

Tamara B Harris

List of Publications by Year in Descending Order

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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	Circulating serum microRNAs including senescent miR-31-5p are associated with incident fragility fractures in older postmenopausal women with type 2 diabetes mellitus.. <i>Bone</i> , 2022 , 158, 116308	4.7	0
292	Gene-educational attainment interactions in a multi-ancestry genome-wide meta-analysis identify novel blood pressure loci. <i>Molecular Psychiatry</i> , 2021 , 26, 2111-2125	15.1	3
291	Association between 25-Hydroxyvitamin D and Metabolic Syndrome in Older Adults: The Health, Aging and Body Composition Study. <i>International Journal of Endocrinology</i> , 2021 , 2021, 6671823	2.7	1
290	Exploratory assessment of pineal gland volume, composition, and urinary 6-sulfatoxymelatonin levels on prostate cancer risk. <i>Prostate</i> , 2021 , 81, 487-496	4.2	0
289	Discovery and fine-mapping of height loci via high-density imputation of GWASs in individuals of African ancestry. <i>American Journal of Human Genetics</i> , 2021 , 108, 564-582	11	7
288	Accelerated decline in quadriceps area and Timed Up and Go test performance are associated with hip fracture risk in older adults with impaired kidney function. <i>Experimental Gerontology</i> , 2021 , 149, 111314	4.5	1
287	A Metabolite Composite Score Attenuated a Substantial Portion of the Higher Mortality Risk Associated With Frailty Among Community-Dwelling Older Adults. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2021 , 76, 378-384	6.4	6
286	Jump power, leg press power, leg strength and grip strength differentially associated with physical performance: The Developmental Epidemiologic Cohort Study (DECOS). <i>Experimental Gerontology</i> , 2021 , 145, 111172	4.5	1
285	A Meta-Analysis of the Transferability of Bone Mineral Density Genetic Loci Associations From European to African Ancestry Populations. <i>Journal of Bone and Mineral Research</i> , 2021 , 36, 469-479	6.3	2
284	A Noncoding Variant Near PPP1R3B Promotes Liver Glycogen Storage and MetS, but Protects Against Myocardial Infarction. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021 , 106, 372-387	5.6	3
283	Sex-dimorphic genetic effects and novel loci for fasting glucose and insulin variability. <i>Nature Communications</i> , 2021 , 12, 24	17.4	30
282	Computed tomography-based skeletal muscle and adipose tissue attenuation: Variations by age, sex, and muscle. <i>Experimental Gerontology</i> , 2021 , 149, 111306	4.5	2
281	Smoking-by-genotype interaction in type 2 diabetes risk and fasting glucose. <i>PLoS ONE</i> , 2020 , 15, e0230815	3.15	4
280	Plasma Soluble Klotho, Serum Fibroblast Growth Factor 23, and Mobility Disability in Community-Dwelling Older Adults. <i>Journal of the Endocrine Society</i> , 2020 , 4, bvz032	0.4	3
279	Multi-ancestry GWAS of the electrocardiographic PR interval identifies 202 loci underlying cardiac conduction. <i>Nature Communications</i> , 2020 , 11, 2542	17.4	16
278	Childhood overweight and obesity and the risk of depression across the lifespan. <i>BMC Pediatrics</i> , 2020 , 20, 25	2.6	8
277	Olfaction and Changes in Body Composition in a Large Cohort of Older U.S. Adults. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2020 , 75, 2434-2440	6.4	7

