessment of Circulating Tumor Necrosis Factor $\alpha$ . <i>JAMA Cardiology</i> , 2018, 3, 463.	3.0	33
825	Fatigability and endurance performance in cancer survivors: Analyses from the Baltimore Longitudinal Study of Aging. <i>Cancer</i> , 2018, 124, 1279-1287.	2.0	33
826	Peripheral artery disease, calf skeletal muscle mitochondrial DNA copy number, and functional performance. <i>Vascular Medicine</i> , 2018, 23, 340-348.	0.8	33
827	Vitamin D levels and risk of delirium. <i>Neurology</i> , 2019, 92, e1387-e1394.	1.5	33
828	Study of Longitudinal Aging in Mice: Presentation of Experimental Techniques. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2021, 76, 552-560.	1.7	33

#	ARTICLE	IF	CITATIONS
829	Analysis of Hearing Loss and Physical Activity Among US Adults Aged 60-69 Years. JAMA Network Open, 2021, 4, e215484.	2.8	33
830	High-Density Lipoprotein Cholesterol and Objective Measures of Lower Extremity Performance in Older Nondisabled Persons: The InChianti Study. Journal of the American Geriatrics Society, 2008, 56, 621-629.	1.3	32
831	Low plasma selenium concentrations and mortality among older community-dwelling adults: the InCHIANTI Study. Aging Clinical and Experimental Research, 2008, 20, 153-158.	1.4	32
832	Nonsteroidal Anti-Inflammatory Drugs, Aspirin, and Cognitive Function in the Baltimore Longitudinal Study of Aging. Journal of the American Geriatrics Society, 2010, 58, 38-43.	1.3	32
833	Patterns of Regional Cerebral Blood Flow Associated With Low Hemoglobin in the Baltimore Longitudinal Study of Aging. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2012, 67, 963-969.	1.7	32
834	Apolipoprotein E $\epsilon$ 4 Allele Interacts with Sex and Cognitive Status to Influence All-Cause and Cause-Specific Mortality in U.S. Older Adults. Journal of the American Geriatrics Society, 2013, 61, 525-534.	1.3	32
835	Lipid Peroxidation and Depressed Mood in Community-Dwelling Older Men and Women. PLoS ONE, 2013, 8, e65406.	1.1	32
836	Knee extension rate of torque development and peak torque: associations with lower extremity function. Journal of Cachexia, Sarcopenia and Muscle, 2018, 9, 530-539.	2.9	32
837	Dual decline in gait speed and cognition is associated with future dementia: evidence for a phenotype. Age and Ageing, 2020, 49, 995-1002.	0.7	32
838	Plasma proteomic signature of the risk of developing mobility disability: A 9-year follow-up. Aging Cell, 2020, 19, e13132.	3.0	32
839	ARDD 2020: from aging mechanisms to interventions. Aging, 2020, 12, 24484-24503.	1.4	32
840	Muscle mitochondrial energetics predicts mobility decline in well-functioning older adults: The baltimore longitudinal study of aging. Aging Cell, 2022, 21, e13552.	3.0	32
841	Characteristics of geriatric patients related to early and late readmissions to hospital. Aging Clinical and Experimental Research, 1998, 10, 339-346.	1.4	31
842	Relationship Between Higher Estradiol Levels and 9-Year Mortality in Older Women: The Invecchiare in Chianti Study. Journal of the American Geriatrics Society, 2009, 57, 1810-1815.	1.3	31
843	Magnesium and anabolic hormones in older men. Journal of Developmental and Physical Disabilities, 2011, 34, e594-e600.	3.6	31
844	Superficial Femoral Artery Plaque, the Ankle-Brachial Index, and Leg Symptoms in Peripheral Arterial Disease. Circulation: Cardiovascular Imaging, 2011, 4, 246-252.	1.3	31
845	Longitudinal imaging pattern analysis (SPARE-CD index) detects early structural and functional changes before cognitive decline in healthy older adults. Neurobiology of Aging, 2012, 33, 2733-2745.	1.5	31
846	Personality Traits and Leptin. Psychosomatic Medicine, 2013, 75, 505-509.	1.3	31



#	ARTICLE	IF	CITATIONS
847	Interleukin-6 is linked to longitudinal rates of cortical thinning in aging. <i>Translational Neuroscience</i> , 2014, 5, 1-7.	0.7	31
848	The Role of Muscle Perfusion in the Age-Associated Decline of Mitochondrial Function in Healthy Individuals. <i>Frontiers in Physiology</i> , 2019, 10, 427.	1.3	31
849	Low thyroid function is not associated with an accelerated deterioration in renal function. <i>Nephrology Dialysis Transplantation</i> , 2019, 34, 650-659.	0.4	31
850	Association Between Central and Peripheral Age-Related Hearing Loss and Different Frailty Phenotypes in an Older Population in Southern Italy. <i>JAMA Otolaryngology - Head and Neck Surgery</i> , 2021, 147, 561.	1.2	31
851	DNA methylation signatures reveal that distinct combinations of transcription factors specify human immune cell epigenetic identity. <i>Immunity</i> , 2021, 54, 2465-2480.e5.	6.6	31
852	Heart Failure in Community-Dwelling Older Persons: Aims, Design and Adherence Rate of the ICARE Dicomano Project: An Epidemiologic Study. <i>Journal of the American Geriatrics Society</i> , 1999, 47, 664-671.	1.3	30
853	Low Serum Selenium Is Associated with Anemia Among Older Women Living in the Community: The Women's Health and Aging Studies I and II. <i>Biological Trace Element Research</i> , 2006, 112, 97-108.	1.9	30
854	An association between incident disability and depressive symptoms over 3 years of follow-up among older women: The Women's Health and Aging Study. <i>Aging Clinical and Experimental Research</i> , 2009, 21, 191-197.	1.4	30
855	Distinguishing ventricular septal bulge versus hypertrophic cardiomyopathy in the elderly. <i>Heart</i> , 2016, 102, 1087-1094.	1.2	30
856	Circulating ceramides are inversely associated with cardiorespiratory fitness in participants aged 54-96 years from the Baltimore Longitudinal Study of Aging. <i>Aging Cell</i> , 2016, 15, 825-831.	3.0	30
857	The Association of Vitamin D Deficiency and Incident Frailty in Older Women: The Role of Cardiometabolic Diseases. <i>Journal of the American Geriatrics Society</i> , 2017, 65, 619-624.	1.3	30
858	Sex and age-related differences in cerebral blood flow investigated using pseudo-continuous arterial spin labeling magnetic resonance imaging. <i>Aging</i> , 2021, 13, 4911-4925.	1.4	30
859	IGFBP-2 and aging: a 20-year longitudinal study on IGF-I, BMI, insulin sensitivity and mortality in an aging population. <i>European Journal of Endocrinology</i> , 2019, 180, 109-116.	1.9	30
860	Association between nutrient intake and peripheral artery disease: Results from the InCHIANTI study. <i>Atherosclerosis</i> , 2006, 186, 200-206.	0.4	29
861	Frailty as a Nexus Between the Biology of Aging, Environmental Conditions and Clinical Geriatrics. <i>Public Health Reviews</i> , 2010, 32, 475-488.	1.3	29
862	Common genetic variation near the connexin-43 gene is associated with resting heart rate in African Americans: A genome-wide association study of 13,372 participants. <i>Heart Rhythm</i> , 2013, 10, 401-408.	0.3	29
863	Relationship Between Mean Corpuscular Volume and Cognitive Performance in Older Adults. <i>Journal of the American Geriatrics Society</i> , 2013, 61, 84-89.	1.3	29
864	Serum 25-Hydroxyvitamin D, Plasma Klotho, and Lower-Extremity Physical Performance Among Older Adults: Findings From the InCHIANTI Study. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2015, 70, 1156-1162.	1.7	29

#	ARTICLE	IF	CITATIONS
865	Free Thyroxine and Functional Mobility, Fitness, and Fatigue in Euthyroid Older Men and Women in the Baltimore Longitudinal Study of Aging. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2016, 71, 961-967.	1.7	29
866	The risks of biomarker-based epidemiology: Associations of circulating calcium levels with age, mortality, and frailty vary substantially across populations. <i>Experimental Gerontology</i> , 2018, 107, 11-17.	1.2	29
867	Of Aging Mice and Men: Gait Speed Decline Is a Translatable Trait, With Species-Specific Underlying Properties. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2019, 74, 1413-1416.	1.7	29
868	Gait speed as predictor of transition into cognitive impairment: Findings from three longitudinal studies on aging. <i>Experimental Gerontology</i> , 2020, 129, 110783.	1.2	29
869	Fasting blood glucose as a predictor of mortality: Lost in translation. <i>Cell Metabolism</i> , 2021, 33, 2189-2200.e3.	7.2	29
870	Longitudinal Association between Serum Leptin Concentration and Glomerular Filtration Rate in Humans. <i>PLoS ONE</i> , 2015, 10, e0117828.	1.1	29
871	Comparison of HapMap and 1000 Genomes Reference Panels in a Large-Scale Genome-Wide Association Study. <i>PLoS ONE</i> , 2017, 12, e0167742.	1.1	29
872	Physical Activity During Daily Life and Circulating Biomarker Levels in Patients With Peripheral Arterial Disease. <i>American Journal of Cardiology</i> , 2008, 102, 1263-1268.	0.7	28
873	Baseline Lower Extremity Strength and Subsequent Decline in Functional Performance at 6-Year Follow-Up in Persons with Lower Extremity Peripheral Arterial Disease. <i>Journal of the American Geriatrics Society</i> , 2009, 57, 2246-2252.	1.3	28
874	Superficial Femoral Artery Plaque and Functional Performance in Peripheral Arterial Disease. <i>JACC: Cardiovascular Imaging</i> , 2011, 4, 730-739.	2.3	28
875	Siblings With Ischemic Stroke Study. <i>Stroke</i> , 2011, 42, 2726-2732.	1.0	28
876	Association of detectable cytomegalovirus (CMV) DNA in monocytes rather than positive CMV IgG serology with elevated neopterin levels in community-dwelling older adults. <i>Experimental Gerontology</i> , 2011, 46, 679-84.	1.2	28
877	Doubly robust estimation and causal inference in longitudinal studies with dropout and truncation by death. <i>Biostatistics</i> , 2015, 16, 155-168.	0.9	28
878	Replication study of the vitamin D receptor (VDR) genotype association with skeletal muscle traits and sarcopenia. <i>Aging Clinical and Experimental Research</i> , 2016, 28, 435-442.	1.4	28
879	Hereditary Hemochromatosis Associations with Frailty, Sarcopenia and Chronic Pain: Evidence from 200,975 Older UK Biobank Participants. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2019, 74, 337-342.	1.7	28
880	Mild cognitive impairment: Clinical features and review of screening instruments. <i>Aging Clinical and Experimental Research</i> , 2001, 13, 183-202.	1.4	27
881	Acute Postoperative Frailty. <i>Journal of the American College of Surgeons</i> , 2006, 203, 134-135.	0.2	27
882	Predictors of Interleukin-6 Elevation in Older Adults. <i>Journal of the American Geriatrics Society</i> , 2009, 57, 1672-1677.	1.3	27

