Luigi Ferrucci

List of Publications by Year
in descending order

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1,344	185,044	37 190	79 369
papers	citations	h-index	g-index

1383	1383	1383	137830
all docs	docs citations	times ranked	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. Journal of Gerontology, 1994, 49, M85-M94.	1.9	7,145
2	A Common Variant in the FTO Gene Is Associated with Body Mass Index and Predisposes to Childhood and Adult Obesity. Science, 2007, 316, 889-894.	12.6	3,884
3	Genetic studies of body mass index yield new insights for obesity biology. Nature, 2015, 518, 197-206.	27.8	3,823
4	Lower-Extremity Function in Persons over the Age of 70 Years as a Predictor of Subsequent Disability. New England Journal of Medicine, 1995, 332, 556-562.	27.0	3,381
5	Gait Speed and Survival in Older Adults. JAMA - Journal of the American Medical Association, 2011, 305, 50.	7.4	3,254
6	Biological, clinical and population relevance of 95 loci for blood lipids. Nature, 2010, 466, 707-713.	27.8	3,249
7	Hearing Loss and Cognitive Decline in Older Adults. JAMA Internal Medicine, 2013, 173, 293.	5.1	2,721
8	Discovery and refinement of loci associated with lipid levels. Nature Genetics, 2013, 45, 1274-1283.	21.4	2,641
9	A reference panel of 64,976 haplotypes for genotype imputation. Nature Genetics, 2016, 48, 1279-1283.	21.4	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. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2000, 55, M221-M231.	3.6	2,264
11	Chronic inflammation in the etiology of disease across the life span. Nature Medicine, 2019, 25, 1822-1832.	30.7	2,195
12	Defining the role of common variation in the genomic and biological architecture of adult human height. Nature Genetics, 2014, 46, 1173-1186.	21.4	1,818
13	Inflammageing: chronic inflammation in ageing, cardiovascular disease, andÂfrailty. Nature Reviews Cardiology, 2018, 15, 505-522.	13.7	1,760
14	The FNIH Sarcopenia Project: Rationale, Study Description, Conference Recommendations, and Final Estimates. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2014, 69, 547-558.	3.6	1,638
15	Six new loci associated with body mass index highlight a neuronal influence on body weight regulation. Nature Genetics, 2009, 41, 25-34.	21.4	1,572
16	Ankle Brachial Index Combined With Framingham Risk Score to Predict Cardiovascular Events and Mortality. JAMA - Journal of the American Medical Association, 2008, 300, 197.	7.4	1,553
17	An epigenetic biomarker of aging for lifespan and healthspan. Aging, 2018, 10, 573-591.	3.1	1,552
18	Systematic identification of trans eQTLs as putative drivers of known disease associations. Nature Genetics, 2013, 45, 1238-1243.	21.4	1,544

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19	Age-associated changes in skeletal muscles and their effect on mobility: an operational diagnosis of sarcopenia. Journal of Applied Physiology, 2003, 95, 1851-1860.	2.5	1,518
20	Associations of elevated Interleukin-6 and C-Reactive protein levels with mortality in the elderlyâˆ—âˆ—Access the â€œJournal Clubâ€•discussion of this paper at http:/www.elsevier.com/locate/ajmselect/. American Journal of Medicine, 1999, 106, 506-512.	1.5	1,353
21	New genetic loci link adipose and insulin biology to body fat distribution. Nature, 2015, 518, 187-196.	27.8	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. Journal of the American Geriatrics Society, 2006, 54, 991-1001.	2.6	1,293
23	Common variants at 30 loci contribute to polygenic dyslipidemia. Nature Genetics, 2009, 41, 56-65.	21.4	1,234
24	DNA methylation GrimAge strongly predicts lifespan and healthspan. Aging, 2019, 11, 303-327.	3.1	1,128
25	Genome-wide association study identifies eight loci associated with blood pressure. Nature Genetics, 2009, 41, 666-676.	21.4	1,104
