

Thor Aspelund

List of Publications by Year in descending order

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Version: 2024-02-01

325
papers

54,947
citations

4136

87
h-index

1421

221
g-index

362
all docs

362
docs citations

362
times ranked

68477
citing authors

#	ARTICLE	IF	CITATIONS
1	Worldwide trends in body-mass index, underweight, overweight, and obesity from 1975 to 2016: a pooled analysis of 2416 population-based measurement studies in 128.9 million children, adolescents, and adults. <i>Lancet, The</i> , 2017, 390, 2627-2642.	6.3	5,010
2	Genetic studies of body mass index yield new insights for obesity biology. <i>Nature</i> , 2015, 518, 197-206.	13.7	3,823
3	Meta-analysis of 74,046 individuals identifies 11 new susceptibility loci for Alzheimer's disease. <i>Nature Genetics</i> , 2013, 45, 1452-1458.	9.4	3,741
4	Association analyses of 249,796 individuals reveal 18 new loci associated with body mass index. <i>Nature Genetics</i> , 2010, 42, 937-948.	9.4	2,634
5	Genetic meta-analysis of diagnosed Alzheimer's disease identifies new risk loci and implicates A β , tau, immunity and lipid processing. <i>Nature Genetics</i> , 2019, 51, 414-430.	9.4	1,962
6	Genetic variants in novel pathways influence blood pressure and cardiovascular disease risk. <i>Nature</i> , 2011, 478, 103-109.	13.7	1,855
7	Hundreds of variants clustered in genomic loci and biological pathways affect human height. <i>Nature</i> , 2010, 467, 832-838.	13.7	1,789
8	New genetic loci link adipose and insulin biology to body fat distribution. <i>Nature</i> , 2015, 518, 187-196.	13.7	1,328
9	Worldwide trends in hypertension prevalence and progress in treatment and control from 1990 to 2019: a pooled analysis of 1201 population-representative studies with 104 million participants. <i>Lancet, The</i> , 2021, 398, 957-980.	6.3	1,289
10	Genome-wide association study of blood pressure and hypertension. <i>Nature Genetics</i> , 2009, 41, 677-687.	9.4	1,224
11	Genome-wide meta-analysis identifies 56 bone mineral density loci and reveals 14 loci associated with risk of fracture. <i>Nature Genetics</i> , 2012, 44, 491-501.	9.4	1,100
12	Genome-wide Analysis of Genetic Loci Associated With Alzheimer Disease. <i>JAMA - Journal of the American Medical Association</i> , 2010, 303, 1832.	3.8	1,064
13	C-Reactive Protein, Fibrinogen, and Cardiovascular Disease Prediction. <i>New England Journal of Medicine</i> , 2012, 367, 1310-1320.	13.9	909
14	Meta-analysis identifies 13 new loci associated with waist-hip ratio and reveals sexual dimorphism in the genetic basis of fat distribution. <i>Nature Genetics</i> , 2010, 42, 949-960.	9.4	836
15	Rare coding variants in PLCG2, ABI3, and TREM2 implicate microglial-mediated innate immunity in Alzheimer's disease. <i>Nature Genetics</i> , 2017, 49, 1373-1384.	9.4	783
16	Genetic Associations with Valvular Calcification and Aortic Stenosis. <i>New England Journal of Medicine</i> , 2013, 368, 503-512.	13.9	767
17	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
18	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