276	Genetic loci associated with prevalent and incident myocardial infarction and coronary heart disease in the Cohorts for Heart and Aging Research in Genomic Epidemiology (CHARGE) Consortium. <i>PLoS ONE</i> , 2020 , 15, e0230035	3.7	4
275	Associations between novel jump test measures, grip strength, and physical performance: the Osteoporotic Fractures in Men (MrOS) Study. <i>Aging Clinical and Experimental Research</i> , 2020 , 32, 587-595	4.8	2
274	Validation of a description of sarcopenic obesity defined as excess adiposity and low lean mass relative to adiposity. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2020 , 11, 1580-1589	10.3	10
273	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
272	Genetic Studies of Leptin Concentrations Implicate Leptin in the Regulation of Early Adiposity. <i>Diabetes</i> , 2020 , 69, 2806-2818	0.9	10
271	Cigarette Smoking Is Associated With Lower Quadriceps Cross-sectional Area and Attenuation in Older Adults. <i>Nicotine and Tobacco Research</i> , 2020 , 22, 935-941	4.9	5
270	Smoking-by-genotype interaction in type 2 diabetes risk and fasting glucose 2020 , 15, e0230815		
269	Smoking-by-genotype interaction in type 2 diabetes risk and fasting glucose 2020 , 15, e0230815		
268	Smoking-by-genotype interaction in type 2 diabetes risk and fasting glucose 2020 , 15, e0230815		
267	Smoking-by-genotype interaction in type 2 diabetes risk and fasting glucose 2020 , 15, e0230815		
266	Genome-wide association meta-analyses and fine-mapping elucidate pathways influencing albuminuria. <i>Nature Communications</i> , 2019 , 10, 4130	17.4	43
265	Target genes, variants, tissues and transcriptional pathways influencing human serum urate levels. <i>Nature Genetics</i> , 2019 , 51, 1459-1474	36.3	122
264	Cross-Sectional Associations of Neighborhood Perception, Physical Activity, and Sedentary Time in Community-Dwelling, Socioeconomically Diverse Adults. <i>Frontiers in Public Health</i> , 2019 , 7, 256	6	4
263	Genome-wide association meta-analysis of 30,000 samples identifies seven novel loci for quantitative ECG traits. <i>European Journal of Human Genetics</i> , 2019 , 27, 952-962	5.3	18
262	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
261	Multi-ancestry study of blood lipid levels identifies four loci interacting with physical activity. <i>Nature Communications</i> , 2019 , 10, 376	17.4	41
260	Trunk Muscle Composition 2 Months After Hip Fracture: Findings From the Baltimore Hip Studies. <i>Archives of Physical Medicine and Rehabilitation</i> , 2019 , 100, 1663-1671	2.8	3
259	Body fat distribution on computed tomography imaging and prostate cancer risk and mortality in the AGES-Reykjavik study. <i>Cancer</i> , 2019 , 125, 2877-2885	6.4	17

258	Exome-Derived Adiponectin-Associated Variants Implicate Obesity and Lipid Biology. <i>American Journal of Human Genetics</i> , 2019 , 105, 15-28	11	12
257	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
256	Adherence to Cancer Prevention Guidelines among Older White and Black Adults in the Health ABC Study. <i>Nutrients</i> , 2019 , 11,	6.7	3
255	Metabolites Associated with Vigor to Frailty Among Community-Dwelling Older Black Men. <i>Metabolites</i> , 2019 , 9,	5.6	15
254	Meta-Analysis of Genomewide Association Studies Reveals Genetic Variants for Hip Bone Geometry. <i>Journal of Bone and Mineral Research</i> , 2019 , 34, 1284-1296	6.3	16
253	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
252	A multi-ancestry genome-wide study incorporating gene-smoking interactions identifies multiple new loci for pulse pressure and mean arterial pressure. <i>Human Molecular Genetics</i> , 2019 , 28, 2615-2633	5.6	14
251	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
250	Dynamic sitting: Measurement and associations with metabolic health. <i>Journal of Sports Sciences</i> , 2019 , 37, 1746-1754	3.6	8
249	Pre-diagnostic 25-hydroxyvitamin D levels and survival in cancer patients. <i>Cancer Causes and Control</i> , 2019 , 30, 333-342	2.8	5
248	Accelerometry data in health research: challenges and opportunities. <i>Statistics in Biosciences</i> , 2019 , 11, 210-237	1.5	25
247	Chronic kidney disease and peripheral nerve function in the Health, Aging and Body Composition Study. <i>Nephrology Dialysis Transplantation</i> , 2019 , 34, 625-632	4.3	8
246	Multilevel Matrix-Variate Analysis and its Application to Accelerometry-Measured Physical Activity in Clinical Populations. <i>Journal of the American Statistical Association</i> , 2019 , 114, 553-564	2.8	2
245	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
244	A genome-wide association study identifies genetic loci associated with specific lobar brain volumes. <i>Communications Biology</i> , 2019 , 2, 285	6.7	14
243	Type 2 diabetes and obesity in midlife and breast cancer risk in the Reykjavik cohort. <i>Cancer Causes and Control</i> , 2019 , 30, 1057-1065	2.8	
242	Oral Health, Disability and Physical Function: Results From Studies of Older People in the United Kingdom and United States of America. <i>Journal of the American Medical Directors Association</i> , 2019 , 20, 1654.e1-1654.e9	5.9	8
241	A meta-analysis of genome-wide association studies identifies multiple longevity genes. <i>Nature Communications</i> , 2019 , 10, 3669	17.4	102