26	Hearing Loss and Incident Dementia. Archives of Neurology, 2011, 68, 214-20.	4.5	1,100
27	The interleukin-6 receptor as a target for prevention of coronary heart disease: a mendelian randomisation analysis. Lancet, The, 2012, 379, 1214-1224.	13.7	886
28	Sarcopenia With Limited Mobility: An International Consensus. Journal of the American Medical Directors Association, 2011, 12, 403-409.	2.5	884
29	Sarcopenic obesity: definition, cause and consequences. Current Opinion in Clinical Nutrition and Metabolic Care, 2008, 11, 693-700.	2.5	879
30	Genetic variants associated with subjective well-being, depressive symptoms, and neuroticism identified through genome-wide analyses. Nature Genetics, 2016, 48, 624-633.	21.4	870
31	Frailty Assessment in the Cardiovascular Care of Older Adults. Journal of the American College of Cardiology, 2014, 63, 747-762.	2.8	850
32	Designing Randomized, Controlled Trials Aimed at Preventing or Delaying Functional Decline and Disability in Frail, Older Persons: A Consensus Report. Journal of the American Geriatrics Society, 2004, 52, 625-634.	2.6	828
33	DNA methylation-based measures of biological age: meta-analysis predicting time to death. Aging, 2016, 8, 1844-1865.	3.1	786
34	Common genetic variants influence human subcortical brain structures. Nature, 2015, 520, 224-229.	27.8	772
35	The origins of age-related proinflammatory state. Blood, 2005, 105, 2294-2299.	1.4	770
36	A genome-wide approach accounting for body mass index identifies genetic variants influencing fasting glycemic traits and insulin resistance. Nature Genetics, 2012, 44, 659-669.	21.4	762

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37	Age-related and disease-related muscle loss: the effect of diabetes, obesity, and other diseases. Lancet Diabetes and Endocrinology,the, 2014, 2, 819-829.	11.4	760
38	Common variants associated with plasma triglycerides and risk for coronary artery disease. Nature Genetics, 2013, 45, 1345-1352.	21.4	754
39	Causal Relationship between Obesity and Vitamin D Status: Bi-Directional Mendelian Randomization Analysis of Multiple Cohorts. PLoS Medicine, 2013, 10, e1001383.	8.4	753
40	GWAS of 126,559 Individuals Identifies Genetic Variants Associated with Educational Attainment. Science, 2013, 340, 1467-1471.	12.6	750
41	Large-scale association analyses identify new loci influencing glycemic traits and provide insight into the underlying biological pathways. Nature Genetics, 2012, 44, 991-1005.	21.4	746
42	Abundant Quantitative Trait Loci Exist for DNA Methylation and Gene Expression in Human Brain. PLoS Genetics, 2010, 6, e1000952.	3.5	722
43	Serum ILâ€6 Level and the Development of Disability in Older Persons. Journal of the American Geriatrics Society, 1999, 47, 639-646.	2.6	717
44	Inflammatory Markers and Physical Performance in Older Persons: The InCHIANTI Study. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2004, 59, M242-M248.	3.6	716
45	New loci associated with kidney function and chronic kidney disease. Nature Genetics, 2010, 42, 376-384.	21.4	710
46	A proteomic atlas of senescence-associated secretomes for aging biomarker development. PLoS Biology, 2020, 18, e3000599.	5.6	694
47	Depressive Symptoms and Physical Decline in Community-Dwelling Older Persons. JAMA - Journal of the American Medical Association, 1998, 279, 1720.	7.4	682
48	Subsystems Contributing to the Decline in Ability to Walk: Bridging the Gap Between Epidemiology and Geriatric Practice in the InCHIANTI Study. Journal of the American Geriatrics Society, 2000, 48, 1618-1625.	2.6	681
49	Epigenetic Signatures of Cigarette Smoking. Circulation: Cardiovascular Genetics, 2016, 9, 436-447.	5.1	678
50	Genome-wide association analyses identify 18 new loci associated with serum urate concentrations. Nature Genetics, 2013, 45, 145-154.	21.4	675
