

# Johan Gunnar Eriksson

## 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.

307  
papers

22,502  
citations

57  
h-index

147  
g-index

320  
ext. papers

27,464  
ext. citations

6.7  
avg, IF

6.22  
L-index

#	Paper	IF	Citations
307	The utilization of primary healthcare services among frail older adults - findings from the Helsinki Birth Cohort Study.. <i>BMC Geriatrics</i> , <b>2022</b> , 22, 79	4.1	
306	Reliability of a novel approach for reference-based cell type estimation in human placental DNA methylation studies.. <i>Cellular and Molecular Life Sciences</i> , <b>2022</b> , 79, 115	10.3	1
305	Breastfeeding may benefit cardiometabolic health of children exposed to increased gestational glycemia in utero.. <i>European Journal of Nutrition</i> , <b>2022</b> , 1	5.2	0
304	Population-centric Risk Prediction Modeling for Gestational Diabetes Mellitus: A Machine Learning Approach.. <i>Diabetes Research and Clinical Practice</i> , <b>2022</b> , 109237	7.4	2
303	Association of plasma kynurenine pathway metabolite concentrations with metabolic health risk in prepubertal Asian children.. <i>International Journal of Obesity</i> , <b>2022</b> ,	5.5	1
302	Pairwise association of key lifestyle factors and risk of colorectal cancer: a prospective pooled multicohort study.. <i>Cancer Reports</i> , <b>2022</b> , e1612	1.5	0
301	Mapping genomic loci implicates genes and synaptic biology in schizophrenia.. <i>Nature</i> , <b>2022</b> ,	50.4	35
300	The socioeconomic landscape of the exposome during pregnancy.. <i>Environment International</i> , <b>2022</b> , 163, 107205	12.9	0
299	Adiposity-Related Predictors of Vascular Aging From a Life Course Perspective-Findings From the Helsinki Birth Cohort Study.. <i>Frontiers in Cardiovascular Medicine</i> , <b>2022</b> , 9, 865544	5.4	
298	Non-melancholic depressive symptoms are associated with above average fat mass index in the Helsinki birth cohort study.. <i>Scientific Reports</i> , <b>2022</b> , 12, 6987	4.9	
297	Unbiased approximation of posteriors via coupled particle Markov chain Monte Carlo. <i>Statistics and Computing</i> , <b>2022</b> , 32, 1	1.8	0
296	Ultra-high frequency ultrasound delineated changes in carotid and muscular artery intima-media and adventitia thickness in obese early middle-aged women. <i>Diabetes and Vascular Disease Research</i> , <b>2022</b> , 19, 147916412210943	3.3	
295	24-hour movement behaviour profiles and their transition in children aged 5.5 and 8 years - findings from a prospective cohort study. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , <b>2021</b> , 18, 145	8.4	1
294	The relationship between health-related quality of life and melancholic depressive symptoms is modified by brain insulin receptor gene network. <i>Scientific Reports</i> , <b>2021</b> , 11, 21588	4.9	0
293	Optimism in adults born preterm: Systematic review and individual-participant-data meta-analysis. <i>PLoS ONE</i> , <b>2021</b> , 16, e0259463	3.7	
292	The utilization of specialized healthcare services among frail older adults in the Helsinki Birth Cohort Study. <i>Annals of Medicine</i> , <b>2021</b> , 53, 1875-1884	1.5	1
291	Age-dependency in mortality of family caregivers: a nationwide register-based study. <i>Aging Clinical and Experimental Research</i> , <b>2021</b> , 33, 1971-1980	4.8	3