#	ARTICLE	IF	CITATIONS
883	Lower Extremity Nerve Function, Calf Skeletal Muscle Characteristics, and Functional Performance in Peripheral Arterial Disease. <i>Journal of the American Geriatrics Society</i> , 2011, 59, 1855-1863.	1.3	27
884	Arterial Stiffness and Bone Demineralization: The Baltimore Longitudinal Study of Aging. <i>American Journal of Hypertension</i> , 2011, 24, 970-975.	1.0	27
885	Aging Converts Innate B1a Cells into Potent CD8+ T Cell Inducers. <i>Journal of Immunology</i> , 2016, 196, 3385-3397.	0.4	27
886	<i>fastMitoCalc</i> : an ultra-fast program to estimate mitochondrial DNA copy number from whole-genome sequences. <i>Bioinformatics</i> , 2017, 33, 1399-1401.	1.8	27
887	Extracellular <i>scp</i> RNA profiles with human age. <i>Aging Cell</i> , 2018, 17, e12785.	3.0	27
888	A serum protein signature of <i>APOE</i> genotypes in centenarians. <i>Aging Cell</i> , 2019, 18, e13023.	3.0	27
889	Moderate Vigorous Physical Activity Is Associated With Higher Muscle Oxidative Capacity in Older Adults. <i>Journal of the American Geriatrics Society</i> , 2019, 67, 1695-1699.	1.3	27
890	Joint and Individual Representation of Domains of Physical Activity, Sleep, and Circadian Rhythmicity. <i>Statistics in Biosciences</i> , 2019, 11, 371-402.	0.6	27
891	Plasma Klotho and Frailty in Older Adults: Findings From the InCHIANTI Study. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2019, 74, 1052-1057.	1.7	27
892	Biomarkers in the path from cellular senescence to frailty. <i>Experimental Gerontology</i> , 2020, 129, 110750.	1.2	27
893	Sex-related differences in the length of disability prior to death in older persons. <i>Aging Clinical and Experimental Research</i> , 2003, 15, 310-314.	1.4	26
894	Analysis of HLA-DRB1,DQA1,DQB1 haplotypes in Sardinian centenarians. <i>Experimental Gerontology</i> , 2008, 43, 114-118.	1.2	26
895	Capturing side-effect of medication to identify persons at risk of delirium. <i>Aging Clinical and Experimental Research</i> , 2010, 22, 456-458.	1.4	26
896	Memory decline shows stronger associations with estimated spatial patterns of amyloid deposition progression than total amyloid burden. <i>Neurobiology of Aging</i> , 2013, 34, 2835-2842.	1.5	26
897	Predicting 3-Year Incident Mobility Disability in Middle-Aged and Older Adults Using Physical Performance Tests. <i>Archives of Physical Medicine and Rehabilitation</i> , 2013, 94, 994-997.	0.5	26
898	High-risk plaque in the superficial femoral artery of people with peripheral artery disease: Prevalence and associated clinical characteristics. <i>Atherosclerosis</i> , 2014, 237, 169-176.	0.4	26
899	State- and trait-dependent associations of vitamin-D with brain function during aging. <i>Neurobiology of Aging</i> , 2016, 39, 38-45.	1.5	26
900	Influence of cell distribution and diabetes status on the association between mitochondrial <i>scp</i> DNA copy number and aging phenotypes in the In <i>scp</i> CHIANTI study. <i>Aging Cell</i> , 2018, 17, e12683.	3.0	26

#	ARTICLE	IF	CITATIONS
901	Altered Plasma Amino Acids and Lipids Associated With Abnormal Glucose Metabolism and Insulin Resistance in Older Adults. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2018, 103, 3331-3339.	1.8	26
902	Older women are frailer, but less often die than men: a prospective study of older hospitalized people. <i>Maturitas</i> , 2019, 128, 81-86.	1.0	26
903	Sarcopenia and Variation in the Human Leukocyte Antigen Complex. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2020, 75, 301-308.	1.7	26
904	Correlations of Calf Muscle Macrophage Content With Muscle Properties and Walking Performance in Peripheral Artery Disease. <i>Journal of the American Heart Association</i> , 2020, 9, e015929.	1.6	26
905	Using the Multidimensional Prognostic Index (MPI) to improve cost-effectiveness of interventions in multimorbid frail older persons: results and final recommendations from the MPI_AGE European Project. <i>Aging Clinical and Experimental Research</i> , 2020, 32, 861-868.	1.4	26
906	Associations of Peripheral Artery Disease With Calf Skeletal Muscle Mitochondrial DNA Heteroplasmy. <i>Journal of the American Heart Association</i> , 2020, 9, e015197.	1.6	26
907	Age-associated alterations in inducible gene transcription in human CD4+ T lymphocytes. <i>Aging</i> , 2013, 5, 18-36.	1.4	26
908	Inflammatory and Thrombotic Blood Markers and Walking-Related Disability in Men and Women with and Without Peripheral Arterial Disease. <i>Journal of the American Geriatrics Society</i> , 2004, 52, 1888-1894.	1.3	25
909	Informed consent for research participation in frail older persons. <i>Aging Clinical and Experimental Research</i> , 2004, 16, 79-85.	1.4	25
910	Omega-6 and omega-3 fatty acids predict accelerated decline of peripheral nerve function in older persons. <i>European Journal of Neurology</i> , 2007, 14, 801-808.	1.7	25
911	Arterial stiffness and hand osteoarthritis: a novel relationship?. <i>Osteoarthritis and Cartilage</i> , 2007, 15, 357-361.	0.6	25
912	Relationship between plasma ghrelin, insulin, leptin, interleukin 6, adiponectin, testosterone and longevity in the Baltimore Longitudinal Study of Aging. <i>Aging Clinical and Experimental Research</i> , 2011, 23, 153-158.	1.4	25
913	Are Myocardial Infarction-associated Single-Nucleotide Polymorphisms Associated With Ischemic Stroke?. <i>Stroke</i> , 2012, 43, 980-986.	1.0	25
914	Determinants and clinical significance of plasma oxidized LDLs in older individuals. A 9 years follow-up study. <i>Atherosclerosis</i> , 2013, 226, 201-207.	0.4	25
915	Conservation of physiological dysregulation signatures of aging across primates. <i>Aging Cell</i> , 2019, 18, e12925.	3.0	25
916	Comparing 6-minute walk versus treadmill walking distance as outcomes in randomized trials of peripheral artery disease. <i>Journal of Vascular Surgery</i> , 2020, 71, 988-1001.	0.6	25
917	A mitochondrial root to accelerated ageing and frailty. <i>Nature Reviews Endocrinology</i> , 2020, 16, 133-134.	4.3	25
918	Cognitive and neuroimaging profiles of older adults with dual decline in memory and gait speed. <i>Neurobiology of Aging</i> , 2021, 97, 49-55.	1.5	25

#	ARTICLE	IF	CITATIONS
919	Comparison of Effects of Statin Use on Mortality in Patients With Peripheral Arterial Disease With Versus Without Elevated C-Reactive Protein and D-Dimer Levels. <i>American Journal of Cardiology</i> , 2010, 105, 1348-1352.	0.7	24
920	Refining genome-wide linkage intervals using a meta-analysis of genome-wide association studies identifies loci influencing personality dimensions. <i>European Journal of Human Genetics</i> , 2013, 21, 876-882.	1.4	24
921	Chewing problems are associated with depression in the elderly: results from the InCHIANTI study. <i>International Journal of Geriatric Psychiatry</i> , 2014, 29, 236-244.	1.3	24
922	Whole blood gene expression and interleukin-6 levels. <i>Genomics</i> , 2014, 104, 490-495.	1.3	24
923	Insulin resistance and systemic inflammation, but not metabolic syndrome phenotype, predict 9 years mortality in older adults. <i>Atherosclerosis</i> , 2014, 235, 538-545.	0.4	24
924	Bone Mineral Density and Cognitive Decline in Elderly Women: Results from the InCHIANTI Study. <i>Calcified Tissue International</i> , 2016, 98, 479-488.	1.5	24
925	The Multidimensional Prognostic Index predicts in-hospital length of stay in older patients: a multicentre prospective study. <i>Age and Ageing</i> , 2016, 45, 90-96.	0.7	24
926	Interaction of methylation-related genetic variants with circulating fatty acids on plasma lipids: a meta-analysis of 7 studies and methylation analysis of 3 studies in the Cohorts for Heart and Aging Research in Genomic Epidemiology consortium. <i>American Journal of Clinical Nutrition</i> , 2016, 103, 567-578.	2.2	24
927	Three-Year Changes in Physical Activity and Decline in Physical Performance Over 9 Years of Follow-Up in Older Adults: The Invecchiare in Chianti Study. <i>Journal of the American Geriatrics Society</i> , 2017, 65, 1176-1182.	1.3	24
928	NFAT5 and SLC4A10 Loci Associate with Plasma Osmolality. <i>Journal of the American Society of Nephrology: JASN</i> , 2017, 28, 2311-2321.	3.0	24
929	Tetra-linoleoyl cardiolipin depletion plays a major role in the pathogenesis of sarcopenia. <i>Medical Hypotheses</i> , 2019, 127, 142-149.	0.8	24
930	Obesity and Longer Term Risks of Dementia in 65-74 Year Olds. <i>Age and Ageing</i> , 2019, 48, 367-373.	0.7	24
931	Durability of Benefits From Supervised Treadmill Exercise in People With Peripheral Artery Disease. <i>Journal of the American Heart Association</i> , 2019, 8, e009380.	1.6	24
932	The Relationship of Lean Body Mass With Aging to the Development of Diabetes. <i>Journal of the Endocrine Society</i> , 2020, 4, bvaa043.	0.1	24
933	Walking Exercise Therapy Effects on Lower Extremity Skeletal Muscle in Peripheral Artery Disease. <i>Circulation Research</i> , 2021, 128, 1851-1867.	2.0	24
934	Macrophages in skeletal muscle aging. <i>Aging</i> , 2020, 12, 3-4.	1.4	24
935	Multiple Hormonal Dysregulation as Determinant of Low Physical Performance and Mobility in Older Persons. <i>Current Pharmaceutical Design</i> , 2014, 20, 3119-3148.	0.9	24
936	Apo E genotype, diabetes, and peripheral arterial disease in older men: The Honolulu Asia-Aging Study. <i>Genetic Epidemiology</i> , 2000, 19, 52-63.	0.6	23

#	ARTICLE	IF	CITATIONS
937	Estradiol and Inflammatory Markers in Older Men. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2009, 94, 518-522.	1.8	23
938	No Interactions Between Previously Associated 2-Hour Glucose Gene Variants and Physical Activity or BMI on 2-Hour Glucose Levels. <i>Diabetes</i> , 2012, 61, 1291-1296.	0.3	23
939	CCAAT-enhancer-binding protein-beta expression <i>in vivo</i> is associated with muscle strength. <i>Aging Cell</i> , 2012, 11, 262-268.	3.0	23
940	Unexplained anaemia in the elderly is characterised by features of low grade inflammation. <i>British Journal of Haematology</i> , 2014, 167, 286-289.	1.2	23
941	Prevalence, Clinical Correlates, and Functional Impact of Subaortic Ventricular Septal Bulge (from) <i>Tj ETQq1 1 0.784314 rgBT/Overlook</i>	0.7	23
942	Gene expression markers of age-related inflammation in two human cohorts. <i>Experimental Gerontology</i> , 2015, 70, 37-45.	1.2	23
943	Midlife and Late-Life Cardiorespiratory Fitness and Brain Volume Changes in Late Adulthood: Results From the Baltimore Longitudinal Study of Aging. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2016, 71, 124-130.	1.7	23
944	Lower Mitochondrial Energy Production of the Thigh Muscles in Patients With Low-Normal Ankle-Brachial Index. <i>Journal of the American Heart Association</i> , 2017, 6, .	1.6	23
945	Longitudinal Changes in Resting Metabolic Rates with Aging Are Accelerated by Diseases. <i>Nutrients</i> , 2020, 12, 3061.	1.7	23
946	Poor mitochondrial health and systemic inflammation? Test of a classic hypothesis in the Baltimore Longitudinal Study of Aging. <i>GeroScience</i> , 2020, 42, 1175-1182.	2.1	23
947	A brain proteomic signature of incipient Alzheimer's disease in young APOE $\epsilon$ 4 carriers identifies novel drug targets. <i>Science Advances</i> , 2021, 7, eabi8178.	4.7	23
948	Flunarizine-Induced Parkinsonism in the Elderly. <i>Journal of Clinical Pharmacology</i> , 1988, 28, 600-608.	1.0	22
949	Active Life Expectancy from Annual Follow-Up Data with Missing Responses. <i>Biometrics</i> , 2000, 56, 244-248.	0.8	22
950	Circulating $\beta$ -carotene levels and type 2 diabetes: cause or effect?. <i>Diabetologia</i> , 2009, 52, 2117-2121.	2.9	22
951	Biometric identification using knee X-rays. <i>International Journal of Biometrics</i> , 2009, 1, 365.	0.3	22
952	Dietary Pattern and Bone Density Changes in Elderly Women: A Longitudinal Study. <i>Journal of the American College of Nutrition</i> , 2011, 30, 149-154.	1.1	22
953	Relation of Interleukin-6 and Vascular Cellular Adhesion Molecule-1 Levels to Functional Decline in Patients With Lower Extremity Peripheral Arterial Disease. <i>American Journal of Cardiology</i> , 2011, 107, 1392-1398.	0.7	22
954	Neighborhood Socioeconomic Status Is Associated with Serum Carotenoid Concentrations in Older, Community-Dwelling Women. <i>Journal of Nutrition</i> , 2011, 141, 284-289.	1.3	22