240	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
239	Genome-wide Association Study of Change in Fasting Glucose over time in 13,807 non-diabetic European Ancestry Individuals. <i>Scientific Reports</i> , 2019 , 9, 9439	4.9	3
238	Disentangling the genetics of lean mass. <i>American Journal of Clinical Nutrition</i> , 2019 , 109, 276-287	7	24
237	Associations of autozygosity with a broad range of human phenotypes. <i>Nature Communications</i> , 2019 , 10, 4957	17.4	40
236	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
235	Genetic architecture of subcortical brain structures in 38,851 individuals. <i>Nature Genetics</i> , 2019 , 51, 1624-1636	36.8	81
234	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
233	Serum lipids in adults with late age-related macular degeneration: a case-control study. <i>Lipids in Health and Disease</i> , 2019 , 18, 7	4.4	4
232	Effect of Genetically Low 25-Hydroxyvitamin D on Mortality Risk: Mendelian Randomization Analysis in 3 Large European Cohorts. <i>Nutrients</i> , 2019 , 11,	6.7	20
231	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	27
230	Metabolites Associated With Risk of Developing Mobility Disability in the Health, Aging and Body Composition Study. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2019 , 74, 73-80	6.4	11
229	Mortality in Relation to Changes in a Healthy Aging Index: The Health, Aging, and Body Composition Study. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2019 , 74, 726-732	6.4	11
228	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
227	Accelerating Accelerometer Research in Aging. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2018 , 73, 619-621	6.4	19
226	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
225	Transethnic Evaluation Identifies Low-Frequency Loci Associated With 25-Hydroxyvitamin D Concentrations. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2018 , 103, 1380-1392	5.6	18
224	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
223	Cigarette smoking and hip volumetric bone mineral density and cortical volume loss in older adults: The AGES-Reykjavik study. <i>Bone</i> , 2018 , 108, 186-192	4.7	6

222	Validation of Gait Characteristics Extracted From Raw Accelerometry During Walking Against Measures of Physical Function, Mobility, Fatigability, and Fitness. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2018 , 73, 676-681	6.4	20
221	Mobility Trajectories at the End of Life: Comparing Clinical Condition and Latent Class Approaches. <i>Journal of the American Geriatrics Society</i> , 2018 , 66, 503-508	5.6	9
220	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
219	Low blood pressure levels for fall injuries in older adults: the Health, Aging and Body Composition Study. <i>European Journal of Ageing</i> , 2018 , 15, 321-330	3.6	5
218	Day length is associated with physical activity and sedentary behavior among older women. <i>Scientific Reports</i> , 2018 , 8, 6602	4.9	9
217	Co-regulatory networks of human serum proteins link genetics to disease. <i>Science</i> , 2018 , 361, 769-773	33.3	183
216	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
215	Exome-chip meta-analysis identifies novel loci associated with cardiac conduction, including ADAMTS6. <i>Genome Biology</i> , 2018 , 19, 87	18.3	25
214	Mitochondrial DNA m.13514G>A heteroplasmy is associated with depressive symptoms in the elderly. <i>International Journal of Geriatric Psychiatry</i> , 2018 , 33, 1319-1326	3.9	2
213	Associations of Quadriceps Torque Properties with Muscle Size, Attenuation, and Intramuscular Adipose Tissue in Older Adults. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2018 , 73, 931-938	6.4	23
212	Multiethnic meta-analysis identifies ancestry-specific and cross-ancestry loci for pulmonary function. <i>Nature Communications</i> , 2018 , 9, 2976	17.4	45
211	Mitochondrial DNA m.3243A > G heteroplasmy affects multiple aging phenotypes and risk of mortality. <i>Scientific Reports</i> , 2018 , 8, 11887	4.9	21
210	Serum Calcitriol Concentrations and Kidney Function Decline, Heart Failure, and Mortality in Elderly Community-Living Adults: The Health, Aging, and Body Composition Study. <i>American Journal of Kidney Diseases</i> , 2018 , 72, 419-428	7.4	15
209	Multi-ethnic genome-wide association study for atrial fibrillation. <i>Nature Genetics</i> , 2018 , 50, 1225-1233	36.3	277
208	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
207	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
206	Dietary habits in adolescence and midlife and risk of breast cancer in older women. <i>PLoS ONE</i> , 2018 , 13, e0198017	3.7	6
205	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

