

Tamara B Harris

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

293
papers

25,320
citations

66
h-index

154
g-index

313
ext. papers

32,774
ext. citations

9.3
avg, IF

5.71
L-index

#	Paper	IF	Citations
293	Genetic studies of body mass index yield new insights for obesity biology. <i>Nature</i> , 2015 , 518, 197-206	50.4	2687
292	Association analyses of 249,796 individuals reveal 18 new loci associated with body mass index. <i>Nature Genetics</i> , 2010 , 42, 937-48	36.3	2267
291	Defining the role of common variation in the genomic and biological architecture of adult human height. <i>Nature Genetics</i> , 2014 , 46, 1173-86	36.3	1339
290	A comprehensive 1,000 Genomes-based genome-wide association meta-analysis of coronary artery disease. <i>Nature Genetics</i> , 2015 , 47, 1121-1130	36.3	1290
289	New genetic loci link adipose and insulin biology to body fat distribution. <i>Nature</i> , 2015 , 518, 187-196	50.4	920
288	Genome-wide association study identifies 74 loci associated with educational attainment. <i>Nature</i> , 2016 , 533, 539-42	50.4	850
287	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, 1618-25	5.6	602
286	Genetic variants associated with subjective well-being, depressive symptoms, and neuroticism identified through genome-wide analyses. <i>Nature Genetics</i> , 2016 , 48, 624-33	36.3	602
285	Multiancestry genome-wide association study of 520,000 subjects identifies 32 loci associated with stroke and stroke subtypes. <i>Nature Genetics</i> , 2018 , 50, 524-537	36.3	536
284	Age, Gene/Environment Susceptibility-Reykjavik Study: multidisciplinary applied phenomics. <i>American Journal of Epidemiology</i> , 2007 , 165, 1076-87	3.8	415
283	Rare and low-frequency coding variants alter human adult height. <i>Nature</i> , 2017 , 542, 186-190	50.4	412
282	Genetic analysis of over 1 million people identifies 535 new loci associated with blood pressure traits. <i>Nature Genetics</i> , 2018 , 50, 1412-1425	36.3	386
281	Cardiovascular disease, interleukin-6, and risk of mortality in older women: the women@health and aging study. <i>Circulation</i> , 2001 , 103, 947-53	16.7	361
280	Exome-wide association study of plasma lipids in >300,000 individuals. <i>Nature Genetics</i> , 2017 , 49, 1758-1766	36.3	310
279	Whole-genome sequencing identifies EN1 as a determinant of bone density and fracture. <i>Nature</i> , 2015 , 526, 112-7	50.4	308
278	Genetic associations at 53 loci highlight cell types and biological pathways relevant for kidney function. <i>Nature Communications</i> , 2016 , 7, 10023	17.4	295
277	Multi-ethnic genome-wide association study for atrial fibrillation. <i>Nature Genetics</i> , 2018 , 50, 1225-1233	36.3	277