290	Use of antidepressants among Finnish family caregivers: a nationwide register-based study. <i>Social Psychiatry and Psychiatric Epidemiology</i> , <b>2021</b> , 56, 2209-2216	4.5	2
289	Characteristics of epigenetic aging across gestational and perinatal tissues. <i>Clinical Epigenetics</i> , <b>2021</b> , 13, 97	7.7	8
288	The EU Child Cohort Network's core data: establishing a set of findable, accessible, interoperable and re-usable (FAIR) variables. <i>European Journal of Epidemiology</i> , <b>2021</b> , 36, 565-580	12.1	6
287	Glucose regulation and grip strength in adults: Findings from the Helsinki Birth Cohort Study. <i>Archives of Gerontology and Geriatrics</i> , <b>2021</b> , 94, 104348	4	2
286	Normal Gestational Weight Gain Protects From Large-for-Gestational-Age Birth Among Women With Obesity and Gestational Diabetes. <i>Frontiers in Public Health</i> , <b>2021</b> , 9, 550860	6	4
285	Identifying nootropic drug targets via large-scale cognitive GWAS and transcriptomics. <i>Neuropsychopharmacology</i> , <b>2021</b> , 46, 1788-1801	8.7	1
284	The association of maternal gestational hyperglycemia with breastfeeding duration and markers of milk production. <i>American Journal of Clinical Nutrition</i> , <b>2021</b> , 114, 1219-1228	7	3
283	The longitudinal association between early-life screen viewing and abdominal adiposity-findings from a multiethnic birth cohort study. <i>International Journal of Obesity</i> , <b>2021</b> , 45, 1995-2005	5.5	0
282	Advanced glycation end products measured by skin autofluorescence are associated with melancholic depressive symptoms - Findings from Helsinki Birth Cohort Study. <i>Journal of Psychosomatic Research</i> , <b>2021</b> , 145, 110488	4.1	0
281	Brown Adipose Tissue, Adiposity, and Metabolic Profile in Preschool Children. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2021</b> , 106, 2901-2914	5.6	3
280	Glucose regulation and pain in older people-The Helsinki Birth Cohort Study. <i>Primary Care Diabetes</i> , <b>2021</b> , 15, 561-566	2.4	0
279	Cardiovascular outcomes with sodium-glucose cotransporter-2 inhibitors vs other glucose-lowering drugs in 13 countries across three continents: analysis of CVD-REAL data. <i>Cardiovascular Diabetology</i> , <b>2021</b> , 20, 159	8.7	3
278	Maternal circulating SPINT1 is reduced in small-for-gestational age pregnancies at 26 weeks: Growing up in Singapore towards health outcomes (GUSTO) cohort study. <i>Placenta</i> , <b>2021</b> , 110, 24-28	3.4	4
277	Genome-wide association study identifies 48 common genetic variants associated with handedness. <i>Nature Human Behaviour</i> , <b>2021</b> , 5, 59-70	12.8	33
276	Maternal body mass index, change in weight status from childhood to late adulthood and physical activity in older age. <i>Scandinavian Journal of Medicine and Science in Sports</i> , <b>2021</b> , 31, 752-762	4.6	1
275	Power of lower extremities and age were the main determinants on the agility test for adults in a cohort of men aged 66-91 years. <i>European Journal of Physiotherapy</i> , <b>2021</b> , 23, 122-131	0.5	
274	Skin Autofluorescence in Young Adult Offspring of Women with Type 2 Diabetes: A Cross-Sectional Case-Control Study. <i>Diabetes Therapy</i> , <b>2021</b> , 12, 669-677	3.6	
273	Higher carotid-radial pulse wave velocity is associated with non-melancholic depressive symptoms in men - findings from Helsinki Birth Cohort Study. <i>Annals of Medicine</i> , <b>2021</b> , 53, 531-540	1.5	1

