

# Johan Gunnar Eriksson

## List of Publications by Year in descending order

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Version: 2024-02-01

313  
papers

31,324  
citations

16437

64  
h-index

5384

164  
g-index

320  
all docs

320  
docs citations

320  
times ranked

39489  
citing authors

#	ARTICLE	IF	CITATIONS
1	Prevention of Type 2 Diabetes Mellitus by Changes in Lifestyle among Subjects with Impaired Glucose Tolerance. <i>New England Journal of Medicine</i> , 2001, 344, 1343-1350.	13.9	9,083
2	Defining the role of common variation in the genomic and biological architecture of adult human height. <i>Nature Genetics</i> , 2014, 46, 1173-1186.	9.4	1,818
3	Trajectories of Growth among Children Who Have Coronary Events as Adults. <i>New England Journal of Medicine</i> , 2005, 353, 1802-1809.	13.9	1,302
4	Mapping genomic loci implicates genes and synaptic biology in schizophrenia. <i>Nature</i> , 2022, 604, 502-508.	13.7	929
5	Genome-wide association meta-analysis in 269,867 individuals identifies new genetic and functional links to intelligence. <i>Nature Genetics</i> , 2018, 50, 912-919.	9.4	893
6	Genetic variants associated with subjective well-being, depressive symptoms, and neuroticism identified through genome-wide analyses. <i>Nature Genetics</i> , 2016, 48, 624-633.	9.4	870
7	Birth Weight and Risk of Type 2 Diabetes. <i>JAMA - Journal of the American Medical Association</i> , 2008, 300, 2886.	3.8	820
8	Influence of maternal obesity on the long-term health of offspring. <i>Lancet Diabetes and Endocrinology</i> , 2017, 5, 53-64.	5.5	668
9	Meta-analysis of 375,000 individuals identifies 38 susceptibility loci for migraine. <i>Nature Genetics</i> , 2016, 48, 856-866.	9.4	520
10	Transancestral GWAS of alcohol dependence reveals common genetic underpinnings with psychiatric disorders. <i>Nature Neuroscience</i> , 2018, 21, 1656-1669.	7.1	490
11	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.	9.4	426
12	Multiancestry association study identifies new asthma risk loci that colocalize with immune-cell enhancer marks. <i>Nature Genetics</i> , 2018, 50, 42-53.	9.4	426
13	Boys live dangerously in the womb. <i>American Journal of Human Biology</i> , 2010, 22, 330-335.	0.8	423
14	Pre-Eclampsia Is Associated With Increased Risk of Stroke in the Adult Offspring. <i>Stroke</i> , 2009, 40, 1176-1180.	1.0	384
15	The Influence of Age and Sex on Genetic Associations with Adult Body Size and Shape: A Large-Scale Genome-Wide Interaction Study. <i>PLoS Genetics</i> , 2015, 11, e1005378.	1.5	331
16	Gestational Diabetes Mellitus Can Be Prevented by Lifestyle Intervention: The Finnish Gestational Diabetes Prevention Study (RADIEL). <i>Diabetes Care</i> , 2016, 39, 24-30.	4.3	330
17	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.	2.6	326
18	Association of vitamin D status with arterial blood pressure and hypertension risk: a mendelian randomisation study. <i>Lancet Diabetes and Endocrinology</i> , 2014, 2, 719-729.	5.5	319

