

Thor Aspelund

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.

305
papers

39,863
citations

81
h-index

198
g-index

362
ext. papers

48,440
ext. citations

8.9
avg, IF

6.4
L-index

#	Paper	IF	Citations
305	A genome-wide association study of serum proteins reveals shared loci with common diseases.. <i>Nature Communications</i> , 2022 , 13, 480	17.4	4
304	Carotid plaque is strongly associated with coronary artery calcium and predicts incident coronary heart disease in a population-based cohort.. <i>Atherosclerosis</i> , 2022 ,	3.1	3
303	Coding and regulatory variants are associated with serum protein levels and disease.. <i>Nature Communications</i> , 2022 , 13, 481	17.4	3
302	Optimal communication associated with lower risk of acute traumatic stress after lung cancer diagnosis. <i>Supportive Care in Cancer</i> , 2022 , 30, 259-269	3.9	0
301	Association between adverse childhood experiences and premenstrual disorders: a cross-sectional analysis of 11,973 women.. <i>BMC Medicine</i> , 2022 , 20, 60	11.4	0
300	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 ,	22.4	5
299	APOE ϵ and late-life cognition: mediation by structural brain imaging markers.. <i>European Journal of Epidemiology</i> , 2022 , 1	12.1	0
298	Prevalence of Smoldering Multiple Myeloma: Results from the Iceland Screens, Treats, or Prevents Multiple Myeloma (iStopMM) Study. <i>Blood</i> , 2021 , 138, 151-151	2.2	0
297	Cerebrovascular Risk-Factors of Prevalent and Incident Brain Infarcts in the General Population: The AGES-Reykjavik Study. <i>Stroke</i> , 2021 , STROKEAHA121034130	6.7	1
296	Dietary patterns in adolescence and risk of colorectal cancer: a population-based study. <i>Cancer Causes and Control</i> , 2021 , 33, 205	2.8	
295	Lifetime exposure to violence and other life stressors and hair cortisol concentration in women.. <i>Stress</i> , 2021 , 1-15	3	0
294	Cohort Profile: COVIDMENT: COVID-19 cohorts on mental health across six nations.. <i>International Journal of Epidemiology</i> , 2021 ,	7.8	2
293	Diffuse idiopathic skeletal hyperostosis in elderly Icelanders and its association with the metabolic syndrome: the AGES-Reykjavik Study. <i>Scandinavian Journal of Rheumatology</i> , 2021 , 50, 314-318	1.9	0
292	Comorbidities in multiple myeloma and implications on survival: A population-based study. <i>European Journal of Haematology</i> , 2021 , 106, 774-782	3.8	3
291	Randomized Trial for Weight Loss Using a Digital Therapeutic Application. <i>Journal of Diabetes Science and Technology</i> , 2021 , 19322968211000815	4.1	0
290	Heterogeneous contributions of change in population distribution of body mass index to change in obesity and underweight. <i>ELife</i> , 2021 , 10,	8.9	10
289	Increased respiratory morbidity associated with exposure to a mature volcanic plume from a large Icelandic fissure eruption. <i>Nature Communications</i> , 2021 , 12, 2161	17.4	6