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19	Arterial stiffness, pressure and flow pulsatility and brain structure and function: the Age, Gene/Environment Susceptibility "Reykjavik Study". <i>Brain</i> , 2011, 134, 3398-3407.	3.7	713
20	New loci associated with kidney function and chronic kidney disease. <i>Nature Genetics</i> , 2010, 42, 376-384.	9.4	710
21	Intra-individual Change Over Time in DNA Methylation With Familial Clustering. <i>JAMA - Journal of the American Medical Association</i> , 2008, 299, 2877.	3.8	602
22	Simple Risk Model Predicts Incidence of Atrial Fibrillation in a Racially and Geographically Diverse Population: the CHARGE-CAF Consortium. <i>Journal of the American Heart Association</i> , 2013, 2, e000102.	1.6	601
23	The Age-Specific Quantitative Effects of Metabolic Risk Factors on Cardiovascular Diseases and Diabetes: A Pooled Analysis. <i>PLoS ONE</i> , 2013, 8, e65174.	1.1	496
24	Age, Gene/Environment Susceptibility-Reykjavik Study: Multidisciplinary Applied Phenomics. <i>American Journal of Epidemiology</i> , 2007, 165, 1076-1087.	1.6	488
25	Rising rural body-mass index is the main driver of the global obesity epidemic in adults. <i>Nature</i> , 2019, 569, 260-264.	13.7	469
26	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
27	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
28	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
29	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
30	Genome-wide association study of PR interval. <i>Nature Genetics</i> , 2010, 42, 153-159.	9.4	400
31	Quality control and conduct of genome-wide association meta-analyses. <i>Nature Protocols</i> , 2014, 9, 1192-1212.	5.5	398
32	Co-regulatory networks of human serum proteins link genetics to disease. <i>Science</i> , 2018, 361, 769-773.	6.0	375
33	Genome-wide association and large-scale follow up identifies 16 new loci influencing lung function. <i>Nature Genetics</i> , 2011, 43, 1082-1090.	9.4	367
34	Variants in ZFH3 are associated with atrial fibrillation in individuals of European ancestry. <i>Nature Genetics</i> , 2009, 41, 879-881.	9.4	363
35	Association Between Interstitial Lung Abnormalities and All-Cause Mortality. <i>JAMA - Journal of the American Medical Association</i> , 2016, 315, 672.	3.8	333
36	Multiple loci influence erythrocyte phenotypes in the CHARGE Consortium. <i>Nature Genetics</i> , 2009, 41, 1191-1198.	9.4	324

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37	Common variants in 22 loci are associated with QRS duration and cardiac ventricular conduction. <i>Nature Genetics</i> , 2010, 42, 1068-1076.	9.4	308
38	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
39	Personalized Epigenomic Signatures That Are Stable Over Time and Covary with Body Mass Index. <i>Science Translational Medicine</i> , 2010, 2, 49ra67.	5.8	292
40	Multiple Genetic Loci Influence Serum Urate Levels and Their Relationship With Gout and Cardiovascular Disease Risk Factors. <i>Circulation: Cardiovascular Genetics</i> , 2010, 3, 523-530.	5.1	285
41	The Association Between Glucose Abnormalities and Heart Failure in the Population-Based Reykjavik Study. <i>Diabetes Care</i> , 2005, 28, 612-616.	4.3	269
42	Genome-Wide Association Study for Coronary Artery Calcification With Follow-Up in Myocardial Infarction. <i>Circulation</i> , 2011, 124, 2855-2864.	1.6	269
43	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
44	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
45	Prevalence and Prognosis of Unrecognized Myocardial Infarction Determined by Cardiac Magnetic Resonance in Older Adults. <i>JAMA - Journal of the American Medical Association</i> , 2012, 308, 890.	3.8	234
46	NRXN3 Is a Novel Locus for Waist Circumference: A Genome-Wide Association Study from the CHARGE Consortium. <i>PLoS Genetics</i> , 2009, 5, e1000539.	1.5	230
47	Adult height and the risk of cause-specific death and vascular morbidity in 1 million people: individual participant meta-analysis. <i>International Journal of Epidemiology</i> , 2012, 41, 1419-1433.	0.9	230
48	Assessment of incident spine and hip fractures in women and men using finite element analysis of CT scans. <i>Journal of Bone and Mineral Research</i> , 2014, 29, 570-580.	3.1	220
49	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.	1.1	219
50	Height and body-mass index trajectories of school-aged children and adolescents from 1985 to 2019 in 200 countries and territories: a pooled analysis of 2181 population-based studies with 65 million participants. <i>Lancet, The</i> , 2020, 396, 1511-1524.	6.3	219
51	Genome-wide association meta-analysis for total serum bilirubin levels. <i>Human Molecular Genetics</i> , 2009, 18, 2700-2710.	1.4	214
52	Chronic kidney disease and risk of major cardiovascular disease and non-vascular mortality: prospective population based cohort study. <i>BMJ: British Medical Journal</i> , 2010, 341, c4986-c4986.	2.4	212
53	CUBN Is a Gene Locus for Albuminuria. <i>Journal of the American Society of Nephrology: JASN</i> , 2011, 22, 555-570.	3.0	208
54	Cerebral microbleeds in the population based AGES-Reykjavik study: prevalence and location. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2008, 79, 1002-1006.	0.9	206