204	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
203	Estimation of Skeletal Muscle Mass Relative to Adiposity Improves Prediction of Physical Performance and Incident Disability. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2018 , 73, 946-952	6.4	19
202	Patterns of Physical Activity and Sedentary Behavior for Older Adults with Alzheimer's Disease, Mild Cognitive Impairment, and Cognitively Normal in Hong Kong. <i>Journal of Alzheimer's Disease</i> , 2018 , 66, 1453-1462	4.3	17
201	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
200	Genome-wide association study of 23,500 individuals identifies 7 loci associated with brain ventricular volume. <i>Nature Communications</i> , 2018 , 9, 3945	17.4	16
199	Racial Differences in Cause-Specific Mortality Between Community-Dwelling Older Black and White Adults. <i>Journal of the American Geriatrics Society</i> , 2018 , 66, 1980-1986	5.6	11
198	Dietary intake is associated with risk of multiple myeloma and its precursor disease. <i>PLoS ONE</i> , 2018 , 13, e0206047	3.7	10
197	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
196	Meta-analysis identifies mitochondrial DNA sequence variants associated with walking speed. <i>GeroScience</i> , 2018 , 40, 497-511	8.9	5
195	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
194	Meta-analysis across Cohorts for Heart and Aging Research in Genomic Epidemiology (CHARGE) consortium provides evidence for an association of serum vitamin D with pulmonary function. <i>British Journal of Nutrition</i> , 2018 , 120, 1159-1170	3.6	7
193	Sex differences in the spatial distribution of bone in relation to incident hip fracture: Findings from the AGES-Reykjavik study. <i>Bone</i> , 2018 , 114, 72-80	4.7	9
192	Reproducibility of Accelerometer-Assessed Physical Activity and Sedentary Time. <i>American Journal of Preventive Medicine</i> , 2017 , 52, 541-548	6.1	33
191	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
190	Stride variability measures derived from wrist- and hip-worn accelerometers. <i>Gait and Posture</i> , 2017 , 52, 217-223	2.6	15
189	Rare and low-frequency coding variants alter human adult height. <i>Nature</i> , 2017 , 542, 186-190	50.4	412
188	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		112
187	A genome-wide interaction analysis of tricyclic/tetracyclic antidepressants and RR and QT intervals: a pharmacogenomics study from the Cohorts for Heart and Aging Research in Genomic Epidemiology (CHARGE) consortium. <i>Journal of Medical Genetics</i> , 2017 , 54, 313-323	5.8	5