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19	Growth and chronic disease: findings in the Helsinki Birth Cohort. <i>Annals of Human Biology</i> , 2009, 36, 445-458.	0.4	311
20	The impact of low-frequency and rare variants on lipid levels. <i>Nature Genetics</i> , 2015, 47, 589-597.	9.4	310
21	Genome-wide association study in 79,366 European-ancestry individuals informs the genetic architecture of 25-hydroxyvitamin D levels. <i>Nature Communications</i> , 2018, 9, 260.	5.8	295
22	Meta-analysis of Genome-wide Association Studies for Neuroticism, and the Polygenic Association With Major Depressive Disorder. <i>JAMA Psychiatry</i> , 2015, 72, 642.	6.0	289
23	Pathways of Infant and Childhood Growth That Lead to Type 2 Diabetes. <i>Diabetes Care</i> , 2003, 26, 3006-3010.	4.3	244
24	The Effects of the Pro12Ala Polymorphism of the Peroxisome Proliferator-Activated Receptor- $\alpha$ 2 Gene on Insulin Sensitivity and Insulin Metabolism Interact With Size at Birth. <i>Diabetes</i> , 2002, 51, 2321-2324.	0.3	220
25	A metabolic view on menopause and ageing. <i>Nature Communications</i> , 2014, 5, 4708.	5.8	196
26	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> , 2019, 116, 11370-11379.	3.3	193
27	Infant Growth and Stroke in Adult Life. <i>Stroke</i> , 2007, 38, 264-270.	1.0	183
28	Genome-wide analyses identify a role for SLC17A4 and AADAT in thyroid hormone regulation. <i>Nature Communications</i> , 2018, 9, 4455.	5.8	181
29	Long-term consequences of maternal overweight in pregnancy on offspring later health: Findings from the Helsinki Birth Cohort Study. <i>Annals of Medicine</i> , 2014, 46, 434-438.	1.5	168
30	Childhood Growth and Hypertension in Later Life. <i>Hypertension</i> , 2007, 49, 1415-1421.	1.3	164
31	A Central Role for GRB10 in Regulation of Islet Function in Man. <i>PLoS Genetics</i> , 2014, 10, e1004235.	1.5	164
32	Exome sequencing of Finnish isolates enhances rare-variant association power. <i>Nature</i> , 2019, 572, 323-328.	13.7	161
33	Identification of Novel Genetic Loci Associated with Thyroid Peroxidase Antibodies and Clinical Thyroid Disease. <i>PLoS Genetics</i> , 2014, 10, e1004123.	1.5	150
34	A Genome-Wide Association Study of Depressive Symptoms. <i>Biological Psychiatry</i> , 2013, 73, 667-678.	0.7	149
35	Large meta-analysis of genome-wide association studies identifies five loci for lean body mass. <i>Nature Communications</i> , 2017, 8, 80.	5.8	147
36	Childhood separation experience predicts HPA axis hormonal responses in late adulthood: A natural experiment of World War II. <i>Psychoneuroendocrinology</i> , 2010, 35, 758-767.	1.3	133

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37	Maternal weight in pregnancy and offspring body composition in late adulthood: Findings from the Helsinki Birth Cohort Study (HBCS). <i>Annals of Medicine</i> , 2015, 47, 94-99.	1.5	122
38	Genome-wide Association Analysis in Humans Links Nucleotide Metabolism to Leukocyte Telomere Length. <i>American Journal of Human Genetics</i> , 2020, 106, 389-404.	2.6	118
39	Depressive Symptoms in Adults Separated from Their Parents as Children: A Natural Experiment during World War II. <i>American Journal of Epidemiology</i> , 2007, 166, 1126-1133.	1.6	111
40	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.	3.3	110
41	Genome Wide Association Identifies Common Variants at the SERPINA6/SERPINA1 Locus Influencing Plasma Cortisol and Corticosteroid Binding Globulin. <i>PLoS Genetics</i> , 2014, 10, e1004474.	1.5	105
42	Large-Scale Cognitive GWAS Meta-Analysis Reveals Tissue-Specific Neural Expression and Potential Nootropic Drug Targets. <i>Cell Reports</i> , 2017, 21, 2597-2613.	2.9	103
43	Body mass index during childhood and adult body composition in men and women aged 56-70 y. <i>American Journal of Clinical Nutrition</i> , 2008, 87, 1769-1775.	2.2	101
44	Early growth and non-alcoholic fatty liver disease in adulthood—the NAFLD liver fat score and equation applied on the Helsinki Birth Cohort Study. <i>Annals of Medicine</i> , 2013, 45, 430-437.	1.5	98
45	Cardiovascular health of Finnish war evacuees 60 years later. <i>Annals of Medicine</i> , 2009, 41, 66-72.	1.5	96
46	Novel loci for childhood body mass index and shared heritability with adult cardiometabolic traits. <i>PLoS Genetics</i> , 2020, 16, e1008718.	1.5	95
47	Birth Weight, Childhood Body Mass Index and Risk of Coronary Heart Disease in Adults: Combined Historical Cohort Studies. <i>PLoS ONE</i> , 2010, 5, e14126.	1.1	94
48	Early growth and coronary heart disease and type 2 diabetes: findings from the Helsinki Birth Cohort Study (HBCS). <i>American Journal of Clinical Nutrition</i> , 2011, 94, S1799-S1802.	2.2	90
49	All-cause and disease-specific mortality among male, former elite athletes: an average 50-year follow-up. <i>British Journal of Sports Medicine</i> , 2015, 49, 893-897.	3.1	86
50	Pleiotropic Meta-Analysis of Cognition, Education, and Schizophrenia Differentiates Roles of Early Neurodevelopmental and Adult Synaptic Pathways. <i>American Journal of Human Genetics</i> , 2019, 105, 334-350.	2.6	86
51	GWAS on longitudinal growth traits reveals different genetic factors influencing infant, child, and adult BMI. <i>Science Advances</i> , 2019, 5, eaaw3095.	4.7	86
52	Reproductive traits following a parent-child separation trauma during childhood: A natural experiment during World War II. <i>American Journal of Human Biology</i> , 2008, 20, 345-351.	0.8	85
53	Gene-dietary pattern interactions in obesity: analysis of up to 68 317 adults of European ancestry. <i>Human Molecular Genetics</i> , 2015, 24, 4728-4738.	1.4	84
54	Developmental Origins of Health and Disease—from a small body size at birth to epigenetics. <i>Annals of Medicine</i> , 2016, 48, 456-467.	1.5	84