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55	Genome-wide association studies of cerebral white matter lesion burden. <i>Annals of Neurology</i> , 2011, 69, 928-939.	2.8	201
56	Meta-analysis of genome-wide association studies from the CHARGE consortium identifies common variants associated with carotid intima media thickness and plaque. <i>Nature Genetics</i> , 2011, 43, 940-947.	9.4	191
57	Cardiovascular Risk Factors Associated With Venous Thromboembolism. <i>JAMA Cardiology</i> , 2019, 4, 163.	3.0	187
58	Genome-Wide Association Studies of Serum Magnesium, Potassium, and Sodium Concentrations Identify Six Loci Influencing Serum Magnesium Levels. <i>PLoS Genetics</i> , 2010, 6, e1001045.	1.5	185
59	Migraine Headache in Middle Age and Late-Life Brain Infarcts. <i>JAMA - Journal of the American Medical Association</i> , 2009, 301, 2563.	3.8	183
60	Heterogeneity in White Blood Cells Has Potential to Confound DNA Methylation Measurements. <i>PLoS ONE</i> , 2012, 7, e46705.	1.1	183
61	Association of genetic variation with systolic and diastolic blood pressure among African Americans: the Candidate Gene Association Resource study. <i>Human Molecular Genetics</i> , 2011, 20, 2273-2284.	1.4	168
62	Genome-Wide Association and Functional Follow-Up Reveals New Loci for Kidney Function. <i>PLoS Genetics</i> , 2012, 8, e1002584.	1.5	166
63	Natriuretic peptides and integrated risk assessment for cardiovascular disease: an individual-participant-data meta-analysis. <i>Lancet Diabetes and Endocrinology</i> , 2016, 4, 840-849.	5.5	159
64	The Emerging Risk Factors Collaboration: analysis of individual data on lipid, inflammatory and other markers in over 1.1 million participants in 104 prospective studies of cardiovascular diseases. <i>European Journal of Epidemiology</i> , 2007, 22, 839-869.	2.5	153
65	Trends in the incidence and prevalence of atrial fibrillation in Iceland and future projections. <i>Europace</i> , 2011, 13, 1110-1117.	0.7	152
66	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, 1426-1433.	0.7	144
67	Markers of Dysglycaemia and Risk of Coronary Heart Disease in People without Diabetes: Reykjavik Prospective Study and Systematic Review. <i>PLoS Medicine</i> , 2010, 7, e1000278.	3.9	140
68	Increasing sex difference in bone strength in old age: The Age, Gene/Environment Susceptibility-Reykjavik study (AGES-REYKJAVIK). <i>Bone</i> , 2006, 39, 644-651.	1.4	139
69	Blood metabolite markers of preclinical Alzheimer's disease in two longitudinally followed cohorts of older individuals. <i>Alzheimer's and Dementia</i> , 2016, 12, 815-822.	0.4	138
70	The Effect of Midlife Physical Activity on Cognitive Function Among Older Adults: AGES Reykjavik Study. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2010, 65A, 1369-1374.	1.7	137
71	Atrial Fibrillation is Associated With Reduced Brain Volume and Cognitive Function Independent of Cerebral Infarcts. <i>Stroke</i> , 2013, 44, 1020-1025.	1.0	136
72	Four Novel Loci (19q13, 6q24, 12q24, and 5q14) Influence the Microcirculation In Vivo. <i>PLoS Genetics</i> , 2010, 6, e1001184.	1.5	134