276	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	36.3	257
275	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	36.3	226
274	Refining the accuracy of validated target identification through coding variant fine-mapping in type 2 diabetes. <i>Nature Genetics</i> , 2018 , 50, 559-571	36.3	221
273	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	6	220
272	A catalog of genetic loci associated with kidney function from analyses of a million individuals. <i>Nature Genetics</i> , 2019 , 51, 957-972	36.3	217
271	Gait Speed Predicts Incident Disability: A Pooled Analysis. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2016 , 71, 63-71	6.4	199
270	Genetic association study of QT interval highlights role for calcium signaling pathways in myocardial repolarization. <i>Nature Genetics</i> , 2014 , 46, 826-36	36.3	199
269	Genome-wide analysis identifies 12 loci influencing human reproductive behavior. <i>Nature Genetics</i> , 2016 , 48, 1462-1472	36.3	198
268	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, 110-8	6.4	188
267	Protein-altering variants associated with body mass index implicate pathways that control energy intake and expenditure in obesity. <i>Nature Genetics</i> , 2018 , 50, 26-41	36.3	186
266	Co-regulatory networks of human serum proteins link genetics to disease. <i>Science</i> , 2018 , 361, 769-773	33.3	183
265	New loci for body fat percentage reveal link between adiposity and cardiometabolic disease risk. <i>Nature Communications</i> , 2016 , 7, 10495	17.4	180
264	Large-scale analyses of common and rare variants identify 12 new loci associated with atrial fibrillation. <i>Nature Genetics</i> , 2017 , 49, 946-952	36.3	176
263	Accelerometer-measured dose-response for physical activity, sedentary time, and mortality in US adults. <i>American Journal of Clinical Nutrition</i> , 2016 , 104, 1424-1432	7	169
262	Genome-wide meta-analysis identifies six novel loci associated with habitual coffee consumption. <i>Molecular Psychiatry</i> , 2015 , 20, 647-656	15.1	167
261	Pharmacogenetic meta-analysis of genome-wide association studies of LDL cholesterol response to statins. <i>Nature Communications</i> , 2014 , 5, 5068	17.4	160
260	Vitamin D and mortality: Individual participant data meta-analysis of standardized 25-hydroxyvitamin D in 26916 individuals from a European consortium. <i>PLoS ONE</i> , 2017 , 12, e0170791	3.7	159
259	Hearing Impairment and Incident Dementia and Cognitive Decline in Older Adults: The Health ABC Study. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2017 , 72, 703-709	6.4	155

258	Meta-analysis identifies common and rare variants influencing blood pressure and overlapping with metabolic trait loci. <i>Nature Genetics</i> , 2016 , 48, 1162-70	36.3	152
257	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	11	151
256	A genome-wide association study of depressive symptoms. <i>Biological Psychiatry</i> , 2013 , 73, 667-78	7.9	135
255	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, 1039-48	6.4	130
254	Target genes, variants, tissues and transcriptional pathways influencing human serum urate levels. <i>Nature Genetics</i> , 2019 , 51, 1459-1474	36.3	122
253	Life-Course Genome-wide Association Study Meta-analysis of Total Body BMD and Assessment of Age-Specific Effects. <i>American Journal of Human Genetics</i> , 2018 , 102, 88-102	11	119
252	Risk of cardiovascular disease morbidity and mortality in frail and pre-frail older adults: Results from a meta-analysis and exploratory meta-regression analysis. <i>Ageing Research Reviews</i> , 2017 , 35, 63-73 ¹²	12	112
251	B-type natriuretic peptide and C-reactive protein in the prediction of atrial fibrillation risk: the CHARGE-AF Consortium of community-based cohort studies. <i>Europace</i> , 2014 , 16, 1426-33	3.9	112
250	Genome-wide meta-analysis uncovers novel loci influencing circulating leptin levels. <i>Nature Communications</i> , 2016 , 7, 10494	17.4	107
249	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	17.4	105
248	Genome-wide association analysis identifies six new loci associated with forced vital capacity. <i>Nature Genetics</i> , 2014 , 46, 669-77	36.3	104
247	Genome-wide physical activity interactions in adiposity - A meta-analysis of 200,452 adults. <i>PLoS Genetics</i> , 2017 , 13, e1006528	6	103
246	A meta-analysis of genome-wide association studies identifies multiple longevity genes. <i>Nature Communications</i> , 2019 , 10, 3669	17.4	102
245	Novel genetic markers associate with atrial fibrillation risk in Europeans and Japanese. <i>Journal of the American College of Cardiology</i> , 2014 , 63, 1200-1210	15.1	102
244	Identification of additional risk loci for stroke and small vessel disease: a meta-analysis of genome-wide association studies. <i>Lancet Neurology</i> , 2016 , 15, 695-707	24.1	100
243	Association of hearing impairment with declines in physical functioning and the risk of disability in older adults. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2015 , 70, 654-61	6.4	96
242	Genome-wide Association Studies Identify Genetic Loci Associated With Albuminuria in Diabetes. <i>Diabetes</i> , 2016 , 65, 803-17	0.9	96
241	Genetic variants linked to education predict longevity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016 , 113, 13366-13371	11.5	90