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55	An Analysis of Two Genome-wide Association Meta-analyses Identifies a New Locus for Broad Depression Phenotype. <i>Biological Psychiatry</i> , 2017, 82, 322-329.	0.7	84
56	Associations of autozygosity with a broad range of human phenotypes. <i>Nature Communications</i> , 2019, 10, 4957.	5.8	84
57	Growth before 2 years of age and serum lipids 60 years later: The Helsinki Birth Cohort Study. <i>International Journal of Epidemiology</i> , 2008, 37, 280-289.	0.9	83
58	Amerindian-specific regions under positive selection harbour new lipid variants in Latinos. <i>Nature Communications</i> , 2014, 5, 3983.	5.8	81
59	Pro-inflammatory fatty acid profile and colorectal cancer risk: A Mendelian randomisation analysis. <i>European Journal of Cancer</i> , 2017, 84, 228-238.	1.3	81
60	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> , 2020, 35, 709-724.	2.5	81
61	Genome-wide association study identifies 48 common genetic variants associated with handedness. <i>Nature Human Behaviour</i> , 2021, 5, 59-70.	6.2	79
62	DNA Methylation Signatures of Depressive Symptoms in Middle-aged and Elderly Persons. <i>JAMA Psychiatry</i> , 2018, 75, 949.	6.0	78
63	Infant Growth after Preterm Birth and Neurocognitive Abilities in Young Adulthood. <i>Journal of Pediatrics</i> , 2014, 165, 1109-1115.e3.	0.9	77
64	Discovery and Fine-Mapping of Glycaemic and Obesity-Related Trait Loci Using High-Density Imputation. <i>PLoS Genetics</i> , 2015, 11, e1005230.	1.5	77
65	Late Preterm Birth and Neurocognitive Performance in Late Adulthood: A Birth Cohort Study. <i>Pediatrics</i> , 2015, 135, e818-e825.	1.0	76
66	New alcohol-related genes suggest shared genetic mechanisms with neuropsychiatric disorders. <i>Nature Human Behaviour</i> , 2019, 3, 950-961.	6.2	75
67	A meta-analysis of 120 246 individuals identifies 18 new loci for fibrinogen concentration. <i>Human Molecular Genetics</i> , 2016, 25, 358-370.	1.4	73
68	Prenatal growth and subsequent marital status: longitudinal study. <i>BMJ: British Medical Journal</i> , 2001, 322, 771-771.	2.4	72
69	Consumption of meat is associated with higher fasting glucose and insulin concentrations regardless of glucose and insulin genetic risk scores: a meta-analysis of 50,345 Caucasians. <i>American Journal of Clinical Nutrition</i> , 2015, 102, 1266-1278.	2.2	69
70	Prevention of gestational diabetes through lifestyle intervention: study design and methods of a Finnish randomized controlled multicenter trial (RADIEL). <i>BMC Pregnancy and Childbirth</i> , 2014, 14, 70.	0.9	68
71	Genome-wide Studies of Verbal Declarative Memory in Nondemented Older People: The Cohorts for Heart and Aging Research in Genomic Epidemiology Consortium. <i>Biological Psychiatry</i> , 2015, 77, 749-763.	0.7	67
72	Risk of severe mental disorders in adults separated temporarily from their parents in childhood: The Helsinki birth cohort study. <i>Journal of Psychiatric Research</i> , 2011, 45, 332-338.	1.5	66