#	ARTICLE	IF	CITATIONS
955	Aging and the Energetic Cost of Life. <i>Journal of the American Geriatrics Society</i> , 2012, 60, 1768-1769.	1.3	22
956	Association of Serum Klotho with Loss of Bone Mineral Density and Fracture Risk in Older Adults. <i>Journal of the American Geriatrics Society</i> , 2016, 64, e304-e308.	1.3	22
957	Peripheral Blood Transcriptomic Signatures of Fasting Glucose and Insulin Concentrations. <i>Diabetes</i> , 2016, 65, 3794-3804.	0.3	22
958	Association Between Sodium Excretion and Cardiovascular Disease and Mortality in the Elderly: A Cohort Study. <i>Journal of the American Medical Directors Association</i> , 2018, 19, 229-234.	1.2	22
959	Objectively Measured Physical Activity and Falls in Well-Functioning Older Adults. <i>American Journal of Physical Medicine and Rehabilitation</i> , 2018, 97, 255-260.	0.7	22
960	Contrasting characteristics of daily physical activity in older adults by cancer history. <i>Cancer</i> , 2018, 124, 4692-4699.	2.0	22
961	Apolipoprotein E $\epsilon$ 4 allele effects on longitudinal cognitive trajectories are sex and age dependent. <i>Alzheimer's and Dementia</i> , 2019, 15, 1558-1567.	0.4	22
962	MUSCLE QUALITY, STRENGTH, AND LOWER EXTREMITY PHYSICAL PERFORMANCE IN THE BALTIMORE LONGITUDINAL STUDY OF AGING. <i>Journal of Frailty &amp; Aging</i> , 2017, 6, 1-5.	0.8	22
963	Disease severity and health-related quality of life across different chronic conditions. <i>Journal of the American Geriatrics Society</i> , 2000, 48, 1490-5.	1.3	22
964	A role for sarcopenia in late-life osteoporosis. <i>Aging Clinical and Experimental Research</i> , 2002, 14, 1-4.	1.4	21
965	Blood Pressure, Arterial Function, Structure, and Aging: The Role of Hormonal Replacement Therapy in Postmenopausal Women. <i>Journal of Clinical Hypertension</i> , 2003, 5, 219-225.	1.0	21
966	Vitamin D status, functional decline, and mortality in peripheral artery disease. <i>Vascular Medicine</i> , 2014, 19, 18-26.	0.8	21
967	Validation of nutrient intake estimates derived using a semi-quantitative FFQ against 3 day diet records in the Baltimore Longitudinal Study of Aging. <i>Journal of Nutrition, Health and Aging</i> , 2015, 19, 994-1002.	1.5	21
968	Community walking speed, sedentary or lying down time, and mortality in peripheral artery disease. <i>Vascular Medicine</i> , 2016, 21, 120-129.	0.8	21
969	The effect of age and microstructural white matter integrity on lap time variation and fast-paced walking speed. <i>Brain Imaging and Behavior</i> , 2016, 10, 697-706.	1.1	21
970	Cardiovascular Health Is Associated With Physical Function Among Older Community Dwelling Men and Women. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2017, 72, 1710-1716.	1.7	21
971	Identification of a novel locus on chromosome 2q13, which predisposes to clinical vertebral fractures independently of bone density. <i>Annals of the Rheumatic Diseases</i> , 2018, 77, 378-385.	0.5	21
972	Profiles of Cognitive Change in Preclinical and Prodromal Alzheimer's Disease Using Change-Point Analysis. <i>Journal of Alzheimer's Disease</i> , 2020, 75, 1169-1180.	1.2	21

#	ARTICLE	IF	CITATIONS
973	Age-associated difference in circulating ACE2, the gateway for SARS-COV-2, in humans: results from the InCHIANTI study. <i>GeroScience</i> , 2021, 43, 619-627.	2.1	21
974	Hyperglycemia is associated with relatively lower lean body mass in older adults. <i>Journal of Nutrition, Health and Aging</i> , 2014, 18, 737-43.	1.5	21
975	The complex genetics of gait speed: genome-wide meta-analysis approach. <i>Aging</i> , 2017, 9, 209-246.	1.4	21
976	The Interplay Between Uric Acid and Antioxidants in Relation to Physical Function in Older Persons. <i>Journal of the American Geriatrics Society</i> , 2007, 55, 1206-1215.	1.3	20
977	Whole grain intake: The Baltimore Longitudinal Study of Aging. <i>Journal of Food Composition and Analysis</i> , 2009, 22, 53-58.	1.9	20
978	Trait Antagonism and the Progression of Arterial Thickening. <i>Hypertension</i> , 2010, 56, 617-622.	1.3	20
979	Validity of Clinically Derived Cumulative Somatosensory Impairment Index. <i>Archives of Physical Medicine and Rehabilitation</i> , 2010, 91, 226-232.	0.5	20
980	The association between low-grade inflammation, iron status and nucleic acid oxidation in the elderly. <i>Free Radical Research</i> , 2011, 45, 409-416.	1.5	20
981	Associations of calf skeletal muscle characteristics and peripheral nerve function with self-perceived physical functioning and walking ability in persons with peripheral artery disease. <i>Vascular Medicine</i> , 2011, 16, 3-11.	0.8	20
982	Treatment of Late-Life Major Depressive Disorder With Selective Serotonin Reuptake Inhibitors Improves the Multidimensional Prognostic Index. <i>Journal of Clinical Psychopharmacology</i> , 2012, 32, 726-729.	0.7	20
983	Association Between Energy Availability and Physical Activity in Older Adults. <i>American Journal of Physical Medicine and Rehabilitation</i> , 2014, 93, 876-883.	0.7	20
984	Association strength of three adiposity measures with autonomic nervous system function in apparently healthy employees. <i>Journal of Nutrition, Health and Aging</i> , 2015, 19, 879-882.	1.5	20
985	Association between both total baseline urinary and dietary polyphenols and substantial physical performance decline risk in older adults: A 9-year follow-up of the InCHIANTI study. <i>Journal of Nutrition, Health and Aging</i> , 2016, 20, 478-484.	1.5	20
986	Analysis of repeated leukocyte DNA methylation assessments reveals persistent epigenetic alterations after an incident myocardial infarction. <i>Clinical Epigenetics</i> , 2018, 10, 161.	1.8	20
987	A prospective study of focal brain atrophy, mobility and fitness. <i>Journal of Internal Medicine</i> , 2019, 286, 88-100.	2.7	20
988	Sex differences in the association between amyloid and longitudinal brain volume change in cognitively normal older adults. <i>NeuroImage: Clinical</i> , 2019, 22, 101769.	1.4	20
989	Operationalization of a frailty index among older adults in the InCHIANTI study: predictive ability for all-cause and cardiovascular disease mortality. <i>Aging Clinical and Experimental Research</i> , 2020, 32, 1025-1034.	1.4	20
990	Deep biomarkers of aging are population-dependent. <i>Aging</i> , 2016, 8, 2253-2255.	1.4	20



#	ARTICLE	IF	CITATIONS
991	TRUE OSTEOPOROSIS AND FRAILTY-RELATED OSTEOPENIA: TWO DIFFERENT CLINICAL ENTITIES. <i>Journal of the American Geriatrics Society</i> , 2000, 48, 1738-1739.	1.3	19
992	<i>TNF</i> promoter polymorphisms associated with muscle phenotypes in humans. <i>Journal of Applied Physiology</i> , 2008, 105, 859-867.	1.2	19
993	Alcohol consumption and premotor corpus callosum in older adults. <i>European Neuropsychopharmacology</i> , 2012, 22, 704-710.	0.3	19
994	The relationship between sex hormones, sex hormone binding globulin and peripheral artery disease in older persons. <i>Atherosclerosis</i> , 2012, 225, 469-474.	0.4	19
995	Early contribution of arterial wave reflection to left ventricular relaxation abnormalities in a community-dwelling population of normotensive and untreated hypertensive men and women. <i>Journal of Human Hypertension</i> , 2014, 28, 85-91.	1.0	19
996	Environmental Enteric Dysfunction Is Associated With Altered Bile Acid Metabolism. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2017, 64, 536-540.	0.9	19
997	Longitudinal Relationship Between Interleukin-6 and Perceived Fatigability Among Well-Functioning Adults in Mid-to-Late Life. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2019, 74, 720-725.	1.7	19
998	Association between non-invasive liver fibrosis scores and occurrence of health adverse outcomes in older people. <i>Digestive and Liver Disease</i> , 2019, 51, 1330-1336.	0.4	19
999	An individual participant data analysis of prospective cohort studies on the association between subclinical thyroid dysfunction and depressive symptoms. <i>Scientific Reports</i> , 2020, 10, 19111.	1.6	19
1000	Evidence of association between obesity and lower cerebral myelin content in cognitively unimpaired adults. <i>International Journal of Obesity</i> , 2021, 45, 850-859.	1.6	19
1001	Age-related estimates of aggregate <i>g</i> -ratio of white matter structures assessed using quantitative magnetic resonance neuroimaging. <i>Human Brain Mapping</i> , 2021, 42, 2362-2373.	1.9	19
1002	Longitudinal Associations of Subclinical Hearing Loss With Cognitive Decline. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2022, 77, 623-631.	1.7	19
1003	Blood Metabolite Signature of Metabolic Syndrome Implicates Alterations in Amino Acid Metabolism: Findings from the Baltimore Longitudinal Study of Aging (BLSA) and the Tsuruoka Metabolomics Cohort Study (TMCS). <i>International Journal of Molecular Sciences</i> , 2020, 21, 1249.	1.8	19
1004	Biomarkers of aging in real life: three questions on aging and the comprehensive geriatric assessment. <i>GeroScience</i> , 2022, 44, 2611-2622.	2.1	19
1005	Hemodynamic effects of digoxin in acute myocardial infarction in man: A randomized controlled trial. <i>American Heart Journal</i> , 1985, 109, 63-69.	1.2	18
1006	Factors related to the length of in-hospital stay of geriatric patients. <i>Aging Clinical and Experimental Research</i> , 1999, 11, 150-154.	1.4	18
1007	Is Longitudinal Pulse Pressure a Better Predictor of 24-Hour Urinary Albumin Excretion Than Other Indices of Blood Pressure?. <i>Hypertension</i> , 2010, 55, 415-421.	1.3	18
1008	High sensitivity C-reactive protein predicts the development of new carotid artery plaques in older persons. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2011, 21, 776-782.	1.1	18

#	ARTICLE	IF	CITATIONS
1009	AGE-RELATED CHANGES IN MEAN CORPUSCULAR VOLUME IN ADULT WHITES AND AFRICAN AMERICANS. <i>Journal of the American Geriatrics Society</i> , 2011, 59, 1763-1764.	1.3	18
1010	Ageing-Related Considerations When Evaluating the Forced Expiratory Volume in 1 Second (FEV1) Over Time. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2016, 71, 929-934.	1.7	18
1011	Discovery and fine-mapping of loci associated with MUFAs through trans-ethnic meta-analysis in Chinese and European populations. <i>Journal of Lipid Research</i> , 2017, 58, 974-981.	2.0	18
1012	A novel, multiplexed targeted mass spectrometry assay for quantification of complement factor H (CFH) variants and CFH-related proteins in human plasma. <i>Proteomics</i> , 2017, 17, 1600237.	1.3	18
1013	A double blind placebo controlled randomized trial of the effect of acute uric acid changes on inflammatory markers in humans: A pilot study. <i>PLoS ONE</i> , 2017, 12, e0181100.	1.1	18
1014	Genome-wide association meta-analysis of fish and EPA+DHA consumption in 17 US and European cohorts. <i>PLoS ONE</i> , 2017, 12, e0186456.	1.1	18
1015	Association of Antidementia Drugs and Mortality in Community-Dwelling Frail Older Patients With Dementia: The Role of Mortality Risk Assessment. <i>Journal of the American Medical Directors Association</i> , 2018, 19, 162-168.	1.2	18
1016	Men Sustain Higher Dysregulation Levels Than Women Without Becoming Frail. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2018, 73, 175-184.	1.7	18
1017	Changes in knee extension peak torque and body composition and their relationship with change in gait speed. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2019, 10, 1000-1008.	2.9	18
1018	Greater Skeletal Muscle Oxidative Capacity Is Associated With Higher Resting Metabolic Rate: Results From the Baltimore Longitudinal Study of Aging. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2020, 75, 2262-2268.	1.7	18
1019	Association of Hearing Impairment With Higher-Level Physical Functioning and Walking Endurance: Results From the Baltimore Longitudinal Study of Aging. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2021, 76, e290-e298.	1.7	18
1020	Extending human healthspan and longevity: a symposium report. <i>Annals of the New York Academy of Sciences</i> , 2022, 1507, 70-83.	1.8	18
1021	IDENTIFYING BIOMARKERS FOR BIOLOGICAL AGE: GEROSCIENCE AND THE ICFSR TASK FORCE. <i>Journal of Frailty &amp; Aging</i> , 2021, 10, 1-6.	0.8	18
1022	CCL17 acts as a novel therapeutic target in pathological cardiac hypertrophy and heart failure. <i>Journal of Experimental Medicine</i> , 2022, 219, .	4.2	18
1023	Right ventricular infarction: Clinical, hemodynamic, mono- and two-dimensional echocardiographic features. <i>European Heart Journal</i> , 1983, 4, 854-864.	1.0	17
1024	Two-dimensional echocardiographic imaging: In vitro comparison of conventional and dynamically focused annular array transducers. <i>Ultrasound in Medicine and Biology</i> , 1987, 13, 643-650.	0.7	17
1025	Screening for poor performance of lower extremity in primary care: the Camucia Project. <i>Aging Clinical and Experimental Research</i> , 2004, 16, 331-336.	1.4	17
1026	Circulating oxidized low-density lipoproteins are associated with overweight, obesity, and low serum carotenoids in older community-dwelling women. <i>Nutrition</i> , 2008, 24, 964-968.	1.1	17