240	Large meta-analysis of genome-wide association studies identifies five loci for lean body mass. <i>Nature Communications</i> , 2017 , 8, 80	17.4	88
239	Poor Appetite and Dietary Intake in Community-Dwelling Older Adults. <i>Journal of the American Geriatrics Society</i> , 2017 , 65, 2190-2197	5.6	87
238	Association between sleep duration and mortality is mediated by markers of inflammation and health in older adults: the Health, Aging and Body Composition Study. <i>Sleep</i> , 2015 , 38, 189-95	1.1	85
237	Genome-wide association study of kidney function decline in individuals of European descent. <i>Kidney International</i> , 2015 , 87, 1017-29	9.9	83
236	Genetic architecture of subcortical brain structures in 38,851 individuals. <i>Nature Genetics</i> , 2019 , 51, 1624-1636	3.6	81
235	Gene-age interactions in blood pressure regulation: a large-scale investigation with the CHARGE, Global BPgen, and ICBP Consortia. <i>American Journal of Human Genetics</i> , 2014 , 95, 24-38	11	80
234	Comparison of Sedentary Estimates between activPAL and Hip- and Wrist-Worn ActiGraph. <i>Medicine and Science in Sports and Exercise</i> , 2016 , 48, 1514-1522	1.2	80
233	52 Genetic Loci Influencing Myocardial Mass. <i>Journal of the American College of Cardiology</i> , 2016 , 68, 1435-1448	15.1	76
232	Association of hearing impairment and mortality in older adults. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2015 , 70, 85-90	6.4	72
231	The relationship between body composition and physical performance in older women. <i>Journal of the American Geriatrics Society</i> , 1999 , 47, 1403-8	5.6	72
230	1000 Genomes-based meta-analysis identifies 10 novel loci for kidney function. <i>Scientific Reports</i> , 2017 , 7, 45040	4.9	70
229	Cerebral Small Vessel Disease and Association With Higher Incidence of Depressive Symptoms in a General Elderly Population: The AGES-Reykjavik Study. <i>American Journal of Psychiatry</i> , 2015 , 172, 570-8	11.9	69
228	Brain tissue volumes in the general population of the elderly: the AGES-Reykjavik study. <i>NeuroImage</i> , 2012 , 59, 3862-3870	7.9	67
227	Dietary sodium content, mortality, and risk for cardiovascular events in older adults: the Health, Aging, and Body Composition (Health ABC) Study. <i>JAMA Internal Medicine</i> , 2015 , 175, 410-9	11.5	65
226	Physical activity and incidence of sarcopenia: the population-based AGES-Reykjavik Study. <i>Age and Ageing</i> , 2016 , 45, 614-20	3	65
225	Slowing gait and risk for cognitive impairment: The hippocampus as a shared neural substrate. <i>Neurology</i> , 2017 , 89, 336-342	6.5	64
224	GWAS and colocalization analyses implicate carotid intima-media thickness and carotid plaque loci in cardiovascular outcomes. <i>Nature Communications</i> , 2018 , 9, 5141	17.4	64
223	Weight change, body composition, and risk of mobility disability and mortality in older adults: a population-based cohort study. <i>Journal of the American Geriatrics Society</i> , 2014 , 62, 1476-1483	5.6	62