288	Untangling fracture risk in monoclonal gammopathy of undetermined significance: A population-based cohort study. <i>European Journal of Haematology</i> , 2021 , 107, 137-144	3.8	0
287	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
286	Cross-sectional study of early postpartum pelvic floor dysfunction and related bother in primiparous women 6-10 weeks postpartum. <i>International Urogynecology Journal</i> , 2021 , 32, 1847-1855	2	1
285	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, 1113-1124	4.5	1
284	Illness severity and risk of mental morbidities among patients recovering from COVID-19: a cross-sectional study in the Icelandic population. <i>BMJ Open</i> , 2021 , 11, e049967	3	3
283	Association between lung function decline and obstructive sleep apnoea: the ALEC study. <i>Sleep and Breathing</i> , 2021 , 25, 587-596	3.1	3
282	A nationwide study on inpatient opportunistic infections in patients with chronic lymphocytic leukemia in the pre-ibrutinib era. <i>European Journal of Haematology</i> , 2021 , 106, 346-353	3.8	3
281	Serum levels of ACE2 are higher in patients with obesity and diabetes. <i>Obesity Science and Practice</i> , 2021 , 7, 239-243	2.6	8
280	Severe volcanic SO ₂ exposure and respiratory morbidity in the Icelandic population - a register study. <i>Environmental Health</i> , 2021 , 20, 23	6	7
279	Computed tomography-based skeletal muscle and adipose tissue attenuation: Variations by age, sex, and muscle. <i>Experimental Gerontology</i> , 2021 , 149, 1113-11306	4.5	2
278	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	40	154
277	A model for social spreading of Covid-19: Cases of Mexico, Finland and Iceland. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2021 , 582, 126274	3.3	1
276	Different components of excessive daytime sleepiness and the change with positive airway pressure treatment in patients with obstructive sleep apnea: Results from the Icelandic Sleep Apnea Cohort (ISAC). <i>Journal of Sleep Research</i> , 2021 , e13528	5.8	0
275	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	40	73
274	Circulating Protein Signatures and Causal Candidates for Type 2 Diabetes. <i>Diabetes</i> , 2020 , 69, 1843-1853	30.9	27
273	Quantitative 3D imaging parameters improve prediction of hip osteoarthritis outcome. <i>Scientific Reports</i> , 2020 , 10, 4127	4.9	3
272	Diabetic eye screening with variable screening intervals based on individual risk factors is safe and effective in ophthalmic practice. <i>Acta Ophthalmologica</i> , 2020 , 98, 343-346	3.7	5
271	A population-based study on serious inpatient bacterial infections in patients with chronic lymphocytic leukemia and their impact on survival. <i>European Journal of Haematology</i> , 2020 , 105, 547-554	3.8	0

270	The associations of interstitial lung abnormalities with cancer diagnoses and mortality. <i>European Respiratory Journal</i> , 2020 , 56,	13.6	8
269	Fractures and survival in multiple myeloma: results from a population-based study. <i>Haematologica</i> , 2020 , 105, 1067-1073	6.6	12
268	A pooled-analysis of age and sex based coronary artery calcium scores percentiles. <i>Journal of Cardiovascular Computed Tomography</i> , 2020 , 14, 414-420	2.8	4
267	Antihypertensive medication uses and serum ACE2 levels: ACEIs/ARBs treatment does not raise serum levels of ACE2 2020 ,		4
266	ACE2 levels are altered in comorbidities linked to severe outcome in COVID-19 2020 ,		17
265	Improved brain perfusion after electrical cardioversion of atrial fibrillation. <i>Europace</i> , 2020 , 22, 530-537	3.9	13
264	Preterm births in Iceland 1997-2016: Preterm birth rates by gestational age groups and type of preterm birth. <i>Birth</i> , 2020 , 47, 105-114	3.1	2
263	The effect of the 2008 recession on well-being and employment status of people with and without mental health problems. <i>European Journal of Public Health</i> , 2020 , 30, 761-766	2.1	2
262	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
261	Can postpartum pelvic floor muscle training reduce urinary and anal incontinence?: An assessor-blinded randomized controlled trial. <i>American Journal of Obstetrics and Gynecology</i> , 2020 , 222, 247.e1-247.e8	6.4	14
260	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	7.8	25
259	Hyperuricemia is associated with intermittent hand joint pain in a cross sectional study of elderly females: The AGES-Reykjavik Study. <i>PLoS ONE</i> , 2019 , 14, e0221474	3.7	1
258	Hand and knee osteoarthritis are associated with reduced diameters in retinal vessels: the AGES-Reykjavik study. <i>Rheumatology International</i> , 2019 , 39, 669-677	3.6	4
257	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
256	Snoring and nocturnal reflux: association with lung function decline and respiratory symptoms. <i>ERJ Open Research</i> , 2019 , 5,	3.5	4
255	Rising rural body-mass index is the main driver of the global obesity epidemic in adults. <i>Nature</i> , 2019 , 569, 260-264	50.4	278
254	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	5.8	21
253	Pre-diagnostic 25-hydroxyvitamin D levels and survival in cancer patients. <i>Cancer Causes and Control</i> , 2019 , 30, 333-342	2.8	5