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73	Genome-wide association analysis identifies six new loci associated with forced vital capacity. <i>Nature Genetics</i> , 2014, 46, 669-677.	9.4	131
74	Genome-wide Association Studies Identify Genetic Loci Associated With Albuminuria in Diabetes. <i>Diabetes</i> , 2016, 65, 803-817.	0.3	131
75	Individual risk assessment and information technology to optimise screening frequency for diabetic retinopathy. <i>Diabetologia</i> , 2011, 54, 2525-2532.	2.9	122
76	Validation of an Atrial Fibrillation Risk Algorithm in Whites and African Americans. <i>Archives of Internal Medicine</i> , 2010, 170, 1909-17.	4.3	120
77	A Meta-analysis of Four Genome-Wide Association Studies of Survival to Age 90 Years or Older: The Cohorts for Heart and Aging Research in Genomic Epidemiology Consortium. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2010, 65A, 478-487.	1.7	117
78	Distribution of cortical bone in the femoral neck and hip fracture: A prospective case-control analysis of 143 incident hip fractures; the AGES-REYKJAVIK Study. <i>Bone</i> , 2011, 48, 1268-1276.	1.4	113
79	Genome-wide association study of kidney function decline in individuals of European descent. <i>Kidney International</i> , 2015, 87, 1017-1029.	2.6	113
80	Insights into the Genetic Architecture of Early Stage Age-Related Macular Degeneration: A Genome-Wide Association Study Meta-Analysis. <i>PLoS ONE</i> , 2013, 8, e53830.	1.1	108
81	Cerebrovascular Damage Mediates Relations Between Aortic Stiffness and Memory. <i>Hypertension</i> , 2016, 67, 176-182.	1.3	107
82	Migraine with aura and risk of cardiovascular and all cause mortality in men and women: prospective cohort study. <i>BMJ: British Medical Journal</i> , 2010, 341, c3966-c3966.	2.4	104
83	Acute COVID-19 severity and mental health morbidity trajectories in patient populations of six nations: an observational study. <i>Lancet Public Health</i> , The, 2022, 7, e406-e416.	4.7	99
84	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, 916-922.	0.8	98
85	1000 Genomes-based meta-analysis identifies 10 novel loci for kidney function. <i>Scientific Reports</i> , 2017, 7, 45040.	1.6	98
86	Mediation Analysis of Aortic Stiffness and Renal Microvascular Function. <i>Journal of the American Society of Nephrology: JASN</i> , 2015, 26, 1181-1187.	3.0	97
87	Equalization of four cardiovascular risk algorithms after systematic recalibration: individual-participant meta-analysis of 86 prospective studies. <i>European Heart Journal</i> , 2019, 40, 621-631.	1.0	97
88	Mannan binding lectin as an adjunct to risk assessment for myocardial infarction in individuals with enhanced risk. <i>Journal of Experimental Medicine</i> , 2005, 201, 117-125.	4.2	91
89	Hemostatic Factors and Risk of Coronary Heart Disease in General Populations: New Prospective Study and Updated Meta-Analyses. <i>PLoS ONE</i> , 2013, 8, e55175.	1.1	91
90	Prevalence of chronic kidney disease based on estimated glomerular filtration rate and proteinuria in Icelandic adults. <i>Nephrology Dialysis Transplantation</i> , 2005, 20, 1799-1807.	0.4	90

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91	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
92	Genetic determinants of heel bone properties: genome-wide association meta-analysis and replication in the GEFOS/GENOMOS consortium. <i>Human Molecular Genetics</i> , 2014, 23, 3054-3068.	1.4	90
93	Hemodynamics of Increased Pulse Pressure in Older Women in the Community-Based Age, Gene/Environment Susceptibility Reykjavik Study. <i>Hypertension</i> , 2008, 51, 1123-1128.	1.3	89
94	Causal Effect of Plasminogen Activator Inhibitor Type 1 on Coronary Heart Disease. <i>Journal of the American Heart Association</i> , 2017, 6, .	1.6	89
95	Brain tissue volumes in the general population of the elderly. <i>NeuroImage</i> , 2012, 59, 3862-3870.	2.1	88
96	Atrial fibrillation is associated with decreased total cerebral blood flow and brain perfusion. <i>Europace</i> , 2018, 20, 1252-1258.	0.7	88
97	Hand osteoarthritis in older women is associated with carotid and coronary atherosclerosis: the AGES Reykjavik study. <i>Annals of the Rheumatic Diseases</i> , 2009, 68, 1696-1700.	0.5	85
98	Genome-Wide Association Studies of MRI-Defined Brain Infarcts. <i>Stroke</i> , 2010, 41, 210-217.	1.0	82
99	Joint effect of mid- and late-life blood pressure on the brain. <i>Neurology</i> , 2014, 82, 2187-2195.	1.5	80
100	Fat distribution and mortality: The AGES Reykjavik study. <i>Obesity</i> , 2015, 23, 893-897.	1.5	80
101	A genome-wide association study of serum proteins reveals shared loci with common diseases. <i>Nature Communications</i> , 2022, 13, 480.	5.8	79
102	Urinary Melatonin Levels, Sleep Disruption, and Risk of Prostate Cancer in Elderly Men. <i>European Urology</i> , 2015, 67, 191-194.	0.9	74
103	Analysing the Large Decline in Coronary Heart Disease Mortality in the Icelandic Population Aged 25-74 between the Years 1981 and 2006. <i>PLoS ONE</i> , 2010, 5, e13957.	1.1	73
104	Prevalence and prognosis of ischaemic and non-ischaemic myocardial fibrosis in older adults. <i>European Heart Journal</i> , 2019, 40, 529-538.	1.0	69
105	Effect of rheumatoid factor on mortality and coronary heart disease. <i>Annals of the Rheumatic Diseases</i> , 2010, 69, 1649-1654.	0.5	65
106	Contributions of mean and shape of blood pressure distribution to worldwide trends and variations in raised blood pressure: a pooled analysis of 1018 population-based measurement studies with 88.6 million participants. <i>International Journal of Epidemiology</i> , 2018, 47, 872-883i.	0.9	65
107	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
108	Circulating Protein Signatures and Causal Candidates for Type 2 Diabetes. <i>Diabetes</i> , 2020, 69, 1843-1853.	0.3	64