222	Platelet-Related Variants Identified by Exomechip Meta-analysis in 157,293 Individuals. <i>American Journal of Human Genetics</i> , 2016 , 99, 40-55	11	61
221	Multi-ancestry genome-wide gene-smoking interaction study of 387,272 individuals identifies new loci associated with serum lipids. <i>Nature Genetics</i> , 2019 , 51, 636-648	36.3	59
220	A Large-Scale Multi-ancestry Genome-wide Study Accounting for Smoking Behavior Identifies Multiple Significant Loci for Blood Pressure. <i>American Journal of Human Genetics</i> , 2018 , 102, 375-400	11	59
219	The prevalence of aortic stenosis in the elderly in Iceland and predictions for the coming decades: the AGES-Reykjavik study. <i>International Journal of Cardiology</i> , 2014 , 176, 916-22	3.2	57
218	Joint effect of mid- and late-life blood pressure on the brain: the AGES-Reykjavik study. <i>Neurology</i> , 2014 , 82, 2187-95	6.5	57
217	Salivary cortisol, brain volumes, and cognition in community-dwelling elderly without dementia. <i>Neurology</i> , 2015 , 85, 976-83	6.5	56
216	Transition to sarcopenia and determinants of transitions in older adults: a population-based study. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2014 , 69, 751-8	6.4	56
215	Five-year incidence, progression, and risk factors for age-related macular degeneration: the age, gene/environment susceptibility study. <i>Ophthalmology</i> , 2014 , 121, 1766-72	7.3	54
214	Genome-Wide Association Study for Incident Myocardial Infarction and Coronary Heart Disease in Prospective Cohort Studies: The CHARGE Consortium. <i>PLoS ONE</i> , 2016 , 11, e0144997	3.7	53
213	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	11	52
212	Serum bicarbonate concentrations and kidney disease progression in community-living elders: the Health, Aging, and Body Composition (Health ABC) Study. <i>American Journal of Kidney Diseases</i> , 2014 , 64, 542-9	7.4	50
211	Association Between Hearing Impairment and Risk of Hospitalization in Older Adults. <i>Journal of the American Geriatrics Society</i> , 2015 , 63, 1146-52	5.6	50
210	Urinary melatonin levels, sleep disruption, and risk of prostate cancer in elderly men. <i>European Urology</i> , 2015 , 67, 191-4	10.2	50
209	Evidence for inflammation as a cause of hypocholesterolemia in older people. <i>Journal of the American Geriatrics Society</i> , 1995 , 43, 264-6	5.6	48
208	Exome Genotyping Identifies Pleiotropic Variants Associated with Red Blood Cell Traits. <i>American Journal of Human Genetics</i> , 2016 , 99, 8-21	11	47
207	Objective measures of physical activity, white matter integrity and cognitive status in adults over age 80. <i>Behavioural Brain Research</i> , 2015 , 284, 51-7	3.4	46
206	Physical activity predicts microstructural integrity in memory-related networks in very old adults. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2014 , 69, 1284-90	6.4	46
205	Multiethnic meta-analysis identifies ancestry-specific and cross-ancestry loci for pulmonary function. <i>Nature Communications</i> , 2018 , 9, 2976	17.4	45