51	SARC-F: a symptom score to predict persons with sarcopenia at risk for poor functional outcomes. Journal of Cachexia, Sarcopenia and Muscle, 2016, 7, 28-36.	7.3	655
52	Hearing Loss Prevalence and Risk Factors Among Older Adults in the United States. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2011, 66A, 582-590.	3.6	627
53	Genetic variation in GIPR influences the glucose and insulin responses to an oral glucose challenge. Nature Genetics, 2010, 42, 142-148.	21.4	591
54	Relationship of Plasma Polyunsaturated Fatty Acids to Circulating Inflammatory Markers. Journal of Clinical Endocrinology and Metabolism, 2006, 91, 439-446.	3.6	585

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55	Functional Decline in Peripheral Arterial Disease. JAMA - Journal of the American Medical Association, 2004, 292, 453.	7.4	553
56	Hearing loss and cognition in the Baltimore Longitudinal Study of Aging.. Neuropsychology, 2011, 25, 763-770.	1.3	550
57	International Clinical Practice Guidelines for Sarcopenia (ICFSR): Screening, Diagnosis and Management. Journal of Nutrition, Health and Aging, 2018, 22, 1148-1161.	3.3	549
58	Nutritional Recommendations for the Management of Sarcopenia. Journal of the American Medical Directors Association, 2010, 11, 391-396.	2.5	548
59	Parent-of-origin-specific allelic associations among 106 genomic loci for age at menarche. Nature, 2014, 514, 92-97.	27.8	548
60	Interleukin-6 in Aging and Chronic Disease: A Magnificent Pathway. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2006, 61, 575-584.	3.6	534
61	Short Physical Performance Battery and all-cause mortality: systematic review and meta-analysis. BMC Medicine, 2016, 14, 215.	5.5	534
62	The transcriptional landscape of age in human peripheral blood. Nature Communications, 2015, 6, 8570.	12.8	533
63	Change in Muscle Strength Explains Accelerated Decline of Physical Function in Older Women With High Interleukin-6 Serum Levels. Journal of the American Geriatrics Society, 2002, 50, 1947-1954.	2.6	528
64	Handgrip Strength and Causeâ€Specific and Total Mortality in Older Disabled Women: Exploring the Mechanism. Journal of the American Geriatrics Society, 2003, 51, 636-641.	2.6	526
65	Epigenetic clock analysis of diet, exercise, education, and lifestyle factors. Aging, 2017, 9, 419-446.	3.1	521
66	Anemia Is Associated with Disability and Decreased Physical Performance and Muscle Strength in the Elderly. Journal of the American Geriatrics Society, 2004, 52, 719-724.	2.6	480
67	Physical Frailty: ICFSR International Clinical Practice Guidelines for Identification and Management. Journal of Nutrition, Health and Aging, 2019, 23, 771-787.	3.3	474
68	Inflammatory markers and depressed mood in older persons: results from the health, aging and body composition study. Biological Psychiatry, 2003, 54, 566-572.	1.3	472
69	Sarcopenic obesity and inflammation in the InCHIANTI study. Journal of Applied Physiology, 2007, 102, 919-925.	2.5	471
70	Meta-Analysis of Genome-Wide Association Studies in >80 000 Subjects Identifies Multiple Loci for C-Reactive Protein Levels. Circulation, 2011, 123, 731-738.	1.6	461
71	Uric acid and inflammatory markers. European Heart Journal, 2006, 27, 1174-1181.	2.2	459
72	Genome-Wide Association Scan Meta-Analysis Identifies Three Loci Influencing Adiposity and Fat Distribution. PLoS Genetics, 2009, 5, e1000508.	3.5	453

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73	Physical Activity Attenuates the Influence of FTO Variants on Obesity Risk: A Meta-Analysis of 218,166 Adults and 19,268 Children. PLoS Medicine, 2011, 8, e1001116.	8.4	446
74	Thirty new loci for age at menarche identified by a meta-analysis of genome-wide association studies. Nature Genetics, 2010, 42, 1077-1085.	21.4	445
75	Rare variant in scavenger receptor BI raises HDL cholesterol and increases risk of coronary heart disease. Science, 2016, 351, 1166-1171.	12.6	438