272	Combined effects of genotype and childhood adversity shape variability of DNA methylation across age. <i>Translational Psychiatry</i> , <b>2021</b> , 11, 88	8.6	9
271	Cardiometabolic Profile of Different Body Composition Phenotypes in Children. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2021</b> , 106, e2015-e2024	5.6	2
270	Children conceived by ART grow differently in early life than naturally conceived children but reach the same height and weight by age 17. Reassuring? Not so sure. <i>Human Reproduction</i> , <b>2021</b> , 36, 847-849	5.7	2
269	Impact of gestational diabetes mellitus on the duration of breastfeeding in primiparous women: an observational cohort study. <i>International Breastfeeding Journal</i> , <b>2021</b> , 16, 19	3.8	1
268	Maternal use of sedative drugs and its effects on pregnancy outcomes: a Finnish birth cohort study. <i>Scientific Reports</i> , <b>2021</b> , 11, 4467	4.9	1
267	Body surface area may explain sex differences in findings from the oral glucose tolerance test among subjects with normal glucose tolerance. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , <b>2021</b> , 31, 2678-2684	4.5	2
266	Betamethasone administration during pregnancy is associated with placental epigenetic changes with implications for inflammation. <i>Clinical Epigenetics</i> , <b>2021</b> , 13, 165	7.7	1
265	Maternal height, gestational diabetes mellitus and pregnancy complications. <i>Diabetes Research and Clinical Practice</i> , <b>2021</b> , 178, 108978	7.4	2
264	Association between overall diet quality and postmenopausal breast cancer risk in five Finnish cohort studies. <i>Scientific Reports</i> , <b>2021</b> , 11, 16718	4.9	1
263	Trajectories of Systolic Blood Pressure in Children: Risk Factors and Cardiometabolic Correlates. <i>Journal of Pediatrics</i> , <b>2021</b> , 236, 86-94.e6	3.6	
262	Incidence trends and risk factors of lung cancer in never smokers: Pooled analyses of seven cohorts. <i>International Journal of Cancer</i> , <b>2021</b> , 149, 2010-2019	7.5	1
261	Automated Segmentation of Visceral, Deep Subcutaneous, and Superficial Subcutaneous Adipose Tissue Volumes in MRI of Neonates and Young Children. <i>Radiology: Artificial Intelligence</i> , <b>2021</b> , 3, e200304	8.7	2
260	Both lean and fat body mass associate with blood pressure. <i>European Journal of Internal Medicine</i> , <b>2021</b> , 91, 40-44	3.9	6
259	Retinal microvasculature and time to pregnancy in a multi-ethnic pre-conception cohort in Singapore. <i>Human Reproduction</i> , <b>2021</b> , 36, 2935-2947	5.7	0
258	A high lean body mass is not protecting from type 2 diabetes in the presence of a high body fat mass. <i>Diabetes and Metabolism</i> , <b>2021</b> , 47, 101219	5.4	5
257	The exercise-induced long noncoding RNA promotes fast-twitch myogenesis in aging. <i>Science Translational Medicine</i> , <b>2021</b> , 13, eabc7367	17.5	1
256	Cohort Profile: The Finnish Gestational Diabetes (FinnGeDi) Study. <i>International Journal of Epidemiology</i> , <b>2020</b> , 49, 762-763g	7.8	8
255	Identification, Heritability, and Relation With Gene Expression of Novel DNA Methylation Loci for Blood Pressure. <i>Hypertension</i> , <b>2020</b> , 76, 195-205	8.5	12

254	Developmental Origins of Health and Disease: Impact of environmental dust exposure in modulating microbiome and its association with non-communicable diseases. <i>Journal of Developmental Origins of Health and Disease</i> , <b>2020</b> , 11, 545-556	2.4	3
253	Impact of smoking on gestational diabetes mellitus and offspring birthweight in primiparous women. <i>Acta Obstetrica Et Gynecologica Scandinavica</i> , <b>2020</b> , 99, 1632-1639	3.8	3
252	The impact of educational attainment on the occurrence of gestational diabetes mellitus in two successive pregnancies of Finnish primiparous women: a population-based cohort study. <i>Acta Diabetologica</i> , <b>2020</b> , 57, 1035-1042	3.9	3
251	Possible Modifiers of the Association Between Change in Weight Status From Child Through Adult Ages and Later Risk of Type 2 Diabetes. <i>Diabetes Care</i> , <b>2020</b> , 43, 1000-1007	14.6	3
250	Is breastfeeding associated with later child eating behaviours?. <i>Appetite</i> , <b>2020</b> , 150, 104653	4.5	7
249	Body composition and changes in health-related quality of life in older age: a 10-year follow-up of the Helsinki Birth Cohort Study. <i>Quality of Life Research</i> , <b>2020</b> , 29, 2039-2050	3.7	9
248	A longitudinal follow-up study of a type 2 diabetes "lost to follow-up" cohort - positive effect on glycaemic control after changes in medication. <i>International Journal of Circumpolar Health</i> , <b>2020</b> , 79, 1773127	1.7	
247	Physical Activity and Telomeres in Old Age: A Longitudinal 10-Year Follow-Up Study. <i>Gerontology</i> , <b>2020</b> , 66, 315-322	5.5	3
246	Associations between early-life screen viewing and 24 hour movement behaviours: findings from a longitudinal birth cohort study. <i>The Lancet Child and Adolescent Health</i> , <b>2020</b> , 4, 201-209	14.5	14
245	Genome-wide Association Analysis in Humans Links Nucleotide Metabolism to Leukocyte Telomere Length. <i>American Journal of Human Genetics</i> , <b>2020</b> , 106, 389-404	11	40
244	Impaired glucose regulation, depressive symptoms, and health-related quality of life. <i>BMJ Open Diabetes Research and Care</i> , <b>2020</b> , 8,	4.5	2
243	Impact of sunshine on the risk of gestational diabetes mellitus in primiparous women. <i>International Journal of Circumpolar Health</i> , <b>2020</b> , 79, 1703882	1.7	1
242	Novel loci for childhood body mass index and shared heritability with adult cardiometabolic traits. <i>PLoS Genetics</i> , <b>2020</b> , 16, e1008718	6	25
241	Low-cost exercise interventions improve long-term cardiometabolic health independently of a family history of type 2 diabetes: a randomized parallel group trial. <i>BMJ Open Diabetes Research and Care</i> , <b>2020</b> , 8,	4.5	1
240	Carriership of two copies of C9orf72 hexanucleotide repeat intermediate-length alleles is a risk factor for ALS in the Finnish population. <i>Acta Neuropathologica Communications</i> , <b>2020</b> , 8, 187	7.3	5
239	The LifeCycle Project-EU Child Cohort Network: a federated analysis infrastructure and harmonized data of more than 250,000 children and parents. <i>European Journal of Epidemiology</i> , <b>2020</b> , 35, 709-724	12.1	25
238	Maternal pre-pregnancy overweight and gestational diabetes and dietary intakes among young adult offspring. <i>Nutrition and Diabetes</i> , <b>2020</b> , 10, 26	4.7	2
237	No effect of gestational diabetes or pre-gestational obesity on 6-year offspring left ventricular function-RADIEL study follow-up. <i>Acta Diabetologica</i> , <b>2020</b> , 57, 1463-1472	3.9	0