204	Trans-ethnic meta-analysis of white blood cell phenotypes. <i>Human Molecular Genetics</i> , 2014 , 23, 6944-605.6		45
203	Pathways linking regional hyperintensities in the brain and slower gait. <i>NeuroImage</i> , 2014 , 99, 7-13	7.9	45
202	Cognitive resilience to apolipoprotein E ϵ : contributing factors in black and white older adults. <i>JAMA Neurology</i> , 2015 , 72, 340-8	17.2	45
201	Inflammation, Depression, and Slow Gait: A High Mortality Phenotype in Later Life. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2016 , 71, 221-7	6.4	44
200	Higher step length variability indicates lower gray matter integrity of selected regions in older adults. <i>Gait and Posture</i> , 2014 , 40, 225-30	2.6	44
199	Meta-analysis of loci associated with age at natural menopause in African-American women. <i>Human Molecular Genetics</i> , 2014 , 23, 3327-42	5.6	44
198	Genome-wide association meta-analyses and fine-mapping elucidate pathways influencing albuminuria. <i>Nature Communications</i> , 2019 , 10, 4130	17.4	43
197	Hip Fractures Risk in Older Men and Women Associated With DXA-Derived Measures of Thigh Subcutaneous Fat Thickness, Cross-Sectional Muscle Area, and Muscle Density. <i>Journal of Bone and Mineral Research</i> , 2015 , 30, 1414-21	6.3	43
196	Large-Scale Exome-wide Association Analysis Identifies Loci for White Blood Cell Traits and Pleiotropy with Immune-Mediated Diseases. <i>American Journal of Human Genetics</i> , 2016 , 99, 22-39	11	42
195	Large-scale genome-wide association studies and meta-analyses of longitudinal change in adult lung function. <i>PLoS ONE</i> , 2014 , 9, e100776	3.7	42
194	Prevalence and prognosis of ischaemic and non-ischaemic myocardial fibrosis in older adults. <i>European Heart Journal</i> , 2019 , 40, 529-538	9.5	42
193	Association of Muscle Endurance, Fatigability, and Strength With Functional Limitation and Mortality in the Health Aging and Body Composition Study. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2017 , 72, 284-291	6.4	41
192	Multi-ancestry study of blood lipid levels identifies four loci interacting with physical activity. <i>Nature Communications</i> , 2019 , 10, 376	17.4	41
191	Muscle Quality and Muscle Fat Infiltration in Relation to Incident Mobility Disability and Gait Speed Decline: the Age, Gene/Environment Susceptibility-Reykjavik Study. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2015 , 70, 1030-6	6.4	41
190	Association between resistin levels and cardiovascular disease events in older adults: The health, aging and body composition study. <i>Atherosclerosis</i> , 2016 , 245, 181-6	3.1	41
189	The associations between serum brain-derived neurotrophic factor, potential confounders, and cognitive decline: a longitudinal study. <i>PLoS ONE</i> , 2014 , 9, e91339	3.7	41
188	Does cancer survival differ for older patients?. <i>Cancer</i> , 1992 , 70, 2734-40	6.4	41
187	Associations of autozygosity with a broad range of human phenotypes. <i>Nature Communications</i> , 2019 , 10, 4957	17.4	40