#	ARTICLE	IF	CITATIONS
1027	Distribution of PSA Velocity by Total PSA Levels: Data From the Baltimore Longitudinal Study of Aging. <i>Urology</i> , 2011, 77, 143-147.	0.5	17
1028	Flavonoid intakes in the Baltimore Longitudinal Study of Aging. <i>Journal of Food Composition and Analysis</i> , 2011, 24, 1103-1109.	1.9	17
1029	Serum carotenoids and pulmonary function in older community-dwelling women. <i>Journal of Nutrition, Health and Aging</i> , 2012, 16, 291-296.	1.5	17
1030	Computer-aided Assessment of Regional Abdominal Fat with Food Residue Removal in CT. <i>Academic Radiology</i> , 2013, 20, 1413-1421.	1.3	17
1031	Genome-Wide Analysis of Blood Pressure Variability and Ischemic Stroke. <i>Stroke</i> , 2013, 44, 2703-2709.	1.0	17
1032	Vitamin D modulates the association of circulating insulin-like growth factor-1 with carotid artery intima-media thickness. <i>Atherosclerosis</i> , 2014, 236, 418-425.	0.4	17
1033	Metabolic syndrome and functional ability in older age: The InCHIANTI study. <i>Clinical Nutrition</i> , 2014, 33, 626-633.	2.3	17
1034	Serum Leptin and Risk of Cognitive Decline in Elderly Italians. <i>Journal of Alzheimer's Disease</i> , 2015, 44, 1231-1239.	1.2	17
1035	Somatic, positive and negative domains of the Center for Epidemiological Studies Depression (CES-D) scale: a meta-analysis of genome-wide association studies. <i>Psychological Medicine</i> , 2016, 46, 1613-1623.	2.7	17
1036	Agreement and Predictive Validity Using Less-Conservative Foundation for the National Institutes of Health Sarcopenia Project Weakness Cutpoints. <i>Journal of the American Geriatrics Society</i> , 2017, 65, 574-579.	1.3	17
1037	The transcript expression levels of HNRNPM, HNRNPA0 and AKAP17A splicing factors may be predictively associated with ageing phenotypes in human peripheral blood. <i>Biogerontology</i> , 2019, 20, 649-663.	2.0	17
1038	Diffusion-weighted MRI with intravoxel incoherent motion modeling for assessment of muscle perfusion in the thigh during post-exercise hyperemia in younger and older adults. <i>NMR in Biomedicine</i> , 2019, 32, e4072.	1.6	17
1039	Genetic evaluation of dementia with Lewy bodies implicates distinct disease subgroups. <i>Brain</i> , 2022, 145, 1757-1762.	3.7	17
1040	Olfaction, Cognitive Impairment, and PET Biomarkers in Community-Dwelling Older Adults. <i>Journal of Alzheimer's Disease</i> , 2022, 86, 1275-1285.	1.2	17
1041	Physical Inactivity and Smoking Increase Risk for Serious Infections in Older Women. <i>Journal of the American Geriatrics Society</i> , 2000, 48, 1582-1588.	1.3	16
1042	Chlamydia Pneumoniae Seropositivity and Cardiovascular Risk Factors: The InCHIANTI Study. <i>Journal of the American Geriatrics Society</i> , 2004, 52, 1626-1631.	1.3	16
1043	Personality Typology in Relation to Muscle Strength. <i>International Journal of Behavioral Medicine</i> , 2012, 19, 382-390.	0.8	16
1044	Metabolic Syndrome and Hemoglobin Levels in Elderly Adults: The Invecchiare in Chianti Study. <i>Journal of the American Geriatrics Society</i> , 2013, 61, 963-968.	1.3	16

#	ARTICLE	IF	CITATIONS
1045	Sensorimotor and psychosocial determinants of 3-year incident mobility disability in middle-aged and older adults. <i>Age and Ageing</i> , 2014, 43, 64-69.	0.7	16
1046	Loss of Weight in Obese Older Adults: A Biomarker of Impending Expansion of Multimorbidity?. <i>Journal of the American Geriatrics Society</i> , 2015, 63, 1791-1797.	1.3	16
1047	Insulin-Like Growth Factor-1 and Anemia in Older Subjects: The Inchiанти Study. <i>Endocrine Practice</i> , 2015, 21, 1211-1218.	1.1	16
1048	Effects of Transdermal Testosterone Gel or an Aromatase Inhibitor on Prostate Volume in Older Men. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2016, 101, 1865-1871.	1.8	16
1049	Peripheral sphingolipids are associated with variation in white matter microstructure in older adults. <i>Neurobiology of Aging</i> , 2016, 43, 156-163.	1.5	16
1050	Characterization of the plasma proteomic profile of frailty phenotype. <i>GeroScience</i> , 2021, 43, 1029-1037.	2.1	16
1051	Visual Impairment and Objectively Measured Physical Activity in Middle-Aged and Older Adults. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2021, 76, 2194-2203.	1.7	16
1052	Accelerated decline in white matter microstructure in subsequently impaired older adults and its relationship with cognitive decline. <i>Brain Communications</i> , 2022, 4, fcac051.	1.5	16
1053	The MALVA (MANTova LongeVA) study: an investigation on people 98 years of age and over in a province of Northern Italy. <i>Experimental Gerontology</i> , 2003, 38, 1189-1197.	1.2	15
1054	Elevated serum advanced glycation end products and their circulating receptors are associated with anaemia in older community-dwelling women. <i>Age and Ageing</i> , 2008, 38, 283-289.	0.7	15
1055	The paraoxonase (PON1) Q192R polymorphism is not associated with poor health status or depression in the ELSA or INCHIANTI studies. <i>International Journal of Epidemiology</i> , 2009, 38, 1374-1379.	0.9	15
1056	Common lipid-altering gene variants are associated with therapeutic intervention thresholds of lipid levels in older people. <i>European Heart Journal</i> , 2009, 30, 1711-1719.	1.0	15
1057	Personal Mastery and Lower Body Mobility in Community-Dwelling Older Persons: The Invecchiare in Chianti Study. <i>Journal of the American Geriatrics Society</i> , 2010, 58, 98-103.	1.3	15
1058	Higher serum concentrations of dietary antioxidants are associated with lower levels of inflammatory biomarkers during the year after hip fracture. <i>Clinical Nutrition</i> , 2012, 31, 659-665.	2.3	15
1059	Role of bone mineral density in the inverse relationship between body size and aortic calcification: Results from the Baltimore Longitudinal Study of Aging. <i>Atherosclerosis</i> , 2014, 235, 169-175.	0.4	15
1060	Ankle Proprioception-Associated Gait Patterns in Older Adults. <i>Medicine and Science in Sports and Exercise</i> , 2016, 48, 2190-2194.	0.2	15
1061	Longer-Lived Parents and Cardiovascular Outcomes. <i>Journal of the American College of Cardiology</i> , 2016, 68, 874-875.	1.2	15
1062	The effect of noise and lipid signals on determination of Gaussian and non-Gaussian diffusion parameters in skeletal muscle. <i>NMR in Biomedicine</i> , 2017, 30, e3718.	1.6	15

#	ARTICLE	IF	CITATIONS
1063	Combining Gait Speed and Recall Memory to Predict Survival in Late Life: Population-Based Study. <i>Journal of the American Geriatrics Society</i> , 2017, 65, 614-618.	1.3	15
1064	Testosterone vs. aromatase inhibitor in older men with low testosterone: effects on cardiometabolic parameters. <i>Andrology</i> , 2017, 5, 31-40.	1.9	15
1065	Joint mixed-effects models for causal inference with longitudinal data. <i>Statistics in Medicine</i> , 2018, 37, 829-846.	0.8	15
1066	Uric acid within the "normal" range predict 9-year cardiovascular mortality in older individuals. The InCHIANTI study. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2019, 29, 1061-1067.	1.1	15
1067	Associations of Actigraphic Sleep Parameters With Fatigability in Older Adults. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2020, 75, e95-e102.	1.7	15
1068	Blood Metabolite Signatures of Metabolic Syndrome in Two Cross-Cultural Older Adult Cohorts. <i>International Journal of Molecular Sciences</i> , 2020, 21, 1324.	1.8	15
1069	Longitudinal Association Between Energy Regulation and Fatigability in Mid-to-Late Life. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2020, 75, e74-e80.	1.7	15
1070	Hippocampal activation and connectivity in the aging brain. <i>Brain Imaging and Behavior</i> , 2021, 15, 711-726.	1.1	15
1071	Clinical characteristics and response to supervised exercise therapy of people with lower extremity peripheral artery disease. <i>Journal of Vascular Surgery</i> , 2021, 73, 608-625.	0.6	15
1072	Association of Adherence to the Mediterranean-Style Diet with Lower Frailty Index in Older Adults. <i>Nutrients</i> , 2021, 13, 1129.	1.7	15
1073	Age-associated expression of p21 and p53 during human wound healing. <i>Aging Cell</i> , 2021, 20, e13354.	3.0	15
1074	Blood DNA methylation sites predict death risk in a longitudinal study of 12, 300 individuals. <i>Aging</i> , 2020, 12, 14092-14124.	1.4	15
1075	(-)-Phenserine and Inhibiting Pre-Programmed Cell Death: In Pursuit of a Novel Intervention for Alzheimer's Disease. <i>Current Alzheimer Research</i> , 2018, 15, 883-891.	0.7	15
1076	Longitudinal phenotypic aging metrics in the Baltimore Longitudinal Study of Aging. <i>Nature Aging</i> , 2022, 2, 635-643.	5.3	15
1077	Diabetes, Muscles, and the Myth of Ulysses' Bow. <i>Diabetes Care</i> , 2009, 32, 2136-2137.	4.3	14
1078	Genomic Risk Profiling of Ischemic Stroke: Results of an International Genome-Wide Association Meta-Analysis. <i>PLoS ONE</i> , 2011, 6, e23161.	1.1	14
1079	Preferential enhancement of older human T cell cytokine generation, chemotaxis, proliferation and survival by lenalidomide. <i>Clinical Immunology</i> , 2011, 138, 201-211.	1.4	14
1080	Distinctive immunoregulatory effects of adenosine on T cells of older humans. <i>FASEB Journal</i> , 2012, 26, 1301-1310.	0.2	14