236	Pooling of Finnish population-based health studies: lifestyle risk factors of colorectal and lung cancer. <i>Acta Oncologica</i> , <b>2020</b> , 59, 1338-1342	3.2	3
235	Lean body mass is not beneficial, but may be detrimental for glucose tolerance - Splitting body mass index according to body composition. <i>Primary Care Diabetes</i> , <b>2020</b> , 14, 747-752	2.4	1
234	Antimicrobial drug use in the first decade of life influences saliva microbiota diversity and composition. <i>Microbiome</i> , <b>2020</b> , 8, 121	16.6	7
233	Associations of Fat and Lean Body Mass with Circulating Amino Acids in Older Men and Women. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , <b>2020</b> , 75, 885-891	6.4	6
232	Maternal glycemia during pregnancy and offspring abdominal adiposity measured by MRI in the neonatal period and preschool years: The Growing Up in Singapore Towards healthy Outcomes (GUSTO) prospective mother-offspring birth cohort study. <i>American Journal of Clinical Nutrition</i> , <b>2020</b> , 112, 39-47	7	7
231	Maternal Glycemia During Pregnancy and Child Carotid Intima Media Thickness, Pulse Wave Velocity, and Augmentation Index. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2020</b> , 105,	5.6	2
230	Effects of maternal lifestyle interventions on child neurobehavioral development: Follow-up of randomized controlled trials. <i>Scandinavian Journal of Psychology</i> , <b>2019</b> , 60, 548-558	2.2	2
229	GWAS on longitudinal growth traits reveals different genetic factors influencing infant, child, and adult BMI. <i>Science Advances</i> , <b>2019</b> , 5, eaaw3095	14.3	39
228	Association of sugar-sweetened beverage intake at 18 months and 5 years of age with adiposity outcomes at 6 years of age: the Singapore GUSTO mother-offspring cohort. <i>British Journal of Nutrition</i> , <b>2019</b> , 122, 1303-1312	3.6	7
227	Postexercise Heart Rate Recovery in Adults Born Preterm. <i>Journal of Pediatrics</i> , <b>2019</b> , 214, 89-95.e3	3.6	5
226	Oral Health in Women with a History of High Gestational Diabetes Risk. <i>Dentistry Journal</i> , <b>2019</b> , 7,	3.1	3
225	Telomere length and physical performance among older people-The Helsinki Birth Cohort Study. <i>Mechanisms of Ageing and Development</i> , <b>2019</b> , 183, 111145	5.6	4
224	Association of childhood adversities and home atmosphere with functioning in old age: the Helsinki birth cohort study. <i>Age and Ageing</i> , <b>2019</b> , 48, 80-86	3	3
223	Gestational Diabetes But Not Prepregnancy Overweight Predicts for Cardiometabolic Markers in Offspring Twenty Years Later. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2019</b> , 104, 2785-2795	5.6	15
222	Epigenetic upregulation of FKBP5 by aging and stress contributes to NF- $\kappa$ B-driven inflammation and cardiovascular risk. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2019</b> , 116, 11370-11379	11.5	98
221	Association between dog ownership and type 2 diabetes in later life: the Helsinki birth cohort study. <i>International Journal of Circumpolar Health</i> , <b>2019</b> , 78, 1611328	1.7	1
220	Gender-Specific Associations Between Saliva Microbiota and Body Size. <i>Frontiers in Microbiology</i> , <b>2019</b> , 10, 767	5.7	31
219	C9orf72 hexanucleotide repeat length in older population: normal variation and effects on cognition. <i>Neurobiology of Aging</i> , <b>2019</b> , 84, 242.e7-242.e12	5.6	7