252	Development and predictors of psychological outcomes following the 2008 earthquake in Iceland: a longitudinal cohort study. <i>Scandinavian Journal of Public Health</i> , 2019 , 47, 269-279	3	7
251	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	
250	Respiratory health among professionals exposed to extreme SO2 levels from a volcanic eruption. <i>Scandinavian Journal of Work, Environment and Health</i> , 2019 , 45, 312-315	4.3	4
249	Genetic meta-analysis of diagnosed Alzheimer's disease identifies new risk loci and implicates Aβ, tau, immunity and lipid processing. <i>Nature Genetics</i> , 2019 , 51, 414-430	36.3	917
248	Biofidelic finite element models for accurately classifying hip fracture in a retrospective clinical study of elderly women from the AGES Reykjavik cohort. <i>Bone</i> , 2019 , 120, 25-37	4.7	16
247	Genetic overlap between vascular pathologies and Alzheimer's dementia and potential causal mechanisms. <i>Alzheimer's and Dementia</i> , 2019 , 15, 65-75	1.2	24
246	Do female elite athletes experience more complicated childbirth than non-athletes? A case-control study. <i>British Journal of Sports Medicine</i> , 2019 , 53, 354-358	10.3	6
245	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	9.5	52
244	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
243	Cardiovascular Risk Factors Associated With Venous Thromboembolism. <i>JAMA Cardiology</i> , 2019 , 4, 163-173	17.2	102
242	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
241	Accidental injuries among older adults: An incidence study. <i>International Emergency Nursing</i> , 2018 , 40, 12-17	2.4	4
240	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
239	Interstitial lung abnormalities and self-reported health and functional status. <i>Thorax</i> , 2018 , 73, 884-886	7.3	12
238	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, 872-883	7.8	40
237	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	4.8	21
236	A multicenter randomized, controlled clinical trial comparing the use of displacement cords, an aluminum chloride paste, and a combination of paste and cords for tissue displacement. <i>Journal of Prosthetic Dentistry</i> , 2018 , 119, 82-88	4	12
235	Associations between Proportion of Plasma Phospholipid Fatty Acids, Depressive Symptoms and Major Depressive Disorder. Cross-Sectional Analyses from the AGES Reykjavik Study. <i>Journal of Nutrition, Health and Aging</i> , 2018 , 22, 354-360	5.2	1