#	ARTICLE	IF	CITATIONS
1081	Higher body mass index is associated with more adverse changes in calf muscle characteristics in peripheral arterial disease. <i>Journal of Vascular Surgery</i> , 2012, 55, 1015-1024.	0.6	14
1082	Comparison of senescence-associated miRNAs in primary skin and lung fibroblasts. <i>Biogerontology</i> , 2015, 16, 423-434.	2.0	14
1083	Sex-Dependent Associations of Serum Uric Acid with Brain Function During Aging. <i>Journal of Alzheimer's Disease</i> , 2017, 60, 699-706.	1.2	14
1084	Age and Muscle Function Are More Closely Associated With Intracellular Magnesium, as Assessed by <sup>31</sup> P Magnetic Resonance Spectroscopy, Than With Serum Magnesium. <i>Frontiers in Physiology</i> , 2019, 10, 1454.	1.3	14
1085	Association Between Brain Volumes and Patterns of Physical Activity in Community-Dwelling Older Adults. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2021, 76, 1504-1511.	1.7	14
1086	Microstructural Neuroimaging of Frailty in Cognitively Normal Older Adults. <i>Frontiers in Medicine</i> , 2020, 7, 546344.	1.2	14
1087	Blood DNA Methylation and Aging: A Cross-Sectional Analysis and Longitudinal Validation in the InCHIANTI Study. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2020, 75, 2051-2055.	1.7	14
1088	The Mediterranean-DASH Intervention for Neurodegenerative Delay (MIND) diet is associated with physical function and grip strength in older men and women. <i>American Journal of Clinical Nutrition</i> , 2022, 115, 625-632.	2.2	14
1089	Combining LDL-C and HDL-C to predict survival in late life: The InChianti study. <i>PLoS ONE</i> , 2017, 12, e0185307.	1.1	14
1090	Human studies of mitochondrial biology demonstrate an overall lack of binary sex differences: A multivariate meta-analysis. <i>FASEB Journal</i> , 2022, 36, e22146.	0.2	14
1091	Higher Angiotensin II Type 1 Receptor Levels and Activity in the Postmortem Brains of Older Persons with Alzheimer's Dementia. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2022, 77, 664-672.	1.7	14
1092	Improved exercise tolerance by cardiac rehabilitation after myocardial infarction in the elderly: Results of a preliminary, controlled study. <i>Aging Clinical and Experimental Research</i> , 1994, 6, 175-180.	1.4	13
1093	Formal education as an effect modifier of the relationship between Mini-Mental State Examination score and IADLs disability in the older population. <i>Aging Clinical and Experimental Research</i> , 1997, 9, 175-179.	1.4	13
1094	Relationship of a dominant advanced glycation end product, serum carboxymethyl-lysine, and abnormal glucose metabolism in adults: The baltimore longitudinal study of aging. <i>Journal of Nutrition, Health and Aging</i> , 2010, 14, 507-513.	1.5	13
1095	Vitamin D status and functional performance in peripheral artery disease. <i>Vascular Medicine</i> , 2012, 17, 294-302.	0.8	13
1096	Comparison of Home and Away-From-Home Physical Activity Using Accelerometers and Cellular Network-Based Tracking Devices. <i>Journal of Physical Activity and Health</i> , 2012, 9, 809-817.	1.0	13
1097	Diet quality and social support: Factors associated with serum carotenoid concentrations among older disabled women (the Women's Health and Aging Study). <i>Journal of Nutrition, Health and Aging</i> , 2012, 16, 511-518.	1.5	13
1098	Selective Contribution of Regional Adiposity, Skeletal Muscle, and Adipokines to Glucose Disposal in Older Adults. <i>Journal of the American Geriatrics Society</i> , 2012, 60, 707-712.	1.3	13

#	ARTICLE	IF	CITATIONS
1099	Circulating selenium and carboxymethyl-lysine, an advanced glycation endproduct, are independent predictors of anemia in older community-dwelling adults. <i>Nutrition</i> , 2012, 28, 762-766.	1.1	13
1100	Changes in CEBPB expression in circulating leukocytes following eccentric elbow-flexion exercise. <i>Journal of Physiological Sciences</i> , 2015, 65, 145-150.	0.9	13
1101	Lap time variation and executive function in older adults: the Baltimore Longitudinal Study of Aging. <i>Age and Ageing</i> , 2015, 44, 796-800.	0.7	13
1102	Self-Reported Masticatory Dysfunction and Mortality in Community Dwelling Elderly Adults: A 9-Year Follow-Up. <i>Journal of the American Geriatrics Society</i> , 2016, 64, 2503-2510.	1.3	13
1103	Overall Cardiovascular Health Is Associated With All-Cause and Cardiovascular Disease Mortality Among Older Community-Dwelling Men and Women. <i>Journal of Aging and Health</i> , 2017, 29, 437-453.	0.9	13
1104	Femoral artery plaque characteristics, lower extremity collaterals, and mobility loss in peripheral artery disease. <i>Vascular Medicine</i> , 2017, 22, 473-481.	0.8	13
1105	Measuring successful aging: an exploratory factor analysis of the InCHIANTI Study into different health domains. <i>Aging</i> , 2019, 11, 3023-3040.	1.4	13
1106	Declining Skeletal Muscle Mitochondrial Function Associated With Increased Risk of Depression in Later Life. <i>American Journal of Geriatric Psychiatry</i> , 2019, 27, 963-971.	0.6	13
1107	Association Between the Multidimensional Prognostic Index and Mortality During 15 Years of Follow-up in the InCHIANTI Study. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2021, 76, 1678-1685.	1.7	13
1108	Proteomic signatures of in vivo muscle oxidative capacity in healthy adults. <i>Aging Cell</i> , 2020, 19, e13124.	3.0	13
1109	Identification of gingerenone A as a novel senolytic compound. <i>PLoS ONE</i> , 2022, 17, e0266135.	1.1	13
1110	Sensorimotor and Psychosocial Correlates of Adaptive Locomotor Performance in Older Adults. <i>Archives of Physical Medicine and Rehabilitation</i> , 2011, 92, 1074-1079.	0.5	12
1111	The relationship between prostate volume and prostate-specific antigen variability: data from the Baltimore Longitudinal Study of Aging and the Johns Hopkins Active Surveillance Program. <i>BJU International</i> , 2012, 109, 1304-1308.	1.3	12
1112	Association of Inflammation with Loss of Ability to Walk 400 Meters: Longitudinal Findings from the Invecchiare in Chianti Study. <i>Journal of the American Geriatrics Society</i> , 2013, 61, 1743-1749.	1.3	12
1113	<i>PRKCZ</i> methylation is associated with sunlight exposure in a North American but not a Mediterranean population. <i>Chronobiology International</i> , 2014, 31, 1034-1040.	0.9	12
1114	Genetic diversity is a predictor of mortality in humans. <i>BMC Genetics</i> , 2014, 15, 159.	2.7	12
1115	Lumbopelvic Pain and Threats to Walking Ability in Well-Functioning Older Adults: Findings from the Baltimore Longitudinal Study of Aging. <i>Journal of the American Geriatrics Society</i> , 2018, 66, 714-720.	1.3	12
1116	Predicting survival of older community-dwelling individuals according to five estimated glomerular filtration rate equations: The InChianti study. <i>Geriatrics and Gerontology International</i> , 2018, 18, 607-614.	0.7	12

#	ARTICLE	IF	CITATIONS
1117	Differential associations between dual-task walking abilities and usual gait patterns in healthy older adults—Results from the Baltimore Longitudinal Study of Aging. <i>Gait and Posture</i> , 2018, 63, 63-67.	0.6	12
1118	Subclinical Longitudinal Change in Ankle-Brachial Index With Aging in a Community-Dwelling Population Is Associated With Central Arterial Stiffening. <i>Journal of the American Heart Association</i> , 2019, 8, e011650.	1.6	12
1119	Association Between Cardiovascular Risk and Perceived Fatigability in Mid-to-Late Life. <i>Journal of the American Heart Association</i> , 2019, 8, e013049.	1.6	12
1120	Longitudinal Association Between Perceived Fatigability and Cognitive Function in Older Adults: Results from the Baltimore Longitudinal Study of Aging. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2020, 75, e67-e73.	1.7	12
1121	Genome-wide association study identifies novel susceptibility loci for KIT D816V positive mastocytosis. <i>American Journal of Human Genetics</i> , 2021, 108, 284-294.	2.6	12
1122	Sex Differences in Longitudinal Determinants of Carotid Intima Medial Thickening With Aging in a Community-Dwelling Population: The Baltimore Longitudinal Study on Aging. <i>Journal of the American Heart Association</i> , 2020, 9, e015396.	1.6	12
1123	Variable effect of comorbidity on the association of chronic cardiac failure with disability in community-dwelling older persons. <i>Archives of Gerontology and Geriatrics</i> , 1996, 23, 283-292.	1.4	11
1124	Item re-scaling of an Italian version of the Sickness Impact Profile: Effect of age and profession of the observers. <i>Journal of Clinical Epidemiology</i> , 1997, 50, 195-201.	2.4	11
1125	Care available to severely disabled older persons living at home in Florence, Italy. <i>Aging Clinical and Experimental Research</i> , 2008, 20, 31-39.	1.4	11
1126	Chair Stands Test and Survival in the Older Population. <i>Journal of the American Geriatrics Society</i> , 2009, 57, 2172-2173.	1.3	11
1127	Validity of Self-reported History of Endodontic Treatment in the Baltimore Longitudinal Study of Aging. <i>Journal of Endodontics</i> , 2012, 38, 589-593.	1.4	11
1128	SHAVE: shrinkage estimator measured for multiple visits increases power in GWAS of quantitative traits. <i>European Journal of Human Genetics</i> , 2013, 21, 673-679.	1.4	11
1129	Distinct energy requirements for human memory CD4 T cell homeostatic functions. <i>FASEB Journal</i> , 2013, 27, 342-349.	0.2	11
1130	Relationship between Carotenoids, Retinol, and Estradiol Levels in Older Women. <i>Nutrients</i> , 2015, 7, 6506-6519.	1.7	11
1131	Sex-specific differences in progressive glucose intolerance and hip geometry: the Baltimore Longitudinal Study of Aging. <i>Osteoporosis International</i> , 2015, 26, 1555-1562.	1.3	11
1132	Agreement between Chronic Kidney Disease Epidemiological Collaboration and Berlin Initiative Study equations for estimating glomerular filtration rate in older people: The Invecchiare in Chianti (Aging) Tj ETQq0 0 0 r0BT /Overl10 Tf 5		
1133	Gene transcripts associated with muscle strength: a CHARGE meta-analysis of 7,781 persons. <i>Physiological Genomics</i> , 2016, 48, 1-11.	1.0	11
1134	A robotic protocol for high-throughput processing of samples for selected reaction monitoring assays. <i>Proteomics</i> , 2017, 17, 1600339.	1.3	11



#	ARTICLE	IF	CITATIONS
1135	Interaction Between Vitamin D and Interleukin 6 on Slow Gait Speed: 6-Year Follow-up Data of Older Adults From InCHIANTI. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2020, 75, 1161-1166.	1.7	11
1136	Physical activity fragmentation as a potential phenotype of accelerated aging. <i>Oncotarget</i> , 2019, 10, 807-809.	0.8	11
1137	Animal Protein Intake Is Inversely Associated With Mortality in Older Adults: The InCHIANTI Study. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2022, 77, 1866-1872.	1.7	11
1138	Motor and Physical Function Impairments as Contributors to Slow Gait Speed and Mobility Difficulty in Middle-Aged and Older Adults. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2022, 77, 1620-1628.	1.7	11
1139	The energyâ€“splicing resilience axis hypothesis of aging. <i>Nature Aging</i> , 2022, 2, 182-185.	5.3	11
1140	Relationship between health status, fluid intelligence and disability in a non demented elderly population. <i>Aging Clinical and Experimental Research</i> , 1993, 5, 435-443.	1.4	10
1141	Nursing home case-mix instruments: Validation of the RUG-III system in Italy. <i>Aging Clinical and Experimental Research</i> , 2003, 15, 243-253.	1.4	10
1142	Endogenous Secretory Receptor for Advanced Glycation End Products and Chronic Kidney Disease in the Elderly Population. <i>American Journal of Nephrology</i> , 2011, 33, 313-318.	1.4	10
1143	Sex differences in the association of fasting and postchallenge glucose levels with grip strength among older adults: the Rancho Bernardo Study. <i>BMJ Open Diabetes Research and Care</i> , 2015, 3, e000086.	1.2	10
1144	Does a bit of alcohol turn off inflammation and improve health?. <i>Age and Ageing</i> , 2016, 45, 747-748.	0.7	10
1145	A Plasma Proteomic Signature of Skeletal Muscle Mitochondrial Function. <i>International Journal of Molecular Sciences</i> , 2020, 21, 9540.	1.8	10
1146	Cardiovascular Health and Mitochondrial Function: Testing an Association. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2021, 76, 361-367.	1.7	10
1147	Association of Mitochondrial Function, Substrate Utilization, and Anaerobic Metabolism With Age-Related Perceived Fatigability. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2021, 76, 426-433.	1.7	10
1148	Gene Expression Imputation Across Multiple Tissue Types Provides Insight Into the Genetic Architecture of Frontotemporal Dementia and Its Clinical Subtypes. <i>Biological Psychiatry</i> , 2021, 89, 825-835.	0.7	10
1149	Proteomics and Epidemiological Models of Human Aging. <i>Frontiers in Physiology</i> , 2021, 12, 674013.	1.3	10
1150	Validation of nutrient intake estimates derived using a semi-quantitative FFQ against 3 day diet records in the Baltimore Longitudinal Study of Aging. <i>Journal of Nutrition, Health and Aging</i> , 2015, 19, 994-1002.	1.5	10
1151	Ibopamine in Congestive Heart Failure Refractory to Digitalis, Diuretics, and Captopril. <i>Journal of Clinical Pharmacology</i> , 1986, 26, 74-77.	1.0	9
1152	A new method for identifying antibiotic-treated infections using automated pharmacy records. <i>Journal of Clinical Epidemiology</i> , 2000, 53, 1069-1075.	2.4	9