218	Maternal early pregnancy body mass index and diurnal salivary cortisol in young adult offspring. <i>Psychoneuroendocrinology</i> , <b>2019</b> , 104, 89-99	5	8
217	The Impact of Early Life Stress on Anxiety Symptoms in Late Adulthood. <i>Scientific Reports</i> , <b>2019</b> , 9, 4395	4.9	25
216	Relationship between number of contacts between previous dropouts with type 2 diabetes and health care professionals on glycaemic control: A cohort study in public primary health care. <i>Primary Care Diabetes</i> , <b>2019</b> , 13, 468-473	2.4	3
215	Plasma irisin is increased following 12 weeks of Nordic walking and associates with glucose homeostasis in overweight/obese men with impaired glucose regulation. <i>European Journal of Sport Science</i> , <b>2019</b> , 19, 258-266	3.9	11
214	Pleiotropic Meta-Analysis of Cognition, Education, and Schizophrenia Differentiates Roles of Early Neurodevelopmental and Adult Synaptic Pathways. <i>American Journal of Human Genetics</i> , <b>2019</b> , 105, 334-350	11.1	37
213	Use of opioids during pregnancy and effects of pregnancy outcomes. <i>Pharmacoepidemiology and Drug Safety</i> , <b>2019</b> , 28, 1239-1245	2.6	2
212	Cohort Profile: The DynaHEALTH consortium - a European consortium for a life-course bio-psychosocial model of healthy ageing of glucose homeostasis. <i>International Journal of Epidemiology</i> , <b>2019</b> , 48, 1051-1051k	7.8	8
211	New alcohol-related genes suggest shared genetic mechanisms with neuropsychiatric disorders. <i>Nature Human Behaviour</i> , <b>2019</b> , 3, 950-961	12.8	32
210	Exome sequencing of Finnish isolates enhances rare-variant association power. <i>Nature</i> , <b>2019</b> , 572, 323-338	38.4	69
209	Associations of autozygosity with a broad range of human phenotypes. <i>Nature Communications</i> , <b>2019</b> , 10, 4957	17.4	40
208	Body surface area and glucose tolerance - The smaller the person, the greater the 2-hour plasma glucose. <i>Diabetes Research and Clinical Practice</i> , <b>2019</b> , 157, 107877	7.4	6
207	Developmental pathways and programming of diabetes: epidemiological aspects. <i>Journal of Endocrinology</i> , <b>2019</b> ,	4.7	7
206	Work careers in adults separated temporarily from their parents in childhood during World War II. <i>Journal of Psychosomatic Research</i> , <b>2019</b> , 118, 63-68	4.1	0
205	Maternal obesity and gestational diabetes: Impact on arterial wall layer thickness and stiffness in early childhood - RADIEL study six-year follow-up. <i>Atherosclerosis</i> , <b>2019</b> , 284, 237-244	3.1	11
204	The impact of maternal weight in pregnancy on glucose metabolism in non-diabetic offspring in late adulthood. <i>Diabetes Research and Clinical Practice</i> , <b>2019</b> , 158, 107926	7.4	1
203	Body surface area at birth and later risk for gestational diabetes mellitus among primiparous women. <i>Acta Diabetologica</i> , <b>2019</b> , 56, 397-404	3.9	
202	Healthy diets and telomere length and attrition during a 10-year follow-up. <i>European Journal of Clinical Nutrition</i> , <b>2019</b> , 73, 1352-1360	5.2	23
201	Impact of maternal height and gestational diabetes mellitus on offspring birthweight. <i>Diabetes Research and Clinical Practice</i> , <b>2019</b> , 148, 110-118	7.4	1