76	Genomic analyses identify hundreds of variants associated with age at menarche and support a role for puberty timing in cancer risk. Nature Genetics, 2017, 49, 834-841.	21.4	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. PLoS Genetics, 2012, 8, e1002607.	3.5	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. Journal of the American College of Cardiology, 2008, 51, 1377-1383.	2.8	416
79	A Genome-Wide Association Study Identifies Protein Quantitative Trait Loci (pQTLs). PLoS Genetics, 2008, 4, e1000072.	3.5	415
80	Self-reported Sleep and Î²-Amyloid Deposition in Community-Dwelling Older Adults. JAMA Neurology, 2013, 70, 1537-43.	9.0	414
81	Genetic associations at 53 loci highlight cell types and biological pathways relevant for kidney function. Nature Communications, 2016, 7, 10023.	12.8	412
82	Sarcopenia: A Time for Action. An SCWD Position Paper. Journal of Cachexia, Sarcopenia and Muscle, 2019, 10, 956-961.	7.3	410
83	Epigenetic clock for skin and blood cells applied to Hutchinson Gilford Progeria Syndrome and ex vivo studies. Aging, 2018, 10, 1758-1775.	3.1	406
84	Cardiovascular Disease, Interleukin-6, and Risk of Mortality in Older Women. Circulation, 2001, 103, 947-953.	1.6	405
85	Nonlinear Multisystem Physiological Dysregulation Associated With Frailty in Older Women: Implications for Etiology and Treatment. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2009, 64A, 1049-1057.	3.6	403
86	Genome-wide association study identifies six new loci influencing pulse pressure and mean arterial pressure. Nature Genetics, 2011, 43, 1005-1011.	21.4	403
87	Population-Based Genome-wide Association Studies Reveal Six Loci Influencing Plasma Levels of Liver Enzymes. American Journal of Human Genetics, 2008, 83, 520-528.	6.2	402
88	Development and Validation of a Multidimensional Prognostic Index for One-Year Mortality from Comprehensive Geriatric Assessment in Hospitalized Older Patients. Rejuvenation Research, 2008, 11, 151-161.	1.8	397
89	Grip Strength Cutpoints for the Identification of Clinically Relevant Weakness. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2014, 69, 559-566.	3.6	392
90	Low Nutrient Intake Is an Essential Component of Frailty in Older Persons. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2006, 61, 589-593.	3.6	391

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91	Common Variants at 10 Genomic Loci Influence Hemoglobin A1C Levels via Glycemic and Nonglycemic Pathways. Diabetes, 2010, 59, 3229-3239.	0.6	387
92	Measuring Higher Level Physical Function in Well-Functioning Older Adults: Expanding Familiar Approaches in the Health ABC Study. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2001, 56, M644-M649.	3.6	384
93	International Exercise Recommendations in Older Adults (ICFSR): Expert Consensus Guidelines. Journal of Nutrition, Health and Aging, 2021, 25, 824-853.	3.3	384
94	Treadmill Exercise and Resistance Training in Patients With Peripheral Arterial Disease With and Without Intermittent Claudication. JAMA - Journal of the American Medical Association, 2009, 301, 165.	7.4	375
95	Does Accumulation of Advanced Glycation End Products Contribute to the Aging Phenotype?. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2010, 65A, 963-975.	3.6	369
96	Association of hearing impairment with brain volume changes in older adults. NeuroImage, 2014, 90, 84-92.	4.2	366
97	Measuring biological aging in humans: A quest. Aging Cell, 2020, 19, e13080.	6.7	364
98	Menopause accelerates biological aging. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 9327-9332.	7.1	363
99	The genetics of blood pressure regulation and its target organs from association studies in 342,415 individuals. Nature Genetics, 2016, 48, 1171-1184.	21.4	362