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109	Epidemiology of organising pneumonia in Iceland. <i>Thorax</i> , 2006, 61, 805-808.	2.7	63
110	Milk Intake in Early Life and Risk of Advanced Prostate Cancer. <i>American Journal of Epidemiology</i> , 2012, 175, 144-153.	1.6	63
111	Evidence for three genetic loci involved in both anorexia nervosa risk and variation of body mass index. <i>Molecular Psychiatry</i> , 2017, 22, 192-201.	4.1	63
112	Longitudinal and Circumferential Strain of the Proximal Aorta. <i>Journal of the American Heart Association</i> , 2014, 3, e001536.	1.6	62
113	Inaccuracy in self-report of fractures may underestimate association with health outcomes when compared with medical record based fracture registry. <i>European Journal of Epidemiology</i> , 2007, 22, 631-639.	2.5	61
114	Epidemiology of fractures in Iceland and secular trends in major osteoporotic fractures 1989–2008. <i>Osteoporosis International</i> , 2014, 25, 211-219.	1.3	60
115	Prevalence and determinants of carotid plaque in the cross-sectional REFINE-Reykjavik study. <i>BMJ Open</i> , 2016, 6, e012457.	0.8	60
116	Individualised risk assessment for diabetic retinopathy and optimisation of screening intervals: a scientific approach to reducing healthcare costs. <i>British Journal of Ophthalmology</i> , 2016, 100, 683-687.	2.1	55
117	The <i>MUC5B</i> promoter polymorphism is associated with specific interstitial lung abnormality subtypes. <i>European Respiratory Journal</i> , 2017, 50, 1700537.	3.1	55
118	Incidence of Brain Infarcts, Cognitive Change, and Risk of Dementia in the General Population. <i>Stroke</i> , 2017, 48, 2353-2360.	1.0	54
119	High hand joint mobility is associated with radiological CMC1 osteoarthritis: the AGES-Reykjavik study. <i>Osteoarthritis and Cartilage</i> , 2009, 17, 592-595.	0.6	51
120	PLD3 variants in population studies. <i>Nature</i> , 2015, 520, E2-E3.	13.7	49
121	Apolipoprotein E genotype and statins affect CRP levels through independent and different mechanisms: AGES-Reykjavik Study. <i>Atherosclerosis</i> , 2006, 186, 222-224.	0.4	48
122	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, 623-630.	1.5	48
123	Pulmonary Function Impairment May Be an Early Risk Factor for Late-Life Cognitive Impairment. <i>Journal of the American Geriatrics Society</i> , 2013, 61, 79-83.	1.3	47
124	Assessing Risk Prediction Models Using Individual Participant Data From Multiple Studies. <i>American Journal of Epidemiology</i> , 2014, 179, 621-632.	1.6	47
125	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, 105-112.	1.3	47
126	Rare Functional Variant in TM2D3 is Associated with Late-Onset Alzheimer's Disease. <i>PLoS Genetics</i> , 2016, 12, e1006327.	1.5	47