200	The Healthy Nordic Diet and Mediterranean Diet and Incidence of Disability 10 Years Later in Home-Dwelling Old Adults. <i>Journal of the American Medical Directors Association</i> , <b>2019</b> , 20, 511-516.e1	5.9	7
199	Long-term effects of a preconception lifestyle intervention on cardiometabolic health of overweight and obese women. <i>European Journal of Public Health</i> , <b>2019</b> , 29, 308-314	2.1	8
198	Effect of lifestyle counselling on health-related quality of life in women at high risk for gestational diabetes. <i>European Journal of Public Health</i> , <b>2019</b> , 29, 408-412	2.1	4
197	Risk of preterm birth in primiparous women with exposure to antidepressant medication before pregnancy and/or during pregnancy - impact of body mass index. <i>Annals of Medicine</i> , <b>2019</b> , 51, 51-57	1.5	2
196	Musculoskeletal pain in adults born preterm: Evidence from two birth cohort studies. <i>European Journal of Pain</i> , <b>2019</b> , 23, 461-471	3.7	2
195	Increasing incidence and shifting profile of idiopathic inflammatory rheumatic diseases in adults during this millennium. <i>Clinical Rheumatology</i> , <b>2019</b> , 38, 555-562	3.9	10
194	APOE e4, rs405509, and rs440446 promoter and intron-1 polymorphisms and dementia risk in a cohort of elderly Finns-Helsinki Birth Cohort Study. <i>Neurobiology of Aging</i> , <b>2019</b> , 73, 230.e5-230.e8	5.6	2
193	Heterogeneity of gestational diabetes (GDM) and long-term risk of diabetes and metabolic syndrome: findings from the RADIEL study follow-up. <i>Acta Diabetologica</i> , <b>2018</b> , 55, 493-501	3.9	23
192	Polygenic risk score of SERPINA6/SERPINA1 associates with diurnal and stress-induced HPA axis activity in children. <i>Psychoneuroendocrinology</i> , <b>2018</b> , 93, 1-7	5	10
191	In Reply to 'Low Birth Weight: Intrauterine Growth Restriction or Prematurity?'. <i>American Journal of Kidney Diseases</i> , <b>2018</b> , 71, 909-910	7.4	1
190	Effects of a Lifestyle Intervention During Pregnancy and First Postpartum Year: Findings From the RADIEL Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2018</b> , 103, 1669-1677	5.6	16
189	Premature birth and circadian preference in young adulthood: evidence from two birth cohorts. <i>Chronobiology International</i> , <b>2018</b> , 35, 555-564	3.6	3
188	Genome-wide association study in 79,366 European-ancestry individuals informs the genetic architecture of 25-hydroxyvitamin D levels. <i>Nature Communications</i> , <b>2018</b> , 9, 260	17.4	174
187	Heterozygous TYROBP deletion (PLOS1) is not a strong risk factor for cognitive impairment. <i>Neurobiology of Aging</i> , <b>2018</b> , 64, 159.e1-159.e4	5.6	3
186	Multiancestry association study identifies new asthma risk loci that colocalize with immune-cell enhancer marks. <i>Nature Genetics</i> , <b>2018</b> , 50, 42-53	36.3	246
185	Haplotype Sharing Provides Insights into Fine-Scale Population History and Disease in Finland. <i>American Journal of Human Genetics</i> , <b>2018</b> , 102, 760-775	11	34
184	Dynamic changes in p66Shc mRNA expression in peripheral blood mononuclear cells following resistance training intervention in old frail women born to obese mothers: a pilot study. <i>Aging Clinical and Experimental Research</i> , <b>2018</b> , 30, 871-876	4.8	4
183	Reproducibility and repeatability of six high-throughput 16S rDNA sequencing protocols for microbiota profiling. <i>Journal of Microbiological Methods</i> , <b>2018</b> , 147, 76-86	2.8	21