234	Atrial fibrillation is associated with decreased total cerebral blood flow and brain perfusion. <i>Europace</i> , 2018 , 20, 1252-1258	3.9	55
233	Predictors of women's positive childbirth pain experience: Findings from an Icelandic national study. <i>Women and Birth</i> , 2018 , 31, e178-e184	3.3	16
232	Co-regulatory networks of human serum proteins link genetics to disease. <i>Science</i> , 2018 , 361, 769-773	33.3	183
231	The risk of developing a mismatch repair deficient colorectal cancer after undergoing cholecystectomy. <i>Scandinavian Journal of Gastroenterology</i> , 2018 , 53, 972-975	2.4	0
230	Reversal of Aging-Induced Increases in Aortic Stiffness by Targeting Cytoskeletal Protein-Protein Interfaces. <i>Journal of the American Heart Association</i> , 2018 , 7,	6	14
229	Population distribution of traditional and the emerging cardiovascular risk factors carotid plaque and IMT: the REFINE-Reykjavik study with comparison with the Tromsø study. <i>BMJ Open</i> , 2018 , 8, e019383		6
228	Dietary habits in adolescence and midlife and risk of breast cancer in older women. <i>PLoS ONE</i> , 2018 , 13, e0198017	3.7	6
227	Nationwide study highlights a second peak in ACL tears for women in their early forties. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2018 , 26, 648-654	5.5	13
226	Predictors of carotid plaque progression over a 4-year follow-up in the Reykjavik REFINE-study. <i>Atherosclerosis</i> , 2018 , 269, 57-62	3.1	8
225	Midlife metabolic factors and prostate cancer risk in later life. <i>International Journal of Cancer</i> , 2018 , 142, 1166-1173	7.5	13
224	Preeclampsia and academic performance in children: A nationwide study from Iceland. <i>PLoS ONE</i> , 2018 , 13, e0207884	3.7	15
223	Genetically elevated high-density lipoprotein cholesterol through the cholesteryl ester transfer protein gene does not associate with risk of Alzheimer's disease. <i>Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , 2018 , 10, 595-598	5.2	
222	Association of Unrecognized Myocardial Infarction With Long-term Outcomes in Community-Dwelling Older Adults: The ICELAND MI Study. <i>JAMA Cardiology</i> , 2018 , 3, 1101-1106	16.2	28
221	Interstitial lung abnormalities and physical function. <i>ERJ Open Research</i> , 2018 , 4,	3.5	5
220	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
219	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	15.1	31
218	Improvement of myocardial infarction risk prediction via inflammation-associated metabolite biomarkers. <i>Heart</i> , 2017 , 103, 1278-1285	5.1	27
217	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

216	1000 Genomes-based meta-analysis identifies 10 novel loci for kidney function. <i>Scientific Reports</i> , 2017 , 7, 45040	4.9	70
215	Causal Effect of Plasminogen Activator Inhibitor Type 1 on Coronary Heart Disease. <i>Journal of the American Heart Association</i> , 2017 , 6,	6	65
214	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
213	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
212	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	40	2980
211	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
210	Fibrosis as measured by the biomarker, tissue inhibitor metalloproteinase-1, predicts mortality in Age Gene Environment Susceptibility-Reykjavik (AGES-Reykjavik) Study. <i>European Heart Journal</i> , 2017 , 38, 3423-3430	9.5	19
209	The promoter polymorphism is associated with specific interstitial lung abnormality subtypes. <i>European Respiratory Journal</i> , 2017 , 50,	13.6	34
208	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	36.3	508
207	Incidence of Brain Infarcts, Cognitive Change, and Risk of Dementia in the General Population: The AGES-Reykjavik Study (Age Gene/Environment Susceptibility-Reykjavik Study). <i>Stroke</i> , 2017 , 48, 2353-2360	6.7	26
206	Early Life Residence, Fish Consumption, and Risk of Breast Cancer. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2017 , 26, 346-354	4	13
205	Long-Term Hormone Replacement Therapy Is Associated with Low Coronary Artery Calcium Levels in a Cohort of Older Women: The Age, Gene/Environment Susceptibility-Reykjavik Study. <i>Journal of the American Geriatrics Society</i> , 2017 , 65, 200-206	5.6	4
204	Oral glucose tolerance test predicts increased carotid plaque burden in patients with acute coronary syndrome. <i>PLoS ONE</i> , 2017 , 12, e0183839	3.7	2
203	Association Between Sleep Duration and Mid-Thigh Muscle Composition. <i>Medicine and Science in Sports and Exercise</i> , 2017 , 49, 770	1.2	
202	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
201	Airflow obstruction, atherosclerosis and cardiovascular risk factors in the AGES Reykjavik study. <i>Atherosclerosis</i> , 2016 , 252, 122-127	3.1	6
200	Association of bone turnover markers with volumetric bone loss, periosteal apposition, and fracture risk in older men and women: the AGES-Reykjavik longitudinal study. <i>Osteoporosis International</i> , 2016 , 27, 3485-3494	5.3	20
199	OP0099 3d Cortical Bone Mapping of The Proximal Femur in A Large Prospective Population-Based Study Supports The Ganz Hypothesis of Hip Osteoarthritis Causation: The Ages-Reykjavik Study. <i>Annals of the Rheumatic Diseases</i> , 2016 , 75, 92.1-92	2.4	