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127	Spousal Loss and Cognitive Function in Later Life: A 25-year Follow-up in the AGES-Reykjavik Study. <i>American Journal of Epidemiology</i> , 2014, 179, 674-683.	1.6	46
128	Prevalence of heart failure in the elderly and future projections: the AGES-Reykjavik study. <i>Scandinavian Cardiovascular Journal</i> , 2017, 51, 183-189.	0.4	46
129	Can postpartum pelvic floor muscle training reduce urinary and anal incontinence?. <i>American Journal of Obstetrics and Gynecology</i> , 2020, 222, 247.e1-247.e8.	0.7	46
130	Effects of a 6-month multimodal training intervention on retention of functional fitness in older adults: A randomized-controlled cross-over design. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2012, 9, 107.	2.0	45
131	Relations Between Aortic Stiffness and Left Ventricular Structure and Function in Older Participants in the Age, Gene/Environment Susceptibility-Reykjavik Study. <i>Circulation: Cardiovascular Imaging</i> , 2015, 8, e003039.	1.3	45
132	National trends in total cholesterol obscure heterogeneous changes in HDL and non-HDL cholesterol and total-to-HDL cholesterol ratio: a pooled analysis of 458 population-based studies in Asian and Western countries. <i>International Journal of Epidemiology</i> , 2020, 49, 173-192.	0.9	44
133	Glucose abnormalities and heart failure predict poor prognosis in the population-based Reykjavik Study. <i>European Journal of Cardiovascular Prevention and Rehabilitation</i> , 2005, 12, 465-471.	3.1	43
134	Community awareness of stroke in Accra, Ghana. <i>BMC Public Health</i> , 2014, 14, 196.	1.2	43
135	Mid-Thigh Cortical Bone Structural Parameters, Muscle Mass and Strength, and Association with Lower Limb Fractures in Older Men and Women (AGES-Reykjavik Study). <i>Calcified Tissue International</i> , 2012, 90, 354-364.	1.5	42
136	Heterogeneous contributions of change in population distribution of body mass index to change in obesity and underweight. <i>ELife</i> , 2021, 10, .	2.8	41
137	Similarities and differences between sexes in regional loss of cortical and trabecular bone in the mid-femoral neck: The AGES-Reykjavik longitudinal study. <i>Journal of Bone and Mineral Research</i> , 2013, 28, 2165-2176.	3.1	40
138	Pulse Pressure Relation to Aortic and Left Ventricular Structure in the Age, Gene/Environment Susceptibility (AGES)-Reykjavik Study. <i>Hypertension</i> , 2014, 64, 756-761.	1.3	40
139	Fracture strength of zirconia implant abutments on narrow diameter implants with internal and external implant abutment connections: A study on the titanium resin base concept. <i>Clinical Oral Implants Research</i> , 2018, 29, 411-423.	1.9	40
140	Effects of statin medication on mortality risk associated with type 2 diabetes in older persons: the population-based AGES-Reykjavik Study. <i>BMJ Open</i> , 2011, 1, e000132-e000132.	0.8	39
141	Derivation and assessment of risk prediction models using case-cohort data. <i>BMC Medical Research Methodology</i> , 2013, 13, 113.	1.4	39
142	Association of Unrecognized Myocardial Infarction With Long-term Outcomes in Community-Dwelling Older Adults. <i>JAMA Cardiology</i> , 2018, 3, 1101.	3.0	39
143	Definition of excessive daytime sleepiness in the general population: Feeling sleepy relates better to sleep-related symptoms and quality of life than the Epworth Sleepiness Scale score. Results from an epidemiological study. <i>Journal of Sleep Research</i> , 2019, 28, e12852.	1.7	39
144	Optimum expression of adult lung function based on all-cause mortality: Results from the Reykjavik study. <i>Respiratory Medicine</i> , 2007, 101, 601-609.	1.3	38

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145	C-Reactive Protein in Migraine Sufferers Similar to That of Non-Migraineurs: The Reykjavik Study. <i>Cephalalgia</i> , 2009, 29, 1301-1310.	1.8	38
146	Improvement of myocardial infarction risk prediction via inflammation-associated metabolite biomarkers. <i>Heart</i> , 2017, 103, 1278-1285.	1.2	38
147	Increasing glucose levels and BMI predict future heart failure Experience from the Reykjavik Study. <i>European Journal of Heart Failure</i> , 2007, 9, 1051-1057.	2.9	37
148	Retinopathy in old persons with and without diabetes mellitus: the Age, Gene/Environment Susceptibility-Reykjavik Study (AGES-R). <i>Diabetologia</i> , 2012, 55, 671-680.	2.9	37
149	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.	2.0	37
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159	Improved brain perfusion after electrical cardioversion of atrial fibrillation. <i>Europace</i> , 2020, 22, 530-537.	0.7	33
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280	Exploratory assessment of pineal gland volume, composition, and urinary 6-sulfatoxymelatonin levels on prostate cancer risk. <i>Prostate</i> , 2021, 81, 487-496.	1.2	3
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294	OP72...EUROHEART II - comparing policies to reduce future coronary heart disease mortality in nine European countries: modelling study. <i>Journal of Epidemiology and Community Health</i> , 2014, 68, A36.1-A36.	2.0	1
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