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73	Maternal hypertensive pregnancy disorders and cognitive functioning of the offspring: a systematic review. <i>Journal of the American Society of Hypertension</i> , 2014, 8, 832-847.e1.	2.3	66
74	The Association of the K121Q Polymorphism of the Plasma Cell Glycoprotein-1 Gene with Type 2 Diabetes and Hypertension Depends on Size at Birth. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2004, 89, 2044-2047.	1.8	65
75	Length of gestation and depressive symptoms at age 60 years. <i>British Journal of Psychiatry</i> , 2007, 190, 469-474.	1.7	64
76	CNV-association meta-analysis in 191,161 European adults reveals new loci associated with anthropometric traits. <i>Nature Communications</i> , 2017, 8, 744.	5.8	64
77	Associations between early life stress, self-reported traumatic experiences across the lifespan and leukocyte telomere length in elderly adults. <i>Biological Psychology</i> , 2014, 97, 35-42.	1.1	63
78	Prenatal Growth and CKD in Older Adults: Longitudinal Findings From the Helsinki Birth Cohort Study, 1924-1944. <i>American Journal of Kidney Diseases</i> , 2018, 71, 20-26.	2.1	62
79	Chromosome X-Wide Association Study Identifies Loci for Fasting Insulin and Height and Evidence for Incomplete Dosage Compensation. <i>PLoS Genetics</i> , 2014, 10, e1004127.	1.5	61
80	Lung Function in Very Low Birth Weight Adults. <i>Pediatrics</i> , 2015, 136, 642-650.	1.0	61
81	Early life stress and later health outcomes—findings from the Helsinki Birth Cohort Study. <i>American Journal of Human Biology</i> , 2014, 26, 111-116.	0.8	59
82	Haplotype Sharing Provides Insights into Fine-Scale Population History and Disease in Finland. <i>American Journal of Human Genetics</i> , 2018, 102, 760-775.	2.6	57
83	Higher fructose intake is inversely associated with risk of nonalcoholic fatty liver disease in older Finnish adults. <i>American Journal of Clinical Nutrition</i> , 2014, 100, 1133-1138.	2.2	56
84	High Risk Population Isolate Reveals Low Frequency Variants Predisposing to Intracranial Aneurysms. <i>PLoS Genetics</i> , 2014, 10, e1004134.	1.5	55
85	Cognitive ability and decline after early life stress exposure. <i>Neurobiology of Aging</i> , 2013, 34, 1674-1679.	1.5	54
86	Heavier smoking may lead to a relative increase in waist circumference: evidence for a causal relationship from a Mendelian randomisation meta-analysis. The CARTA consortium: Table A1. <i>BMJ Open</i> , 2015, 5, e008808.	0.8	53
87	The Impact of Early Life Stress on Anxiety Symptoms in Late Adulthood. <i>Scientific Reports</i> , 2019, 9, 4395.	1.6	53
88	Self-Perpetuating Effects of Birth Size on Blood Pressure Levels in Elderly People. <i>Hypertension</i> , 2003, 41, 446-450.	1.3	51
89	Gut microbiome in gestational diabetes: a cross-sectional study of mothers and offspring 5 years postpartum. <i>Acta Obstetrica Et Gynecologica Scandinavica</i> , 2018, 97, 38-46.	1.3	51
90	Gender-Specific Associations Between Saliva Microbiota and Body Size. <i>Frontiers in Microbiology</i> , 2019, 10, 767.	1.5	51