100	Effects of Sex, Strain, and Energy Intake on Hallmarks of Aging in Mice. Cell Metabolism, 2016, 23, 1093-1112.	16.2	360
101	Large-scale genomic analyses link reproductive aging to hypothalamic signaling, breast cancer susceptibility and BRCA1-mediated DNA repair. Nature Genetics, 2015, 47, 1294-1303.	21.4	357
102	Genome-Wide Association Study of Plasma Polyunsaturated Fatty Acids in the InCHIANTI Study. PLoS Genetics, 2009, 5, e1000338.	3.5	351
103	Unbiased screen for interactors of leucine-rich repeat kinase 2 supports a common pathway for sporadic and familial Parkinson disease. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 2626-2631.	7.1	342
104	Calcium-channel blockade and incidence of cancer in aged populations. Lancet, The, 1996, 348, 493-497.	13.7	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. PLoS Medicine, 2017, 14, e1002383.	8.4	341
106	The trans-ancestral genomic architecture of glycemic traits. Nature Genetics, 2021, 53, 840-860.	21.4	341
107	Hearing Loss and Falls Among Older Adults in the United States. Archives of Internal Medicine, 2012, 172, 369.	3.8	340
108	Meta-analysis of genome-wide association studies for personality. Molecular Psychiatry, 2012, 17, 337-349.	7.9	340

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109	Aging and Multimorbidity: New Tasks, Priorities, and Frontiers for Integrated Gerontological and Clinical Research. Journal of the American Medical Directors Association, 2015, 16, 640-647.	2.5	340
110	Hand-grip strength predicts incident disability in non-disabled older men. Age and Ageing, 1999, 28, 283-288.	1.6	336
111	Longitudinal Trajectories of Arterial Stiffness and the Role of Blood Pressure. Hypertension, 2013, 62, 934-941.	2.7	333
112	The Influence of Age and Sex on Genetic Associations with Adult Body Size and Shape: A Large-Scale Genome-Wide Interaction Study. PLoS Genetics, 2015, 11, e1005378.	3.5	331
113	Sex differences in cognitive trajectories in clinically normal older adults.. Psychology and Aging, 2016, 31, 166-175.	1.6	330
114	Personality and obesity across the adult life span.. Journal of Personality and Social Psychology, 2011, 101, 579-592.	2.8	326
115	Genome Analyses of >200,000 Individuals Identify 58 Loci for Chronic Inflammation and Highlight Pathways that Link Inflammation and Complex Disorders. American Journal of Human Genetics, 2018, 103, 691-706.	6.2	326
116	Plasma proteomic signature of age in healthy humans. Aging Cell, 2018, 17, e12799.	6.7	325
117	Multiple loci influence erythrocyte phenotypes in the CHARGE Consortium. Nature Genetics, 2009, 41, 1191-1198.	21.4	324
118	Genetic Loci Associated with Plasma Phospholipid n-3 Fatty Acids: A Meta-Analysis of Genome-Wide Association Studies from the CHARGE Consortium. PLoS Genetics, 2011, 7, e1002193.	3.5	324
119	Executive Function Correlates with Walking Speed in Older Persons: The InCHIANTI Study. Journal of the American Geriatrics Society, 2005, 53, 410-415.	2.6	322
120	Seventy-five genetic loci influencing the human red blood cell. Nature, 2012, 492, 369-375.	27.8	320
121	Evidence for brain glucose dysregulation in Alzheimer's disease. Alzheimer's and Dementia, 2018, 14, 318-329.	0.8	320
122	Association Between Vitamin D Status and Physical Performance: The InCHIANTI Study. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2007, 62, 440-446.	3.6	314
123	Chronically Depressed Mood and Cancer Risk in Older Persons. Journal of the National Cancer Institute, 1998, 90, 1888-1893.	6.3	303
124	Meta-analyses identify 13 loci associated with age at menopause and highlight DNA repair and immune pathways. Nature Genetics, 2012, 44, 260-268.	21.4	303
125	Frontotemporal dementia and its subtypes: a genome-wide association study. Lancet Neurology, The, 2014, 13, 686-699.	10.2	302