198	Incidence and prevalence of total joint replacements due to osteoarthritis in the elderly: risk factors and factors associated with late life prevalence in the AGES-Reykjavik Study. <i>BMC Musculoskeletal Disorders</i> , 2016 , 17, 14	2.8	26
197	Genome-wide Association Studies Identify Genetic Loci Associated With Albuminuria in Diabetes. <i>Diabetes</i> , 2016 , 65, 803-17	0.9	96
196	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
195	Association Between Interstitial Lung Abnormalities and All-Cause Mortality. <i>JAMA - Journal of the American Medical Association</i> , 2016 , 315, 672-81	27.4	209
194	Blood metabolite markers of preclinical Alzheimer's disease in two longitudinally followed cohorts of older individuals. <i>Alzheimer's and Dementia</i> , 2016 , 12, 815-22	1.2	93
193	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
192	Total population-based study of the impact of substance use disorders on the overall survival of psychiatric inpatients. <i>Nordic Journal of Psychiatry</i> , 2016 , 70, 161-6	2.3	12
191	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
190	Cerebrovascular Damage Mediates Relations Between Aortic Stiffness and Memory. <i>Hypertension</i> , 2016 , 67, 176-82	8.5	85
189	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, 683-7	5.5	38
188	Rare Functional Variant in TM2D3 is Associated with Late-Onset Alzheimer's Disease. <i>PLoS Genetics</i> , 2016 , 12, e1006327	6	38
187	Obstetric Outcomes of Mothers Previously Exposed to Sexual Violence. <i>PLoS ONE</i> , 2016 , 11, e0150726	3.7	7
186	Association of Cancer Incidence and Duration of Residence in Geothermal Heating Area in Iceland: An Extended Follow-Up. <i>PLoS ONE</i> , 2016 , 11, e0155922	3.7	3
185	Post-stroke bacteriuria among stroke patients attending a physiotherapy clinic in Ghana: a cross-sectional study. <i>Therapeutics and Clinical Risk Management</i> , 2016 , 12, 457-62	2.9	9
184	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
183	Blood donors in Iceland: a nationwide population-based study from 2005 to 2013. <i>Transfusion</i> , 2016 , 56, 1654-61	2.9	12
182	Prevalence and determinants of carotid plaque in the cross-sectional REFINE-Reykjavik study. <i>BMJ Open</i> , 2016 , 6, e012457	3	37
181	Exploring potential mortality reductions in 9 European countries by improving diet and lifestyle: A modelling approach. <i>International Journal of Cardiology</i> , 2016 , 207, 286-91	3.2	16