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91	Vitamin D and cognitive function: A Mendelian randomisation study. <i>Scientific Reports</i> , 2017, 7, 13230.	1.6	50
92	Early Life Stress and Physical and Psychosocial Functioning in Late Adulthood. <i>PLoS ONE</i> , 2013, 8, e69011.	1.1	47
93	Gene-based pleiotropy across migraine with aura and migraine without aura patient groups. <i>Cephalalgia</i> , 2016, 36, 648-657.	1.8	47
94	A Low-Frequency Inactivating <i>AKT2</i> Variant Enriched in the Finnish Population Is Associated With Fasting Insulin Levels and Type 2 Diabetes Risk. <i>Diabetes</i> , 2017, 66, 2019-2032.	0.3	47
95	Very Low Birth Weight, Infant Growth, and Autism-Spectrum Traits in Adulthood. <i>Pediatrics</i> , 2014, 134, 1075-1083.	1.0	45
96	Shared Genetic Risk Factors of Intracranial, Abdominal, and Thoracic Aneurysms. <i>Journal of the American Heart Association</i> , 2016, 5, .	1.6	45
97	Associations of Body Size at Birth with Late-Life Cortisol Concentrations and Glucose Tolerance Are Modified by Haplotypes of the Glucocorticoid Receptor Gene. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2006, 91, 4544-4551.	1.8	44
98	Childhood growth and coronary heart disease in later life. <i>Annals of Medicine</i> , 2002, 34, 157-161.	1.5	43
99	Gestational hypertension is associated with increased risk of type 2 diabetes in adult offspring: the Helsinki Birth Cohort Study. <i>American Journal of Obstetrics and Gynecology</i> , 2017, 216, 281.e1-281.e7.	0.7	42
100	Metabolic signatures of birthweight in 18 288 adolescents and adults. <i>International Journal of Epidemiology</i> , 2016, 45, 1539-1550.	0.9	41
101	Ambulatory Blood Pressure and Its Variability in Adults Born Preterm. <i>Hypertension</i> , 2015, 65, 615-621.	1.3	39
102	Physical Activity, Body Composition and Metabolic Syndrome in Young Adults. <i>PLoS ONE</i> , 2015, 10, e0126737.	1.1	39
103	Interactions between peroxisome proliferator-activated receptor- $\gamma$ 2 gene polymorphisms and size at birth on blood pressure and the use of antihypertensive medication. <i>Journal of Hypertension</i> , 2004, 22, 1283-1287.	0.3	38
104	No association between body size at birth and leucocyte telomere length in adult life—evidence from three cohort studies. <i>International Journal of Epidemiology</i> , 2012, 41, 1400-1408.	0.9	38
105	Physical Fitness in Young Adults Born Preterm. <i>Pediatrics</i> , 2016, 137, .	1.0	38
106	Variation at 2q35 ( <i>PNKD</i> and <i>TMBIM1</i> ) influences colorectal cancer risk and identifies a pleiotropic effect with inflammatory bowel disease. <i>Human Molecular Genetics</i> , 2016, 25, 2349-2359.	1.4	37
107	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> , 2018, 55, 493-501.	1.2	36
108	Habitual coffee consumption and cognitive function: a Mendelian randomization meta-analysis in up to 415,530 participants. <i>Scientific Reports</i> , 2018, 8, 7526.	1.6	36