126	Frailty syndrome and skeletal muscle: results from the Invecchiare in Chianti study. American Journal of Clinical Nutrition, 2006, 83, 1142-1148.	4.7	298

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127	Longitudinal Examination of Obesity and Cognitive Function: Results from the Baltimore Longitudinal Study of Aging. Neuroepidemiology, 2010, 34, 222-229.	2.3	294
128	Assessing the building blocks of functionUtilizing measures of functional limitation. American Journal of Preventive Medicine, 2003, 25, 112-121.	3.0	293
129	Foot Pain and Disability in Older Persons: An Epidemiologic Survey. Journal of the American Geriatrics Society, 1995, 43, 479-484.	2.6	292
130	A controlled trial of reduced meal frequency without caloric restriction in healthy, normal-weight, middle-aged adults. American Journal of Clinical Nutrition, 2007, 85, 981-988.	4.7	292
131	Anemia and decline in physical performance among older persons. American Journal of Medicine, 2003, 115, 104-110.	1.5	290
132	Use of the Short Physical Performance Battery Score to Predict Loss of Ability to Walk 400 Meters: Analysis From the InCHIANTI Study. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2009, 64A, 223-229.	3.6	290
133	sFRP2 in the aged microenvironment drives melanoma metastasis and therapy resistance. Nature, 2016, 532, 250-254.	27.8	290
134	Meta-analysis of Genome-wide Association Studies for Neuroticism, and the Polygenic Association With Major Depressive Disorder. JAMA Psychiatry, 2015, 72, 642.	11.0	289
135	Detection of Life-Threatening Prostate Cancer With Prostate-Specific Antigen Velocity During a Window of Curability. Journal of the National Cancer Institute, 2006, 98, 1521-1527.	6.3	287
136	Identification of heart rateâ€“associated loci and their effects on cardiac conduction and rhythm disorders. Nature Genetics, 2013, 45, 621-631.	21.4	282
137	Metabolic Factors Associated with Benign Prostatic Hyperplasia. Journal of Clinical Endocrinology and Metabolism, 2006, 91, 2562-2568.	3.6	281
138	Activity Restriction Induced by Fear of Falling and Objective and Subjective Measures of Physical Function: A Prospective Cohort Study. Journal of the American Geriatrics Society, 2008, 56, 615-620.	2.6	281
139	Genetic association study of QT interval highlights role for calcium signaling pathways in myocardial repolarization. Nature Genetics, 2014, 46, 826-836.	21.4	281
140	A DNA methylation biomarker of alcohol consumption. Molecular Psychiatry, 2018, 23, 422-433.	7.9	280
141	Common Variation in the FTO Gene Alters Diabetes-Related Metabolic Traits to the Extent Expected Given Its Effect on BMI. Diabetes, 2008, 57, 1419-1426.	0.6	277
142	Peripheral Blood Markers of Inflammation Predict Mortality and Functional Decline in Highâ€Functioning Communityâ€Dwelling Older Persons. Journal of the American Geriatrics Society, 2002, 50, 638-644.	2.6	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. Lancet, The, 2011, 378, 584-594.	13.7	273
144	Vitamin B12 Deficiency and Depression in Physically Disabled Older Women: Epidemiologic Evidence From the Women's Health and Aging Study. American Journal of Psychiatry, 2000, 157, 715-721.	7.2	270

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145	Insulin-Like Growth Factor I and Interleukin-6 Contribute Synergistically to Disability and Mortality in Older Women. Journal of Clinical Endocrinology and Metabolism, 2003, 88, 2019-2025.	3.6	269
146	Serum antioxidants and inflammation predict red cell distribution width in older women: The Women's Health and Aging Study I. Clinical Nutrition, 2010, 29, 600-604.	5.0	267
147	Aging, inflammation and the environment. Experimental Gerontology, 2018, 105, 10-18.	2.8	267
148	Meta-analysis of genome-wide association data identifies two loci influencing age at menarche. Nature Genetics, 2009, 41, 648-650.	21.4	266