180	Fish and fish-liver oil consumption in adolescence and midlife and risk of CHD in older women. <i>Public Health Nutrition</i> , 2016 , 19, 318-25	3.3	6
179	Occupation as a risk factor for renal cell cancer: a nationwide, prospective epidemiological study. <i>Scandinavian Journal of Urology</i> , 2016 , 50, 181-5	1.6	6
178	Natriuretic peptides and integrated risk assessment for cardiovascular disease: an individual-participant-data meta-analysis. <i>Lancet Diabetes and Endocrinology</i> , 2016 , 4, 840-9	18.1	108
177	Mental disorder, imprisonment and reduced life expectancy--A nationwide psychiatric inpatient cohort study. <i>Criminal Behaviour and Mental Health</i> , 2016 , 26, 6-17	1.4	5
176	Favorable Survival after Aortic Valve Replacement Compared to the General Population. <i>Journal of Heart Valve Disease</i> , 2016 , 25, 8-13		2
175	Carotid atherosclerosis and cardiovascular health metrics in old subjects from the AGES-Reykjavik study. <i>Atherosclerosis</i> , 2015 , 242, 65-70	3.1	12
174	Fat distribution and mortality: the AGES-Reykjavik Study. <i>Obesity</i> , 2015 , 23, 893-7	8	50
173	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
172	Plasma phospholipid fatty acids and fish-oil consumption in relation to osteoporotic fracture risk in older adults: the Age, Gene/Environment Susceptibility Study. <i>American Journal of Clinical Nutrition</i> , 2015 , 101, 947-55	7	20
171	Overweight and Obesity in Midlife and Brain Structure and Dementia 26 Years Later: The AGES-Reykjavik Study. <i>American Journal of Epidemiology</i> , 2015 , 181, 672-9	3.8	24
170	PLD3 variants in population studies. <i>Nature</i> , 2015 , 520, E2-3	50.4	47
169	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	3.9	39
168	Physical Activity from Early Adulthood and Risk of Prostate Cancer: A 24-Year Follow-Up Study among Icelandic Men. <i>Cancer Prevention Research</i> , 2015 , 8, 905-11	3.2	16
167	Midlife Blood Pressure and Late-Life GFR and Albuminuria: An Elderly General Population Cohort. <i>American Journal of Kidney Diseases</i> , 2015 , 66, 240-8	7.4	22
166	Lifetime Risk of Stage 3-5 CKD in a Community-Based Sample in Iceland. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2015 , 10, 1575-84	6.9	14
165	Segmental kidney volumes measured by dynamic contrast-enhanced magnetic resonance imaging and their association with CKD in older people. <i>American Journal of Kidney Diseases</i> , 2015 , 65, 41-8	7.4	18
164	Genome-wide association study of kidney function decline in individuals of European descent. <i>Kidney International</i> , 2015 , 87, 1017-29	9.9	83
163	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

162	Quality pain management practices in a university hospital. <i>Pain Management Nursing</i> , 2015 , 16, 198-210.	2.5	8
161	Mediation analysis of aortic stiffness and renal microvascular function. <i>Journal of the American Society of Nephrology: JASN</i> , 2015 , 26, 1181-7	12.7	80
160	A total population-based cohort study of female psychiatric inpatients who have served a prison sentence. <i>Criminal Behaviour and Mental Health</i> , 2015 , 25, 220-5	1.4	1
159	Quality pain management in the hospital setting from the patient's perspective. <i>Pain Practice</i> , 2015 , 15, 236-46	3	29
158	Urinary melatonin levels, sleep disruption, and risk of prostate cancer in elderly men. <i>European Urology</i> , 2015 , 67, 191-4	10.2	50
157	A blunted diurnal cortisol response in the lower educated does not explain educational differences in coronary heart disease: findings from the AGES-Reykjavik study. <i>Social Science and Medicine</i> , 2015 , 127, 143-9	5.1	4
156	New genetic loci link adipose and insulin biology to body fat distribution. <i>Nature</i> , 2015 , 518, 187-196	50.4	920
155	Genetic studies of body mass index yield new insights for obesity biology. <i>Nature</i> , 2015 , 518, 197-206	50.4	2687
154	Feasibility of Using Pseudo-Continuous Arterial Spin Labeling Perfusion in a Geriatric Population at 1.5 Tesla. <i>PLoS ONE</i> , 2015 , 10, e0144743	3.7	10
153	The incidence of a first major osteoporotic fracture in Iceland and implications for FRAX. <i>Osteoporosis International</i> , 2014 , 25, 2445-51	5.3	27
152	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, 570-80	6.3	179
151	Pulse pressure relation to aortic and left ventricular structure in the Age, Gene/Environment Susceptibility (AGES)-Reykjavik Study. <i>Hypertension</i> , 2014 , 64, 756-61	8.5	32
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3	Coding and regulatory variants affect serum protein levels and common disease		4
2	Meta-analysis of genetic association with diagnosed Alzheimer's disease identifies novel risk loci and implicates Abeta, Tau, immunity and lipid processing		9
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