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109	The Etiology and Pathogenesis of Non-insulin-dependent Diabetes. <i>Annals of Medicine</i> , 1992, 24, 483-489.	1.5	35
110	Risk of Pregnancy Complications in Relation to Maternal Prepregnancy Body Mass Index: Population-Based Study from Finland 2006-10. <i>Paediatric and Perinatal Epidemiology</i> , 2016, 30, 28-37.	0.8	35
111	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> , 2019, 284, 237-244.	0.4	33
112	Identification, Heritability, and Relation With Gene Expression of Novel DNA Methylation Loci for Blood Pressure. <i>Hypertension</i> , 2020, 76, 195-205.	1.3	33
113	Association between vitamin b12 levels and melancholic depressive symptoms: a Finnish population-based study. <i>BMC Psychiatry</i> , 2013, 13, 145.	1.1	32
114	The history of sleep apnea is associated with shorter leukocyte telomere length: the Helsinki Birth Cohort Study. <i>Sleep Medicine</i> , 2014, 15, 209-212.	0.8	32
115	Concordance of genetic risk across migraine subgroups: Impact on current and future genetic association studies. <i>Cephalalgia</i> , 2015, 35, 489-499.	1.8	32
116	Branched-Chain Amino Acid Levels Are Related with Surrogates of Disturbed Lipid Metabolism among Older Men. <i>Frontiers in Medicine</i> , 2016, 3, 57.	1.2	32
117	Gestational diabetes in primiparous women—impact of age and adiposity: a register-based cohort study. <i>Acta Obstetrica Et Gynecologica Scandinavica</i> , 2018, 97, 187-194.	1.3	32
118	Birth Size and Childhood Growth as Determinants of Physical Functioning in Older Age: The Helsinki Birth Cohort Study. <i>American Journal of Epidemiology</i> , 2011, 174, 1336-1344.	1.6	31
119	Telomere Length and Frailty: The Helsinki Birth Cohort Study. <i>Journal of the American Medical Directors Association</i> , 2018, 19, 658-662.	1.2	31
120	Early life body mass trajectories and mortality in older age: Findings from the Helsinki Birth Cohort Study. <i>Annals of Medicine</i> , 2015, 47, 34-39.	1.5	30
121	Resistance training improves skeletal muscle insulin sensitivity in elderly offspring of overweight and obese mothers. <i>Diabetologia</i> , 2016, 59, 77-86.	2.9	30
122	Reproducibility and repeatability of six high-throughput 16S rDNA sequencing protocols for microbiota profiling. <i>Journal of Microbiological Methods</i> , 2018, 147, 76-86.	0.7	30
123	Gestational Diabetes But Not Prepregnancy Overweight Predicts for Cardiometabolic Markers in Offspring Twenty Years Later. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2019, 104, 2785-2795.	1.8	30
124	Cardiovascular Morbidity and Mortality in Finnish Men and Women Separated Temporarily From Their Parents in Childhood—A Life Course Study. <i>Psychosomatic Medicine</i> , 2012, 74, 583-587.	1.3	29
125	Associations Between Self-Reported and Objectively Recorded Early Life Stress, FKBP5 Polymorphisms, and Depressive Symptoms in Midlife. <i>Biological Psychiatry</i> , 2016, 80, 869-877.	0.7	29
126	Prevention of gestational diabetes with a prepregnancy lifestyle intervention &ndash; findings from a randomized controlled trial. <i>International Journal of Women's Health</i> , 2018, Volume 10, 493-501.	1.1	29