149	Subclinical Thyroid Dysfunction and Fracture Risk. JAMA - Journal of the American Medical Association, 2015, 313, 2055.	7.4	264
150	Antioxidants and physical performance in elderly persons: the Invecchiare in Chianti (InCHIANTI) study. American Journal of Clinical Nutrition, 2004, 79, 289-294.	4.7	263
151	Insulin-like Growth Factors, Their Binding Proteins, and Prostate Cancer Risk: Analysis of Individual Patient Data from 12 Prospective Studies. Annals of Internal Medicine, 2008, 149, 461.	3.9	263
152	Age-Related Change in Mobility: Perspectives From Life Course Epidemiology and Geroscience. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2016, 71, 1184-1194.	3.6	257
153	Aging Successfully until Death in Old Age: Opportunities for Increasing Active Life Expectancy. American Journal of Epidemiology, 1999, 149, 654-664.	3.4	255
154	Smoking, Physical Activity, and Active Life Expectancy. American Journal of Epidemiology, 1999, 149, 645-653.	3.4	253
155	DNA methylation signatures of chronic low-grade inflammation are associated with complex diseases. Genome Biology, 2016, 17, 255.	8.8	251
156	GWAS of Longevity in CHARGE Consortium Confirms APOE and FOXO3 Candidacy. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2015, 70, 110-118.	3.6	250
157	The GLUT9 Gene Is Associated with Serum Uric Acid Levels in Sardinia and Chianti Cohorts. PLoS Genetics, 2007, 3, e194.	3.5	249
158	Vitamin D: beyond bone. Annals of the New York Academy of Sciences, 2013, 1287, 45-58.	3.8	249
159	Genetic loci influencing kidney function and chronic kidney disease. Nature Genetics, 2010, 42, 373-375.	21.4	246
160	New loci for body fat percentage reveal link between adiposity and cardiometabolic disease risk. Nature Communications, 2016, 7, 10495.	12.8	245
161	Risk Factors for Falling in Home-Dwelling Older Women With Stroke. Stroke, 2003, 34, 494-501.	2.0	242
162	Home-Based Walking Exercise Intervention in Peripheral Artery Disease. JAMA - Journal of the American Medical Association, 2013, 310, 57.	7.4	241

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163	Skeletal Muscle Mitochondrial Energetics Are Associated With Maximal Aerobic Capacity and Walking Speed in Older Adults. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2013, 68, 447-455.	3.6	240
164	Association of executive function and performance of dual-task physical tests among older adults: analyses from the InChianti study. Age and Ageing, 2006, 35, 619-624.	1.6	239
165	The Trajectory of Depressive Symptoms Across the Adult Life Span. JAMA Psychiatry, 2013, 70, 803.	11.0	235
166	Genome-wide meta-analysis identifies six novel loci associated with habitual coffee consumption. Molecular Psychiatry, 2015, 20, 647-656.	7.9	235
167	Human aging is characterized by focused changes in gene expression and deregulation of alternative splicing. Aging Cell, 2011, 10, 868-878.	6.7	230
168	The Neuromuscular Junction: Aging at the Crossroad between Nerves and Muscle. Frontiers in Aging Neuroscience, 2014, 6, 208.	3.4	230
169	Physical Activity During Daily Life and Mortality in Patients With Peripheral Arterial Disease. Circulation, 2006, 114, 242-248.	1.6	226
170	Age-Related Changes in Glucose Metabolism, Hyperglycemia, and Cardiovascular Risk. Circulation Research, 2018, 123, 886-904.	4.5	226
171	Genome-wide Association Study of Vitamin B6, Vitamin B12, Folate, and Homocysteine Blood Concentrations. American Journal of Human Genetics, 2009, 84, 477-482.	6.2	225
172	Child Stunting is Associated with Low Circulating Essential Amino Acids. EBioMedicine, 2016, 6, 246-252.	6.1	225
173	A framework for selection of blood-based biomarkers for geroscience-guided clinical trials: report from the TAME Biomarkers Workgroup. GeroScience, 2018, 40, 419-436.	4.6	221
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