186	Multiancestry Genome-Wide Association Study of Lipid Levels Incorporating Gene-Alcohol Interactions. <i>American Journal of Epidemiology</i> , 2019 , 188, 1033-1054	3.8	39
185	PR interval genome-wide association meta-analysis identifies 50 loci associated with atrial and atrioventricular electrical activity. <i>Nature Communications</i> , 2018 , 9, 2904	17.4	39
184	Classification of occupational activity categories using accelerometry: NHANES 2003-2004. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2015 , 12, 89	8.4	39
183	Depressive Trajectories and Risk of Disability and Mortality in Older Adults: Longitudinal Findings From the Health, Aging, and Body Composition Study. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2016 , 71, 228-35	6.4	38
182	Epidemiology and long-term clinical and biologic risk factors for pneumonia in community-dwelling older Americans: analysis of three cohorts. <i>Chest</i> , 2013 , 144, 1008-1017	5.3	38
181	Cigarette Smoking and Mortality in Adults Aged 70 Years and Older: Results From the NIH-AARP Cohort. <i>American Journal of Preventive Medicine</i> , 2017 , 52, 276-283	6.1	37
180	Resting heart rate and risk of incident heart failure: three prospective cohort studies and a systematic meta-analysis. <i>Journal of the American Heart Association</i> , 2015 , 4, e001364	6	37
179	Interactive graph-cut segmentation for fast creation of finite element models from clinical ct data for hip fracture prediction. <i>Computer Methods in Biomechanics and Biomedical Engineering</i> , 2016 , 19, 1693-1703 ³⁷	3.1	37
178	Advanced quantitative methods in correlating sarcopenic muscle degeneration with lower extremity function biometrics and comorbidities. <i>PLoS ONE</i> , 2018 , 13, e0193241	3.7	37
177	Carotid arterial stiffness and risk of incident cerebral microbleeds in older people: the Age, Gene/Environment Susceptibility (AGES)-Reykjavik study. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2015 , 35, 1889-95	9.4	37
176	Older adults with limited literacy are at increased risk for likely dementia. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2014 , 69, 900-6	6.4	36
175	Frailty and Risk of Cardiovascular Diseases in Older Persons: The Age, Gene/Environment Susceptibility-Reykjavik Study. <i>Rejuvenation Research</i> , 2017 , 20, 517-524	2.6	35
174	Plasma phospholipid PUFAs are associated with greater muscle and knee extension strength but not with changes in muscle parameters in older adults. <i>Journal of Nutrition</i> , 2015 , 145, 105-12	4.1	35
173	Association of change in brain structure to objectively measured physical activity and sedentary behavior in older adults: Age, Gene/Environment Susceptibility-Reykjavik Study. <i>Behavioural Brain Research</i> , 2016 , 296, 118-124	3.4	34
172	Birth size and brain function 75 years later. <i>Pediatrics</i> , 2014 , 134, 761-70	7.4	34
171	Adipose tissue, muscle, and function: potential mediators of associations between body weight and mortality in older adults with type 2 diabetes. <i>Diabetes Care</i> , 2014 , 37, 3213-9	14.6	34
170	Reproducibility of Accelerometer-Assessed Physical Activity and Sedentary Time. <i>American Journal of Preventive Medicine</i> , 2017 , 52, 541-548	6.1	33
169	The Prevalence of Anosmia and Associated Factors Among U.S. Black and White Older Adults. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2017 , 72, 1080-1086	6.4	33

168	Prospective associations of poor diet quality with long-term incidence of protein-energy malnutrition in community-dwelling older adults: the Health, Aging, and Body Composition (Health ABC) Study. <i>American Journal of Clinical Nutrition</i> , 2018 , 107, 155-164	7	33
167	Prevalence of heart failure in the elderly and future projections: the AGES-Reykjavík study. <i>Scandinavian Cardiovascular Journal</i> , 2017 , 51, 183-189	2	32
166	Associations of FGF23 With Change in Bone Mineral Density and Fracture Risk in Older Individuals. <i>Journal of Bone and Mineral Research</i> , 2016 , 31, 742-8	6.3	32
165	Urinary Incontinence in Older Women: The Role of Body Composition and Muscle Strength: From the Health, Aging, and Body Composition Study. <i>Journal of the American Geriatrics Society</i> , 2017 , 65, 42-50 ^{5,6}	5.6	31
164	High-Sensitivity Cardiac Troponin I Is a Strong Predictor of Cardiovascular Events and Mortality in the AGES-Reykjavik Community-Based Cohort of Older Individuals. <i>Clinical Chemistry</i> , 2016 , 62, 623-30	5.5	31
163	Novel genetic associations for blood pressure identified via gene-alcohol interaction in up to 570K individuals across multiple ancestries. <i>PLoS ONE</i> , 2018 , 13, e0198166	3.7	31
162	The impact of APOE genotype on survival: Results of 38,537 participants from six population-based cohorts (E2-CHARGE). <i>PLoS ONE</i> , 2019 , 14, e0219668	3.7	31
161	Multi-ancestry sleep-by-SNP interaction analysis in 126,926 individuals reveals lipid loci stratified by sleep duration. <i>Nature Communications</i> , 2019 , 10, 5121	17.4	31
160	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	11	30
159	Association of urinary injury biomarkers with mortality and cardiovascular events. <i>Journal of the American Society of Nephrology: JASN</i> , 2014 , 25, 1545-53	12.7	30
158	Invited commentary: body composition in studies of aging: new opportunities to better understand health risks associated with weight. <i>American Journal of Epidemiology</i> , 2002 , 156, 122-4; discussion 125-6 ^{3,8}	3.8	30
157	Sex-dimorphic genetic effects and novel loci for fasting glucose and insulin variability. <i>Nature Communications</i> , 2021 , 12, 24	17.4	30
156	Meta-analysis of genome-wide association studies of HDL cholesterol response to statins. <i>Journal of Medical Genetics</i> , 2016 , 53, 835-845	5.8	28
155	Association of Hearing Impairment and Emotional Vitality in Older Adults. <i>Journals of Gerontology - Series B Psychological Sciences and Social Sciences</i> , 2016 , 71, 400-4	4.6	28
154	Meta-analysis of 49 549 individuals imputed with the 1000 Genomes Project reveals an exonic damaging variant in ANGPTL4 determining fasting TG levels. <i>Journal of Medical Genetics</i> , 2016 , 53, 441-9 ^{5,8}	5.8	27
153	Improved single muscle fiber quality in the oldest-old. <i>Journal of Applied Physiology</i> , 2016 , 121, 878-884	3.7	27
152	The Adiponectin Paradox in the Elderly: Associations With Body Composition, Physical Functioning, and Mortality. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2019 , 74, 247-253 ^{6,4}	6.4	27
151	Sensory and motor peripheral nerve function and longitudinal changes in quadriceps strength. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2015 , 70, 464-70	6.4	26