#	ARTICLE	IF	CITATIONS
1153	Rebuttal from Authors re: Axel Heidenreich. Identification of High-Risk Prostate Cancer: Role of Prostate-Specific Antigen, PSA Doubling Time and PSA Velocity. <i>Eur Urol</i> 2008;54:976-979. <i>European Urology</i> , 2008, 54, 978-979.	0.9	9
1154	Hutchinson-Gilford Progeria Syndrome. <i>New England Journal of Medicine</i> , 2008, 358, 2409-2411.	13.9	9
1155	Gender differences in the accuracy of time-dependent blood pressure indices for predicting coronary heart disease: A random-effects modeling approach. <i>Gender Medicine</i> , 2010, 7, 616-627.	1.4	9
1156	Poorer clock draw test scores are associated with greater functional impairment in peripheral artery disease: The Walking and Leg Circulation Study II. <i>Vascular Medicine</i> , 2011, 16, 173-181.	0.8	9
1157	Lipoprotein receptor-related protein 1 variants and dietary fatty acids: meta-analysis of European origin and African American studies. <i>International Journal of Obesity</i> , 2013, 37, 1211-1220.	1.6	9
1158	Instrumental variable analysis of multiplicative models with potentially invalid instruments. <i>Statistics in Medicine</i> , 2016, 35, 5430-5447.	0.8	9
1159	A targeted proteomic assay for the measurement of plasma proteoforms related to human aging phenotypes. <i>Proteomics</i> , 2017, 17, 1600232.	1.3	9
1160	Differential Gait Patterns by History of Falls and Knee Pain Status in Healthy Older Adults: Results From the Baltimore Longitudinal Study of Aging. <i>Journal of Aging and Physical Activity</i> , 2018, 26, 577-582.	0.5	9
1161	Detecting Risk Of Postural hypotension (DROP): derivation and validation of a prediction score for primary care. <i>BMJ Open</i> , 2018, 8, e020740.	0.8	9
1162	Association Between Adiposity and Perceived Physical Fatigability in Mid- to Late Life. <i>Obesity</i> , 2019, 27, 1177-1183.	1.5	9
1163	An Emergent Integrated Aging Process Conserved Across Primates. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2019, 74, 1689-1698.	1.7	9
1164	Association between PUFA intake and serum concentration and mortality in older adults: A cohort study. <i>Clinical Nutrition</i> , 2020, 39, 510-515.	2.3	9
1165	Enteral tube feeding and mortality in hospitalized older patients: A multicenter longitudinal study. <i>Clinical Nutrition</i> , 2020, 39, 1608-1612.	2.3	9
1166	The Longevity-Associated SH2B3 (LNK) Genetic Variant: Selected Aging Phenotypes in 379,758 Subjects. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2020, 75, 1656-1662.	1.7	9
1167	Longitudinal Associations Between Brain Volume and Knee Extension Peak Torque. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2021, 76, 286-290.	1.7	9
1168	Ribosome profiling analysis of human skeletal muscle identifies reduced translation of mitochondrial proteins with age. <i>RNA Biology</i> , 2021, 18, 1555-1559.	1.5	9
1169	Dietary Pattern Trajectories in Middle Age and Physical Function in Older Age. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2021, 76, 513-519.	1.7	9
1170	Differential associations between apolipoprotein E alleles and cerebral myelin content in normative aging. <i>NeuroImage</i> , 2022, 251, 118988.	2.1	9

#	ARTICLE	IF	CITATIONS
1171	Epigenetic Age Acceleration and Hearing: Observations From the Baltimore Longitudinal Study of Aging. <i>Frontiers in Aging Neuroscience</i> , 2021, 13, 790926.	1.7	9
1172	Effectiveness of intraaortic balloon counterpulsation in the elderly. <i>European Heart Journal</i> , 1983, 4, 320-327.	1.0	8
1173	New cytogenetic techniques in the study of primate genome evolution. <i>Human Genetics</i> , 1986, 72, 98-100.	1.8	8
1174	Co-occurrence of disadvantage conditions in elderly subjects with depressive symptoms. <i>Journal of Affective Disorders</i> , 1997, 46, 247-254.	2.0	8
1175	Genealogy of centenarians and their relatives: A study of 12 families. <i>Archives of Gerontology and Geriatrics</i> , 2007, 45, 97-102.	1.4	8
1176	ASSOCIATION BETWEEN SERUM CARBOXYMETHYL-LYSINE, A DOMINANT ADVANCED GLYCATION END PRODUCT, AND ANEMIA IN ADULTS: THE BALTIMORE LONGITUDINAL STUDY OF AGING. <i>Journal of the American Geriatrics Society</i> , 2008, 56, 2145-2147.	1.3	8
1177	Interpretation of the prostate-specific antigen history in assessing life-threatening prostate cancer. <i>BJU International</i> , 2010, 106, 1284-1292.	1.3	8
1178	No Evidence for Genome-Wide Interactions on Plasma Fibrinogen by Smoking, Alcohol Consumption and Body Mass Index: Results from Meta-Analyses of 80,607 Subjects. <i>PLoS ONE</i> , 2014, 9, e111156.	1.1	8
1179	Effects of Transdermal Testosterone Treatment on Inflammatory Markers in Elderly Males. <i>Endocrine Practice</i> , 2014, 20, 1170-1177.	1.1	8
1180	Relationship between use of proton pump inhibitors and IGF system in older subjects. <i>Journal of Nutrition, Health and Aging</i> , 2014, 18, 420-423.	1.5	8
1181	SIRT1 Synchs Satellite Cell Metabolism with Stem Cell Fate. <i>Cell Stem Cell</i> , 2015, 16, 103-104.	5.2	8
1182	Whole-genome sequencing to understand the genetic architecture of common gene expression and biomarker phenotypes. <i>Human Molecular Genetics</i> , 2015, 24, 1504-1512.	1.4	8
1183	Impaired Vestibular Function and Low Bone Mineral Density: Data from the Baltimore Longitudinal Study of Aging. <i>JARO - Journal of the Association for Research in Otolaryngology</i> , 2016, 17, 433-440.	0.9	8
1184	Fatigability and functional performance among older adults with low-normal ankle-brachial index: Cross-sectional findings from the Baltimore Longitudinal Study of Aging. <i>Atherosclerosis</i> , 2018, 272, 200-206.	0.4	8
1185	Association of six-minute walk distance with subsequent lower extremity events in peripheral artery disease. <i>Vascular Medicine</i> , 2020, 25, 319-327.	0.8	8
1186	Longitudinal uncoupling of the heart and arteries with aging in a community-dwelling population. <i>GeroScience</i> , 2021, 43, 551-561.	2.1	8
1187	Perceived Versus Objective Change in Walking Ability in Peripheral Artery Disease: Results from 3 Randomized Clinical Trials of Exercise Therapy. <i>Journal of the American Heart Association</i> , 2021, 10, e017609.	1.6	8
1188	Investigating RFC1 expansions in sporadic amyotrophic lateral sclerosis. <i>Journal of the Neurological Sciences</i> , 2021, 430, 118061.	0.3	8

#	ARTICLE	IF	CITATIONS
1189	Mitochondrial DNA copy number and heteroplasmy load correlate with skeletal muscle oxidative capacity by P31 MR spectroscopy. <i>Aging Cell</i> , 2021, 20, e13487.	3.0	8
1190	Proteins in the pathway from high red blood cell width distribution to all-cause mortality. <i>EBioMedicine</i> , 2022, 76, 103816.	2.7	8
1191	Longitudinal associations between blood lysophosphatidylcholines and skeletal muscle mitochondrial function. <i>GeroScience</i> , 2022, 44, 2213-2221.	2.1	8
1192	Integrative analysis of clinical and epigenetic biomarkers of mortality. <i>Aging Cell</i> , 2022, 21, e13608.	3.0	8
1193	Multidimensional frailty and quality of life: data from the English Longitudinal Study of Ageing. <i>Quality of Life Research</i> , 2022, 31, 2985-2993.	1.5	8
1194	Comparative study of time-course of hemodynamic effect of isosorbide dinitrate spray and sublingual tablets in patients with pulmonary congestion. <i>Cardiovascular Drugs and Therapy</i> , 1988, 2, 529-532.	1.3	7
1195	Improved Exercise Tolerance by IV Fructose-1,6-Diphosphate in Chronic, Stable Angina Pectoris. <i>Journal of Clinical Pharmacology</i> , 1988, 28, 807-811.	1.0	7
1196	Immediate and Long-Term Survival After Intra-aortic Balloon Pumping: Is Advanced Age an Independent, Unfavorable Prognostic Factor?. <i>Journal of the American Geriatrics Society</i> , 1995, 43, 389-394.	1.3	7
1197	WHO ARE THE OLDER PATIENTS FAILING TO RECOVER MOBILITY AFTER REHABILITATION?. <i>Journal of the American Geriatrics Society</i> , 1997, 45, 250-252.	1.3	7
1198	Therapeutic choice with regard to life expectancy and cost benefit analysis in cancer diagnosis and treatment1Supported by AIRC and CNR.1. <i>Critical Reviews in Oncology/Hematology</i> , 1998, 27, 121-123.	2.0	7
1199	Aims, design and enrollment rate of the Cardiac Rehabilitation in Advanced Age (CR-AGE) randomized, controlled trial. <i>Aging Clinical and Experimental Research</i> , 1998, 10, 368-376.	1.4	7
1200	The "Oldest Man on the Planet". <i>Journal of the American Geriatrics Society</i> , 2002, 50, 2098-2099.	1.3	7
1201	Relationship of Volumetric Bone Mineral Density and Structural Parameters with ER $\beta$ Gene Polymorphisms. <i>Calcified Tissue International</i> , 2007, 80, 307-315.	1.5	7
1202	Relationship Between Bone Cross-Sectional Area and Indices of Peripheral Artery Disease. <i>Calcified Tissue International</i> , 2013, 93, 508-516.	1.5	7
1203	Splicing factor 3B1 hypomethylation is associated with altered SF3B1 transcript expression in older humans. <i>Mechanisms of Ageing and Development</i> , 2014, 135, 50-56.	2.2	7
1204	Intra-individual lap time variation of the 400-m walk, an early mobility indicator of executive function decline in high-functioning older adults?. <i>Age</i> , 2015, 37, 115.	3.0	7
1205	Ischemia-related changes in circulating stem and progenitor cells and associated clinical characteristics in peripheral artery disease. <i>Vascular Medicine</i> , 2015, 20, 534-543.	0.8	7
1206	Regular low-calorie sweetener consumption is associated with increased secretion of glucose-dependent insulinotropic polypeptide. <i>Diabetes, Obesity and Metabolism</i> , 2018, 20, 2282-2285.	2.2	7