186	Discovery of novel heart rate-associated loci using the Exome Chip. <i>Human Molecular Genetics</i> , 2017 , 26, 2346-2363	5.6	17
185	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
184	Associations of 24-hour sleep duration and CT-derived measurements of muscle and bone: The AGES-Reykjavik Study. <i>Experimental Gerontology</i> , 2017 , 93, 1-6	4.5	8
183	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
182	Associations of Musculoskeletal Pain With Mobility in Older Adults: Potential Cerebral Mechanisms. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2017 , 72, 1270-1276	6.4	18
181	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
180	Relationship between sensorimotor peripheral nerve function and indicators of cardiovascular autonomic function in older adults from the Health, Aging and Body Composition Study. <i>Experimental Gerontology</i> , 2017 , 96, 38-45	4.5	9
179	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
178	1000 Genomes-based meta-analysis identifies 10 novel loci for kidney function. <i>Scientific Reports</i> , 2017 , 7, 45040	4.9	70
177	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
176	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
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	Are Preferences for Aggressive Medical Treatment Associated with Healthcare Utilization in the Very Old?. <i>Journal of Palliative Medicine</i> , 2017 , 20, 618-624	2.2	
173	Obesity History and Daily Patterns of Physical Activity at Age 60-64 Years: Findings From the MRC National Survey of Health and Development. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2017 , 72, 1424-1430	6.4	8
172	Detection of genetic loci associated with plasma fetuin-A: a meta-analysis of genome-wide association studies from the CHARGE Consortium. <i>Human Molecular Genetics</i> , 2017 , 26, 2156-2163	5.6	8
171	Prevalence of heart failure in the elderly and future projections: the AGES-Reykjavik study. <i>Scandinavian Cardiovascular Journal</i> , 2017 , 51, 183-189	2	32
170	Proximal Femur Volumetric Bone Mineral Density and Mortality: 13 Years of Follow-Up of the AGES-Reykjavik Study. <i>Journal of Bone and Mineral Research</i> , 2017 , 32, 1237-1242	6.3	4
169	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	31

168	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
167	Exome-wide association study of plasma lipids in >300,000 individuals. <i>Nature Genetics</i> , 2017 , 49, 1758-1766	3.7	310
166	Associations of fat and muscle tissue with cognitive status in older adults: the AGES-Reykjavik Study. <i>Age and Ageing</i> , 2017 , 46, 250-257	3	22
165	Surveying predictors of late-life longitudinal change in daily activity energy expenditure. <i>PLoS ONE</i> , 2017 , 12, e0186289	3.7	5
164	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
163	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
162	Genetic Interactions with Age, Sex, Body Mass Index, and Hypertension in Relation to Atrial Fibrillation: The AFGen Consortium. <i>Scientific Reports</i> , 2017 , 7, 11303	4.9	14
161	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
160	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
159	Long-term use of angiotensin-converting enzyme inhibitors protects against bone loss in African-American elderly men. <i>Archives of Osteoporosis</i> , 2017 , 12, 94	2.9	5
158	Catechol-O-Methyltransferase Genotype and Gait Speed Changes over 10 Years in Older Adults. <i>Journal of the American Geriatrics Society</i> , 2017 , 65, 2016-2022	5.6	11
157	Slowing gait and risk for cognitive impairment: The hippocampus as a shared neural substrate. <i>Neurology</i> , 2017 , 89, 336-342	6.5	64
156	Early Life Residence, Fish Consumption, and Risk of Breast Cancer. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2017 , 26, 346-354	4	13
155	Exercise Capacity, Heart Failure Risk, and Mortality in Older Adults: The Health ABC Study. <i>American Journal of Preventive Medicine</i> , 2017 , 52, 144-153	6.1	9
154	Are resistance and aerobic exercise training equally effective at improving knee muscle strength and balance in older women?. <i>Archives of Gerontology and Geriatrics</i> , 2017 , 68, 106-112	4	17
153	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
152	Genome-Wide Association Analysis of the Sense of Smell in U.S. Older Adults: Identification of Novel Risk Loci in African-Americans and European-Americans. <i>Molecular Neurobiology</i> , 2017 , 54, 8021-8032	6.3	12
151	Comparison of Summer and Winter Objectively Measured Physical Activity and Sedentary Behavior in Older Adults: Age, Gene/Environment Susceptibility Reykjavik Study. <i>International Journal of Environmental Research and Public Health</i> , 2017 , 14,	4.6	23