150	Clinical Trials Targeting Aging and Age-Related Multimorbidity. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2017 , 72, 355-361	6.4	26
149	Cardiorespiratory fitness and brain diffusion tensor imaging in adults over 80 years of age. <i>Brain Research</i> , 2014 , 1588, 63-72	3.7	26
148	Trajectories of inflammatory markers and cognitive decline over 10 years. <i>Neurobiology of Aging</i> , 2014 , 35, 2785-2790	5.6	26
147	Visit-to-Visit Blood Pressure Variability and Mortality and Cardiovascular Outcomes Among Older Adults: The Health, Aging, and Body Composition Study. <i>American Journal of Hypertension</i> , 2017 , 30, 151-158	2.3	26
146	Hip fractures and bone mineral density in the elderly--importance of serum 25-hydroxyvitamin D. <i>PLoS ONE</i> , 2014 , 9, e91122	3.7	26
145	Discovery of rare variants associated with blood pressure regulation through meta-analysis of 1.3 million individuals. <i>Nature Genetics</i> , 2020 , 52, 1314-1332	36.3	26
144	Physical activity patterns and multimorbidity burden of older adults with different levels of functional status: NHANES 2003-2006. <i>Disability and Health Journal</i> , 2019 , 12, 495-502	4.2	25
143	Accelerometry data in health research: challenges and opportunities. <i>Statistics in Biosciences</i> , 2019 , 11, 210-237	1.5	25
142	Exome-chip meta-analysis identifies novel loci associated with cardiac conduction, including ADAMTS6. <i>Genome Biology</i> , 2018 , 19, 87	18.3	25
141	Physical Activity Patterns and Mortality: The Weekend Warrior and Activity Bouts. <i>Medicine and Science in Sports and Exercise</i> , 2019 , 51, 35-40	1.2	24
140	Disentangling the genetics of lean mass. <i>American Journal of Clinical Nutrition</i> , 2019 , 109, 276-287	7	24
139	Metabolites Associated With Lean Mass and Adiposity in Older Black Men. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2017 , 72, 1352-1359	6.4	23
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133	Mitochondrial DNA m.3243A > G heteroplasmy affects multiple aging phenotypes and risk of mortality. <i>Scientific Reports</i> , 2018 , 8, 11887	4.9	21

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- 2 Smoking-by-genotype interaction in type 2 diabetes risk and fasting glucose **2020**, 15, e0230815
- 1 Smoking-by-genotype interaction in type 2 diabetes risk and fasting glucose **2020**, 15, e0230815