#	ARTICLE	IF	CITATIONS
1207	Clusters of functional domains to identify older persons at risk of disability. <i>Geriatrics and Gerontology International</i> , 2018, 18, 685-691.	0.7	7
1208	Physical performance across the thyroid function values within the normal range in adult and older persons. <i>Aging Clinical and Experimental Research</i> , 2019, 31, 385-391.	1.4	7
1209	Lap Time Variability From a 400-m Walk Is Associated With Future Mild Cognitive Impairment and Alzheimer's Disease. <i>Journal of the American Medical Directors Association</i> , 2019, 20, 1535-1539.e3.	1.2	7
1210	Neuroimaging correlates of lateral postural control in older ambulatory adults. <i>Aging Clinical and Experimental Research</i> , 2019, 31, 611-619.	1.4	7
1211	Accelerating the Search for Interventions Aimed at Expanding the Health Span in Humans: The Role of Epidemiology. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2020, 75, 77-86.	1.7	7
1212	When Culture Influences Genes: Positive Age Beliefs Amplify the Cognitive-Aging Benefit of APOE $\epsilon$ 2. <i>Journals of Gerontology - Series B Psychological Sciences and Social Sciences</i> , 2020, 75, e198-e203.	2.4	7
1213	Systolic inter-arm blood pressure difference and risk of cognitive decline in older people: a cohort study. <i>British Journal of General Practice</i> , 2020, 70, e472-e480.	0.7	7
1214	Empirical versus theoretical power and type I error (false-positive) rates estimated from real murine aging research data. <i>Cell Reports</i> , 2021, 36, 109560.	2.9	7
1215	Association of walking energetics with amyloid beta status: Findings from the Baltimore Longitudinal Study of Aging. <i>Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , 2021, 13, e12228.	1.2	7
1216	Elevated Plasma Growth and Differentiation Factor 15 Predicts Incident Anemia in Older Adults Aged 60 Years and Older. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2021, 76, 1192-1197.	1.7	7
1217	Patterns of Prevalence of Multiple Sensory Impairments Among Community-dwelling Older Adults. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2022, 77, 2123-2132.	1.7	7
1218	Body mass trajectories and multimorbidity in old age: 12-year results from a population-based study. <i>Clinical Nutrition</i> , 2021, 40, 5764-5770.	2.3	7
1219	Association of Combined Slow Gait and Low Activity Fragmentation With Later Onset of Cognitive Impairment. <i>JAMA Network Open</i> , 2021, 4, e2135168.	2.8	7
1220	Longitudinal trajectories and determinants of human fungiform papillae density. <i>Aging</i> , 2021, 13, 24989-25003.	1.4	7
1221	Unbiased proteomics, histochemistry, and mitochondrial DNA copy number reveal better mitochondrial health in muscle of high-functioning octogenarians. <i>ELife</i> , 2022, 11, .	2.8	7
1222	Proteomes of primary skin fibroblasts from healthy individuals reveal altered cell responses across the life span. <i>Aging Cell</i> , 2022, 21, e13609.	3.0	7
1223	Serum vitamin E concentrations among highly functioning hip fracture patients are higher than in nonfracture controls. <i>Nutrition Research</i> , 2011, 31, 205-214.	1.3	6
1224	Can Change in Prolonged Walking Be Inferred From a Short Test of Gait Speed Among Older Adults Who Are Initially Well-Functioning?. <i>Physical Therapy</i> , 2014, 94, 1285-1293.	1.1	6

#	ARTICLE	IF	CITATIONS
1225	Collateral vessel number, plaque burden, and functional decline in peripheral artery disease. <i>Vascular Medicine</i> , 2014, 19, 281-288.	0.8	6
1226	Commentary: Life course epidemiology embraces geroscience. <i>International Journal of Epidemiology</i> , 2016, 45, 1015-1019.	0.9	6
1227	Genome-wide Association Study of Parental Life Span. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2017, 72, glw206.	1.7	6
1228	Uric acid and endothelial function in elderly community-dwelling subjects. <i>Experimental Gerontology</i> , 2017, 89, 57-63.	1.2	6
1229	Differential Aging Signals in Abdominal CT Scans. <i>Academic Radiology</i> , 2017, 24, 1535-1543.	1.3	6
1230	Three-Year Changes in Physical Activity and Subsequent Loss of Ability to Walk 400 m in Older Adults. <i>American Journal of Physical Medicine and Rehabilitation</i> , 2018, 97, 212-215.	0.7	6
1231	Rate of Muscle Contraction Is Associated With Cognition in Women, Not in Men. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2019, 74, 714-719.	1.7	6
1232	Associations of Weight Change With Changes in Calf Muscle Characteristics and Functional Decline in Peripheral Artery Disease. <i>Journal of the American Heart Association</i> , 2019, 8, e010890.	1.6	6
1233	Bimanual Gesture Imitation Links to Cognition and Olfaction. <i>Journal of the American Geriatrics Society</i> , 2019, 67, 2581-2586.	1.3	6
1234	The relationship of parental longevity with the aging brain—results from UK Biobank. <i>GeroScience</i> , 2020, 42, 1377-1385.	2.1	6
1235	Mitochondrial DNA damage in calf skeletal muscle and walking performance in people with peripheral artery disease. <i>Free Radical Biology and Medicine</i> , 2020, 160, 680-689.	1.3	6
1236	Personality and insomnia symptoms in older adults: the Baltimore Longitudinal Study of Aging. <i>Sleep</i> , 2021, 44, .	0.6	6
1237	Parsimonious modeling of skeletal muscle perfusion: Connecting the stretched exponential and fractional Fickian diffusion. <i>Magnetic Resonance in Medicine</i> , 2021, 86, 1045-1057.	1.9	6
1238	Sex-specific 25-hydroxyvitamin D threshold concentrations for functional outcomes in older adults: PROject on Optimal Vitamin D in Older adults (PROVIDO). <i>American Journal of Clinical Nutrition</i> , 2021, 114, 16-28.	2.2	6
1239	Novel Human Insulin Isoforms and C $\pm$ -Peptide Product in Islets of Langerhans and Choroid Plexus. <i>Diabetes</i> , 2021, 70, 2947-2956.	0.3	6
1240	Predicting physiological aging rates from a range of quantitative traits using machine learning. <i>Aging</i> , 2021, 13, 23471-23516.	1.4	6
1241	Comparison of arterial compliance indices derived via beat-to-beat blood pressure waveforms: aging and ethnicity. <i>Biomedical Sciences Instrumentation</i> , 2006, 42, 518-23.	0.2	6
1242	Analysis of <i>CYP2C19</i> genetic variants with ischaemic events in UK patients prescribed clopidogrel in primary care: a retrospective cohort study. <i>BMJ Open</i> , 2021, 11, e053905.	0.8	6

#	ARTICLE	IF	CITATIONS
1243	Intra-aortic balloon pumping in the elderly: percutaneous versus surgical catheter insertion. <i>European Heart Journal</i> , 1984, 5, 222-226.	1.0	5
1244	Giant-Cell Arteritis Causing Severe Aortic Regurgitation Secondary to Aneurysm of the Ascending Aortaâ€” A Case Report. <i>Angiology</i> , 1987, 38, 712-716.	0.8	5
1245	Erythropoietin and polyneuropathy in older persons. <i>Mechanisms of Ageing and Development</i> , 2008, 129, 299-303.	2.2	5
1246	ASSESSMENT OF OSTEOARTHRITIS INITIATIVEâ€”KELGREN AND LAWRENCE SCORING PROJECTS QUALITY USING COMPUTER ANALYSIS. <i>Journal of Musculoskeletal Research</i> , 2010, 13, 197-201.	0.1	5
1247	Mobility in Human Aging&lt;BR> &lt;I>A Multidisciplinary Life Span Conceptual Framework&lt;/I>. <i>Annual Review of Gerontology and Geriatrics</i> , 2013, 33, 171-192.	0.5	5
1248	Prostateâ€”specific antigen patterns in <sc>US</sc> and European populations: comparison of six diverse cohorts. <i>BJU International</i> , 2016, 118, 911-918.	1.3	5
1249	Predictive Capacity of Frailty Phenotype Toward Patterns of Disability Identified Using Latent Class Analysis. <i>Journal of the American Medical Directors Association</i> , 2019, 20, 1026-1031.	1.2	5
1250	Associations of Poly (ADP-Ribose) Polymerase1 abundance in calf skeletal muscle with walking performance in peripheral artery disease. <i>Experimental Gerontology</i> , 2020, 140, 111048.	1.2	5
1251	Defining Resilience in Older People: Does a Subjective Definition of Stressor Work?. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2021, 76, 1480-1485.	1.7	5
1252	Fatigability as a Predictor of Subclinical and Clinical Anemia in Wellâ€”Functioning Older Adults. <i>Journal of the American Geriatrics Society</i> , 2020, 68, 2297-2302.	1.3	5
1253	Thyroid Hormone Supplementation and <sc>Allâ€”Cause</sc> Mortality in <sc>Communityâ€”dwelling</sc> Older Adults: Results from the Baltimore Longitudinal Study of Aging. <i>Journal of the American Geriatrics Society</i> , 2021, 69, 1283-1290.	1.3	5
1254	Energetic Cost of Walking and Brain Atrophy in Mid-to-Late Life. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2022, 77, 2068-2076.	1.7	5
1255	Cigarette smoke exposure and hearing loss. <i>JAMA - Journal of the American Medical Association</i> , 1998, 280, 963-4.	3.8	5
1256	Longitudinal associations of absolute versus relative moderate-to-vigorous physical activity with brain microstructural decline in aging. <i>Neurobiology of Aging</i> , 2022, 116, 25-31.	1.5	5
1257	Metabolites Associated with Memory and Gait: A Systematic Review. <i>Metabolites</i> , 2022, 12, 356.	1.3	5
1258	Daily Physical Activity Patterns as a Window on Cognitive Diagnosis in the Baltimore Longitudinal Study of Aging (BLSA). <i>Journal of Alzheimer's Disease</i> , 2022, 88, 459-469.	1.2	5
1259	DNA methylation signatures reveal that distinct combinations of transcription factors specify human immune cell epigenetic identity. <i>Immunity</i> , 2022, 55, 1135.	6.6	5
1260	Preventive health care for older women: Life-style recommendations and new directions. <i>Aging Clinical and Experimental Research</i> , 2000, 12, 113-131.	1.4	4

#	ARTICLE	IF	CITATIONS
1261	Vitamin D and Risk of Cognitive Decline in Elderly Persons. <i>Obstetrical and Gynecological Survey</i> , 2011, 66, 354-355.	0.2	4
1262	Lenalidomide enhancement of human T cell functions in human immunodeficiency virus (HIV)-infected and HIV-negative CD4 T lymphocytopenic patients. <i>Clinical and Experimental Immunology</i> , 2012, 169, 182-189.	1.1	4
1263	Soluble Interleukin-6 Receptor Levels and Risk of Dementia: One More Signpost on a Long Road Ahead. <i>Journal of the American Geriatrics Society</i> , 2014, 62, 772-774.	1.3	4
1264	Lower gray matter integrity is associated with greater lap time variation in high-functioning older adults. <i>Experimental Gerontology</i> , 2016, 77, 46-51.	1.2	4
1265	Measurement of fat fraction in the human thymus by localized NMR and three-point Dixon MRI techniques. <i>Magnetic Resonance Imaging</i> , 2018, 50, 110-118.	1.0	4
1266	Knee extension rate of velocity development affects walking performance differently in men and women. <i>Experimental Gerontology</i> , 2018, 112, 63-67.	1.2	4
1267	The Plasma Proteome Fingerprint Associated with Circulating Carotenoids and Retinol in Older Adults. <i>Journal of Nutrition</i> , 2022, 152, 40-48.	1.3	4
1268	Meeting Report: Aging Research and Drug Discovery. <i>Aging</i> , 2022, 14, 530-543.	1.4	4
1269	Trajectories of Frailty With Aging: Coordinated Analysis of Five Longitudinal Studies. <i>Innovation in Aging</i> , 2022, 6, igab059.	0.0	4
1270	Association between vitamin D and bisphenol A levels in an elderly Italian population: results from the InCHIANTI study. <i>Endocrine Connections</i> , 2022, 11, .	0.8	4
1271	Mitochondrial respiratory chain protein co-regulation in the human brain. <i>Heliyon</i> , 2022, 8, e09353.	1.4	4
1272	Age-related changes in the pharmacodynamics of intravenous glyceryl trinitrate. <i>Aging Clinical and Experimental Research</i> , 1990, 2, 59-64.	1.4	3
1273	Acute and long-term effects of flosequinan in patients with chronic cardiac failure. <i>American Heart Journal</i> , 1993, 126, 147-154.	1.2	3
1274	Classification of residents in nursing homes in Tuscany (Italy) using Resource Utilization Groups Version III (RUG-III). <i>Aging Clinical and Experimental Research</i> , 2006, 18, 133-140.	1.4	3
1275	Vitamin D deficiency and airflow limitation in the Baltimore Longitudinal Study of Ageing. <i>European Journal of Clinical Investigation</i> , 2015, 45, 955-963.	1.7	3
1276	Cardiovascular Health Is Associated With Disability Among Older Community Dwelling Men and Women. <i>Journal of Aging and Health</i> , 2019, 31, 1339-1352.	0.9	3
1277	Subclinical thyroid dysfunction and depressive symptoms: protocol for a systematic review and individual participant data meta-analysis of prospective cohort studies. <i>BMJ Open</i> , 2019, 9, e029716.	0.8	3
1278	Racial Differences in the Effect of Granulocyte Macrophage Colony-Stimulating Factor on Improved Walking Distance in Peripheral Artery Disease: The PROPEL Randomized Clinical Trial. <i>Journal of the American Heart Association</i> , 2019, 8, e011001.	1.6	3