150	Genome-wide physical activity interactions in adiposity - A meta-analysis of 200,452 adults. <i>PLoS Genetics</i> , 2017 , 13, e1006528	6	103
149	The complex genetics of gait speed: genome-wide meta-analysis approach. <i>Aging</i> , 2017 , 9, 209-246	5.6	16
148	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
147	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
146	Sensorimotor Peripheral Nerve Function and the Longitudinal Relationship With Endurance Walking in the Health, Aging and Body Composition Study. <i>Archives of Physical Medicine and Rehabilitation</i> , 2016 , 97, 45-52	2.8	11
145	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
144	Nocturia, Insomnia Symptoms and Mortality among Older Men: The Health, Aging and Body Composition Study. <i>Journal of Clinical Sleep Medicine</i> , 2016 , 12, 789-96	3.1	12
143	Pineal Gland Volume Assessed by MRI and Its Correlation with 6-Sulfatoxymelatonin Levels among Older Men. <i>Journal of Biological Rhythms</i> , 2016 , 31, 461-9	3.2	20
142	Airflow obstruction, atherosclerosis and cardiovascular risk factors in the AGES Reykjavik study. <i>Atherosclerosis</i> , 2016 , 252, 122-127	3.1	6
141	52 Genetic Loci Influencing Myocardial Mass. <i>Journal of the American College of Cardiology</i> , 2016 , 68, 1435-1448	15.1	76
140	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
139	Genetic Investigation Into the Differential Risk of Atrial Fibrillation Among Black and White Individuals. <i>JAMA Cardiology</i> , 2016 , 1, 442-50	16.2	20
138	Genome-wide analysis identifies 12 loci influencing human reproductive behavior. <i>Nature Genetics</i> , 2016 , 48, 1462-1472	36.3	198
137	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
136	Symptom Burden and End-of-Life Treatment Preferences in the Very Old. <i>Journal of Pain and Symptom Management</i> , 2016 , 52, 404-11	4.8	6
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134	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
133	Late-life brain volume: a life-course approach. The AGES-Reykjavik study. <i>Neurobiology of Aging</i> , 2016 , 41, 86-92	5.6	8

132	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		
131	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
130	Low Plasma Klotho Concentrations and Decline of Knee Strength in Older Adults. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2016 , 71, 103-8	6.4	21
129	Brain Volume as an Integrated Marker for the Risk of Death in a Community-Based Sample: Age Gene/Environment Susceptibility--Reykjavik Study. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2016 , 71, 131-7	6.4	11
128	Apolipoprotein E Allele and Hearing Thresholds in Older Adults. <i>American Journal of Alzheimer's Disease and Other Dementias</i> , 2016 , 31, 34-9	2.5	14
127	Genome-wide Association Studies Identify Genetic Loci Associated With Albuminuria in Diabetes. <i>Diabetes</i> , 2016 , 65, 803-17	0.9	96
126	The Association Between Midlife Physical Activity and Depressive Symptoms in Late Life: Age Gene/Environment Susceptibility-Reykjavik Study. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2016 , 71, 502-7	6.4	11
125	New loci for body fat percentage reveal link between adiposity and cardiometabolic disease risk. <i>Nature Communications</i> , 2016 , 7, 10495	17.4	180
124	Genome-wide meta-analysis uncovers novel loci influencing circulating leptin levels. <i>Nature Communications</i> , 2016 , 7, 10494	17.4	107
123	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
122	A Multidimensional Risk Score to Predict All-Cause Hospitalization in Community-Dwelling Older Individuals With Obstructive Lung Disease. <i>Journal of the American Medical Association</i> , 2016 , 317, 508-13	5.9	7
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119	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
118	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
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116	Fat Attenuation at CT in Anorexia Nervosa. <i>Radiology</i> , 2016 , 279, 151-7	20.5	8
115	Midlife Cardiovascular Risk Factors and Late-Life Unrecognized and Recognized Myocardial Infarction Detect by Cardiac Magnetic Resonance: ICELAND-MI, the AGES-Reykjavik Study. <i>Journal of the American Heart Association</i> , 2016 , 5,	6	15

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111	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
110	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
109	Exome Genotyping Identifies Pleiotropic Variants Associated with Red Blood Cell Traits. <i>American Journal of Human Genetics</i> , 2016 , 99, 8-21	11	47
108	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	5.6	10
107	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
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84	Vitamin D insufficiency and abnormal hemoglobin a1c in black and white older persons. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2015 , 70, 525-31	6.4	11
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