182	A randomized lifestyle intervention preventing gestational diabetes: effects on self-rated health from pregnancy to postpartum. <i>Journal of Psychosomatic Obstetrics and Gynaecology</i> , <b>2018</b> , 39, 1-6	3.6	2
181	Gut microbiome in gestational diabetes: a cross-sectional study of mothers and offspring 5 years postpartum. <i>Acta Obstetrica Et Gynecologica Scandinavica</i> , <b>2018</b> , 97, 38-46	3.8	30
180	Prenatal Growth and CKD in Older Adults: Longitudinal Findings From the Helsinki Birth Cohort Study, 1924-1944. <i>American Journal of Kidney Diseases</i> , <b>2018</b> , 71, 20-26	7.4	41
179	Effect of gestational diabetes mellitus on newborn cholesterol metabolism. <i>Atherosclerosis</i> , <b>2018</b> , 275, 346-351	3.1	6
178	Maternal adiposity in pregnancy and offspring asthma in adulthood. <i>European Respiratory Journal</i> , <b>2018</b> , 52,	13.6	2
177	Glucose regulation and physical performance among older people: the Helsinki Birth Cohort Study. <i>Acta Diabetologica</i> , <b>2018</b> , 55, 1051-1058	3.9	7
176	Effect of a lifestyle intervention during pregnancy-findings from the Finnish gestational diabetes prevention trial (RADIEL). <i>Journal of Perinatology</i> , <b>2018</b> , 38, 1157-1164	3.1	16
175	Multi-Trait Analysis of GWAS and Biological Insights Into Cognition: A Response to Hill (2018). <i>Twin Research and Human Genetics</i> , <b>2018</b> , 21, 394-397	2.2	2
174	DNA Methylation Signatures of Depressive Symptoms in Middle-aged and Elderly Persons: Meta-analysis of Multiethnic Epigenome-wide Studies. <i>JAMA Psychiatry</i> , <b>2018</b> , 75, 949-959	14.5	51
173	Effect of maternal weight during pregnancy on offspring muscle strength response to resistance training in late adulthood. <i>Advances in Medical Sciences</i> , <b>2018</b> , 63, 353-358	2.8	3
172	Long-term Weight Maintenance after Successful Weight Loss: Motivational Factors, Support, Difficulties, and Success Factors. <i>American Journal of Health Behavior</i> , <b>2018</b> , 42, 77-84	1.9	5
171	Cognitive ability in young adulthood predicts risk of early-onset dementia in Finnish men. <i>Neurology</i> , <b>2018</b> , 91, e171-e179	6.5	6
170	Food and nutrient intakes by temperament traits: findings in the Helsinki Birth Cohort Study. <i>European Journal of Clinical Nutrition</i> , <b>2018</b> , 72, 1136-1141	5.2	1
169	Food and nutrient intakes in young adults born preterm. <i>Pediatric Research</i> , <b>2018</b> , 83, 589-596	3.2	2
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167	Body size modifies the relationship between maternal serum 25-hydroxyvitamin D concentrations and gestational diabetes in high-risk women. <i>European Journal of Clinical Nutrition</i> , <b>2018</b> , 72, 460-463	5.2	
166	Impact of intervention on metabolic outcomes among dropouts with type 2 diabetes. <i>Advances in Medical Sciences</i> , <b>2018</b> , 63, 5-8	2.8	2
165	Transancestral GWAS of alcohol dependence reveals common genetic underpinnings with psychiatric disorders. <i>Nature Neuroscience</i> , <b>2018</b> , 21, 1656-1669	25.5	257

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163	Genome-wide analyses identify a role for SLC17A4 and AADAT in thyroid hormone regulation. <i>Nature Communications</i> , <b>2018</b> , 9, 4455	17.4	75
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161	Prevention of gestational diabetes with a prepregnancy lifestyle intervention - findings from a randomized controlled trial. <i>International Journal of Women's Health</i> , <b>2018</b> , 10, 493-501	2.8	15
160	Heterogeneity of gestational diabetes (GDM) and challenges in developing a GDM risk score. <i>Acta Diabetologica</i> , <b>2018</b> , 55, 1251-1259	3.9	22
159	Diet quality as assessed by the Healthy Food Intake Index and relationship with serum lipoprotein particles and serum fatty acids in pregnant women at increased risk for gestational diabetes. <i>British Journal of Nutrition</i> , <b>2018</b> , 120, 914-924	3.6	2
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157	Body composition as a predictor of physical performance in older age: A ten-year follow-up of the Helsinki Birth Cohort Study. <i>Archives of Gerontology and Geriatrics</i> , <b>2018</b> , 77, 163-168	4	10
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155	Genome-wide association meta-analysis in 269,867 individuals identifies new genetic and functional links to intelligence. <i>Nature Genetics</i> , <b>2018</b> , 50, 912-919	36.3	475
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153	Perceived Financial Satisfaction, Health Related Quality of Life and depressive Symptoms in Early Pregnancy. <i>Maternal and Child Health Journal</i> , <b>2017</b> , 21, 1493-1499	2.4	6
152	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> , <b>2017</b> , 49, 834-841	36.3	257
151	The shorter the person, the higher the blood pressure: a birth cohort study. <i>Journal of Hypertension</i> , <b>2017</b> , 35, 1170-1177	1.9	20
150	Is improvement in the Healthy Food Intake Index (HFII) related to a lower risk for gestational diabetes?. <i>British Journal of Nutrition</i> , <b>2017</b> , 117, 1103-1109	3.6	2
149	A Low-Frequency Inactivating Variant Enriched in the Finnish Population Is Associated With Fasting Insulin Levels and Type 2 Diabetes Risk. <i>Diabetes</i> , <b>2017</b> , 66, 2019-2032	0.9	29
148	An Analysis of Two Genome-wide Association Meta-analyses Identifies a New Locus for Broad Depression Phenotype. <i>Biological Psychiatry</i> , <b>2017</b> , 82, 322-329	7.9	68
147	CNV-association meta-analysis in 191,161 European adults reveals new loci associated with anthropometric traits. <i>Nature Communications</i> , <b>2017</b> , 8, 744	17.4	37