#	ARTICLE	IF	CITATIONS
1279	Total urinary polyphenols and longitudinal changes of bone properties. The InCHIANTI study. <i>Osteoporosis International</i> , 2021, 32, 353-362.	1.3	3
1280	Association Between Walking Energetics and Fragmented Physical Activity in Mid- to Late-Life. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2021, 76, e281-e289.	1.7	3
1281	Metabolomic profiles of being physically active and less sedentary: a critical review. <i>Metabolomics</i> , 2021, 17, 68.	1.4	3
1282	Disease Burden Affects Aging Brain Function. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2022, 77, 1810-1818.	1.7	3
1283	Utility of plasma cell-free DNA for <i>de novo</i> detection and quantification of clonal hematopoiesis. <i>Haematologica</i> , 2022, 107, 1815-1826.	1.7	3
1284	Impact of large granular lymphocyte leukemia on blood DNA methylation and epigenetic clock modeling in Fischer 344 rats. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2021, , .	1.7	3
1285	Getting closer to the clinic. <i>ELife</i> , 2022, 11, .	2.8	3
1286	Hearing and Mobility in Aging – The Moderating Role of Neuropsychological Function. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2022, 77, 2141-2146.	1.7	3
1287	An objective metric of individual health and aging for population surveys. <i>Population Health Metrics</i> , 2022, 20, 11.	1.3	3
1288	Serum Concentrations of Losartan Metabolites Correlate With Improved Physical Function in a Pilot Study of Pre frail Older Adults. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2022, 77, 2356-2366.	1.7	3
1289	Metabolomic Profile of Different Dietary Patterns and Their Association with Frailty Index in Community-Dwelling Older Men and Women. <i>Nutrients</i> , 2022, 14, 2237.	1.7	3
1290	Aging and the Kidney: Introduction. <i>Seminars in Nephrology</i> , 2009, 29, 549-550.	0.6	2
1291	Oxidized <i>LDL</i> , <i>Gamma</i> -Glutamyltransferase and Adverse Outcomes in Older Adults. <i>Journal of the American Geriatrics Society</i> , 2017, 65, e77-e82.	1.3	2
1292	Sustained physical activity in peripheral artery disease: Associations with disease severity, functional performance, health-related quality of life, and subsequent serious adverse events in the LITE randomized clinical trial. <i>Vascular Medicine</i> , 2021, 26, 497-506.	0.8	2
1293	A look at the trend in diabetes-related complications in the U.S. over the past two decades: looking ahead. <i>Annals of Translational Medicine</i> , 2014, 2, 121.	0.7	2
1294	Ankle-Brachial Index and Energy Production in People Without Peripheral Artery Disease: The BLSA. <i>Journal of the American Heart Association</i> , 2022, 11, e019014.	1.6	2
1295	Plasma Growth and Differentiation Factor 15 Predict Longitudinal Changes in Bone Parameters in Women, but Not in Men. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2022, 77, 1951-1958.	1.7	2
1296	HiDDDD: a high-throughput imaging pipeline for the quantitative detection of DNA damage in primary human immune cells. <i>Scientific Reports</i> , 2022, 12, 6335.	1.6	2

#	ARTICLE	IF	CITATIONS
1297	<i>Editors note:</i> The above letter was referred to the authors of the original letter, and their reply follows. Journal of the American Geriatrics Society, 1996, 44, 1411-1411.	1.3	1
1298	Risks for frequent antimicrobial-treated infections in postmenopausal women. Aging Clinical and Experimental Research, 2003, 15, 12-18.	1.4	1
1299	The role of soluble interleukin-6 receptor in inflammatory diseases. Immunology Letters, 2005, 98, 171.	1.1	1
1300	Response: Re: Detection of Life-Threatening Prostate Cancer With Prostate-Specific Antigen Velocity During a Window of Curability. Journal of the National Cancer Institute, 2007, 99, 490-490.	3.0	1
1301	LRP5 gene polymorphism and cortical bone. Aging Clinical and Experimental Research, 2010, 22, 281-288.	1.4	1
1302	Gene Expression Biomarkers and Longevity. Annual Review of Gerontology and Geriatrics, 2013, 33, 233-258.	0.5	1
1303	Response to Letter Regarding Article, "Six-Minute Walk Is a Better Outcome Measure Than Treadmill Walking Tests in Therapeutic Trials of Patients With Peripheral Artery Disease". Circulation, 2015, 131, e407.	1.6	1
1304	GENETICS AND MECHANISMS OF HUMAN AGING AND FRAILITY. Innovation in Aging, 2019, 3, S221-S221.	0.0	1
1305	Association of hippocampal volume polygenic predictor score with baseline and change in brain volumes and cognition among cognitively healthy older adults. Neurobiology of Aging, 2020, 94, 81-88.	1.5	1
1306	The synthesis and characterization of Bri2 BRICHOS coated magnetic particles and their application to protein fishing: Identification of novel binding proteins. Journal of Pharmaceutical and Biomedical Analysis, 2021, 198, 113996.	1.4	1
1307	Circulating Erythropoietin (EPO) and Pro-Inflammatory Markers in Elderly (>=65) Persons with and without Anemia.. Blood, 2004, 104, 1629-1629.	0.6	1
1308	TNF- $\alpha$ C308G/A Genotype is Associated with Muscle Mass in Humans. FASEB Journal, 2007, 21, A1308.	0.2	1
1309	Adiposity As a Principal Component of Lethal Cytokine Storm Following Cancer Immunotherapy in Aged Mice. Blood, 2014, 124, 460-460.	0.6	1
1310	Incorporating Baseline Outcome Data in Individual Participant Data Meta-Analysis of Non-randomized Studies. Frontiers in Psychiatry, 2022, 13, 774251.	1.3	1
1311	Longitudinal associations between energy utilization and brain volumes in cognitively normal middle aged and older adults. Scientific Reports, 2022, 12, 6472.	1.6	1
1312	Prior psychosocial profile and perceived impact of the COVID-19 pandemic: insights from the Baltimore Longitudinal Study of Aging. Aging Clinical and Experimental Research, 2022, 34, 1463-1469.	1.4	1
1313	A Golden Age of Aging Biomarker Discovery. Journal of Nutrition, Health and Aging, 2022, 26, 543-544.	1.5	1
1314	Prediction of left ventricular function in acute anterior myocardial infarction by serum creatine kinase activity and precordial ECG mapping. Clinical Cardiology, 1986, 9, 187-190.	0.7	0

#	ARTICLE	IF	CITATIONS
1315	Understanding the physiological and functional consequences of menopause: The PROSALMEN study. <i>Aging Clinical and Experimental Research</i> , 2002, 14, 170-177.	1.4	0
1316	Oral and Poster Papers Submitted for Presentation at the 5th Congress of the EUGMS – Geriatric Medicine in a Time of Generational Shift September 3–6, 2008 Copenhagen, Denmark. <i>Journal of Nutrition, Health and Aging</i> , 2008, 12, 545-593.	1.5	0
1317	Bone mineral content and prostate cancer risk: data from the Baltimore Longitudinal Study of Aging. <i>BJU International</i> , 2010, 106, 28-31.	1.3	0
1318	Response Letter to Lawrence Solomon. <i>Journal of the American Geriatrics Society</i> , 2013, 61, 312-313.	1.3	0
1319	Response to Dr. Paul Drinka. <i>Journal of the American Geriatrics Society</i> , 2014, 62, 208-209.	1.3	0
1320	RATE OF FORCE DEVELOPMENT PREDICTS PHYSICAL FUNCTION INDEPENDENT OF PEAK TORQUE IN MEN BUT NOT WOMEN. <i>Innovation in Aging</i> , 2017, 1, 909-909.	0.0	0
1321	METHYLATION LANDSCAPES UNDERLYING HUMAN BIOLOGICAL AGING. <i>Innovation in Aging</i> , 2018, 2, 836-836.	0.0	0
1322	A PROPOSED BIOMARKER STRATEGY FOR A MULTI-CENTER AGING OUTCOMES TRIAL. <i>Innovation in Aging</i> , 2018, 2, 823-824.	0.0	0
1323	Reply to From Frailty to Gerastenia. <i>Journal of the American Geriatrics Society</i> , 2019, 67, 2210-2211.	1.3	0
1324	EPIGENETICS OF STRESS AND ADAPTATION ACROSS HEALTHSPAN AND LIFESPAN. <i>Innovation in Aging</i> , 2019, 3, S735-S735.	0.0	0
1325	VIEWPOINT FROM THE INTRAMURAL RESEARCH PROGRAM. <i>Innovation in Aging</i> , 2019, 3, S438-S438.	0.0	0
1326	EXPLORING MECHANISMS OF AGING THROUGH LONGITUDINAL TRAJECTORIES: BIOLOGICAL, PHENOTYPIC, AND CLINICAL. <i>Innovation in Aging</i> , 2019, 3, S578-S579.	0.0	0
1327	DUAL DECLINE IN MEMORY AND GAIT UNIQUELY IDENTIFIES OLDER PERSONS AT HIGH RISK OF DEMENTIA. <i>Innovation in Aging</i> , 2019, 3, S586-S586.	0.0	0
1328	THE ASSOCIATION BETWEEN MODERATE-TO-VIGOROUS PHYSICAL ACTIVITY AND MUSCLE OXIDATIVE CAPACITY IN OLDER ADULTS. <i>Innovation in Aging</i> , 2019, 3, S84-S85.	0.0	0
1329	101. Declining Skeletal Muscle Mitochondrial Function is Associated With Increased Risk of Depression in Later Life. <i>Biological Psychiatry</i> , 2019, 85, S42.	0.7	0
1330	SKEWED MACROPHAGE POLARIZATION IN AGING SKELETAL MUSCLE. <i>Innovation in Aging</i> , 2019, 3, S107-S107.	0.0	0
1331	In Memoriam of Dr. Rosemary Yancik. <i>Journal of Geriatric Oncology</i> , 2020, 11, 1189.	0.5	0
1332	Serum Erythropoietin and Aging: A Longitudinal Analysis.. <i>Blood</i> , 2004, 104, 1628-1628.	0.6	0

#	ARTICLE	IF	CITATIONS
1333	Hemoglobin Levels and Bone Density in Older Persons: Results from the Inchianti Study.. Blood, 2004, 104, 1630-1630.	0.6	0
1334	Hemoglobin and All-Cause Mortality: Results from the Baltimore Longitudinal Study of Aging (BLSA).. Blood, 2005, 106, 2257-2257.	0.6	0
1335	Association of Erythropoietin and Inflammation with the Incidence of Anemia in Older Persons.. Blood, 2006, 108, 1292-1292.	0.6	0
1336	Synergistic Effects of Systolic Hypertension and Female Sex on the Arterial-Ventricular Coupling Ratio. FASEB Journal, 2007, 21, A1260.	0.2	0
1337	Relationship of antioxidant nutrients with oxidative protein damage among older women living in the community. FASEB Journal, 2007, 21, .	0.2	0
1338	Low serum selenium concentrations are associated with poor grip strength among older women living in the community.. FASEB Journal, 2007, 21, A717.	0.2	0
1339	Oxidative protein damage is associated with poor grip strength among older women living in the community. FASEB Journal, 2007, 21, A685.	0.2	0
1340	ACTN3 Genotype is Associated with Muscle Phenotypes in Women across the Adult Age Span. Medicine and Science in Sports and Exercise, 2008, 40, S191.	0.2	0
1341	The Effects of Systolic Hypertension on Arterial-Ventricular Coupling at Rest and During Exercise In Men and Women. Medicine and Science in Sports and Exercise, 2008, 40, 49.	0.2	0
1342	Caffeine, alcohol and overall nutrient adequacy are associated with longitudinal cognitive performance among US adults. FASEB Journal, 2013, 27, 346.4.	0.2	0
1343	The Energetic Cost of Low Back Pain. Medicine and Science in Sports and Exercise, 2016, 48, 557-558.	0.2	0
1344	Heart Rate Increase and Recovery as Predictors of Mobility Decline in Well-Functioning Older Adults. Medicine and Science in Sports and Exercise, 2018, 50, 619.	0.2	0