146	Vitamin D and cognitive function: A Mendelian randomisation study. <i>Scientific Reports</i> , <b>2017</b> , 7, 13230	4.9	32
145	Pro-inflammatory fatty acid profile and colorectal cancer risk: A Mendelian randomisation analysis. <i>European Journal of Cancer</i> , <b>2017</b> , 84, 228-238	7.5	56
144	Leisure Time Physical Activity in Young Adults Born Preterm. <i>Journal of Pediatrics</i> , <b>2017</b> , 189, 135-142.e23.6	3.6	15
143	Large meta-analysis of genome-wide association studies identifies five loci for lean body mass. <i>Nature Communications</i> , <b>2017</b> , 8, 80	17.4	88
142	Large-Scale Cognitive GWAS Meta-Analysis Reveals Tissue-Specific Neural Expression and Potential Nootropic Drug Targets. <i>Cell Reports</i> , <b>2017</b> , 21, 2597-2613	10.6	71
141	Early Life Risk Factors for Incident Atrial Fibrillation in the Helsinki Birth Cohort Study. <i>Journal of the American Heart Association</i> , <b>2017</b> , 6,	6	9
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134	Resistance training improves skeletal muscle insulin sensitivity in elderly offspring of overweight and obese mothers. <i>Diabetologia</i> , <b>2016</b> , 59, 77-86	10.3	22
133	Metabolic signatures of birthweight in 18288 adolescents and adults. <i>International Journal of Epidemiology</i> , <b>2016</b> , 45, 1539-1550	7.8	31
132	Bone mineral density is increased after a 16-week resistance training intervention in elderly women with decreased muscle strength. <i>European Journal of Endocrinology</i> , <b>2016</b> , 175, 571-582	6.5	13
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130	Shared Genetic Risk Factors of Intracranial, Abdominal, and Thoracic Aneurysms. <i>Journal of the American Heart Association</i> , <b>2016</b> , 5,	6	34
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121	Comparison of use of diabetic medication and clinical guidelines in four Nordic countries. <i>Annals of Medicine</i> , <b>2016</b> , 48, 162-8	1.5	7
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116	Physical Fitness in Young Adults Born Preterm. <i>Pediatrics</i> , <b>2016</b> , 137,	7.4	24
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113	Prenatal and maternal characteristics and later risk for coronary heart disease among women. <i>European Journal of Preventive Cardiology</i> , <b>2016</b> , 23, 385-90	3.9	6
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87	Discovery and Fine-Mapping of Glycaemic and Obesity-Related Trait Loci Using High-Density Imputation. <i>PLoS Genetics</i> , <b>2015</b> , 11, e1005230	6	59
86	Infant Growth after Preterm Birth and Mental Health in Young Adulthood. <i>PLoS ONE</i> , <b>2015</b> , 10, e0137093	3.7	9
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64	A central role for GRB10 in regulation of islet function in man. <i>PLoS Genetics</i> , <b>2014</b> , 10, e1004235	6	124
63	Associations of prenatal growth with metabolic syndrome, insulin resistance, and nutritional status in Chilean children. <i>BioMed Research International</i> , <b>2014</b> , 2014, 472017	3	12
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52	The effect of structured exercise intervention on intensity and volume of total physical activity. <i>Journal of Sports Science and Medicine</i> , <b>2014</b> , 13, 829-35	2.7	5
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50	Association between vitamin b12 levels and melancholic depressive symptoms: a Finnish population-based study. <i>BMC Psychiatry</i> , <b>2013</b> , 13, 145	4.2	21
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46	A genome-wide association study of depressive symptoms. <i>Biological Psychiatry</i> , <b>2013</b> , 73, 667-78	7.9	135
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44	Early life stress and physical and psychosocial functioning in late adulthood. <i>PLoS ONE</i> , <b>2013</b> , 8, e69011	3.7	41
43	Association between folate intake and melancholic depressive symptoms. A Finnish population-based study. <i>Journal of Affective Disorders</i> , <b>2012</b> , 138, 473-8	6.6	11
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28	Birth weight, childhood body mass index and risk of coronary heart disease in adults: combined historical cohort studies. <i>PLoS ONE</i> , <b>2010</b> , 5, e14126	3.7	81
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