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127	The prenatal origins of lung cancer. I. The fetus. American Journal of Human Biology, 2010, 22, 508-511.	0.8	28
128	Heterogeneity of gestational diabetes (GDM) and challenges in developing a GDM risk score. Acta Diabetologica, 2018, 55, 1251-1259.	1.2	28
129	Healthy diets and telomere length and attrition during a 10-year follow-up. European Journal of Clinical Nutrition, 2019, 73, 1352-1360.	1.3	28
130	Early Programming of Later Health and Disease: Factors Acting During Prenatal Life Might Have Lifelong Consequences. Diabetes, 2010, 59, 2349-2350.	0.3	27
131	Combined effects of genotype and childhood adversity shape variability of DNA methylation across age. Translational Psychiatry, 2021, 11, 88.	2.4	27
132	Bone mineral density is increased after a 16-week resistance training intervention in elderly women with decreased muscle strength. European Journal of Endocrinology, 2016, 175, 571-582.	1.9	26
133	Effects of a Lifestyle Intervention During Pregnancy and First Postpartum Year: Findings From the RADIEL Study. Journal of Clinical Endocrinology and Metabolism, 2018, 103, 1669-1677.	1.8	26
134	Associations between early-life screen viewing and 24 hour movement behaviours: findings from a longitudinal birth cohort study. The Lancet Child and Adolescent Health, 2020, 4, 201-209.	2.7	26
135	Developmental ORIGins of Healthy and Unhealthy AgeiNg: The Role of Maternal Obesity - Introduction to DORIAN. Obesity Facts, 2014, 7, 130-151.	1.6	25
136	Prenatal and childhood growth and physical performance in old age—findings from the Helsinki Birth Cohort Study 1934–1944. Age, 2015, 37, 108.	3.0	25
137	Characteristics of epigenetic aging across gestational and perinatal tissues. Clinical Epigenetics, 2021, 13, 97.	1.8	25
138	The shorter the person, the higher the blood pressure. Journal of Hypertension, 2017, 35, 1170-1177.	0.3	24
139	The EU Child Cohort Network's core data: establishing a set of findable, accessible, interoperable and re-usable (FAIR) variables. European Journal of Epidemiology, 2021, 36, 565-580.	2.5	24
140	Objectively Measured Physical Activity in Young Adults Born Preterm at Very Low Birth Weight. Journal of Pediatrics, 2015, 166, 474-476.	0.9	23
141	Exposure to Persistent Organic Pollutants Predicts Telomere Length in Older Age: Results from the Helsinki Birth Cohort Study. , 2016, 7, 540.		23
142	Leisure Time Physical Activity in Young Adults Born Preterm. Journal of Pediatrics, 2017, 189, 135-142.e2.	0.9	23
143	Plasma irisin is increased following 12 weeks of Nordic walking and associates with glucose homeostasis in overweight/obese men with impaired glucose regulation. European Journal of Sport Science, 2019, 19, 258-266.	1.4	23
144	Interactions Between Peroxisome Proliferator-Activated Receptor Gene Polymorphism and Birth Length Influence Risk for Type 2 Diabetes. Diabetes Care, 2003, 26, 2476-2477.	4.3	22

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145	Rate of telomere shortening and metabolic and cardiovascular risk factors: A longitudinal study in the 1934 Helsinki Birth Cohort Study. <i>Annals of Medicine</i> , 2015, 47, 499-505.	1.5	21
146	Effect of a lifestyle intervention during pregnancy—findings from the Finnish gestational diabetes prevention trial (RADIEL). <i>Journal of Perinatology</i> , 2018, 38, 1157-1164.	0.9	21
147	Maternal Grand Multiparity and the Risk of Severe Mental Disorders in Adult Offspring. <i>PLoS ONE</i> , 2014, 9, e114679.	1.1	21
148	Increasing incidence and shifting profile of idiopathic inflammatory rheumatic diseases in adults during this millennium. <i>Clinical Rheumatology</i> , 2019, 38, 555-562.	1.0	20
149	How boys grow determines how long they live. <i>American Journal of Human Biology</i> , 2011, 23, 412-416.	0.8	19
150	Nutrient intake of pregnant women at high risk of gestational diabetes. <i>Food and Nutrition Research</i> , 2015, 59, 26676.	1.2	19
151	Both lean and fat body mass associate with blood pressure. <i>European Journal of Internal Medicine</i> , 2021, 91, 40-44.	1.0	19
152	The exercise-induced long noncoding RNA <i>CYTOR</i> promotes fast-twitch myogenesis in aging. <i>Science Translational Medicine</i> , 2021, 13, eabc7367.	5.8	19
153	Early Protein Intake Is Associated with Body Composition and Resting Energy Expenditure in Young Adults Born with Very Low Birth Weight. <i>Journal of Nutrition</i> , 2015, 145, 2084-2091.	1.3	18
154	Healthy Food Intake Index (HFII) – Validity and reproducibility in a gestational-diabetes-risk population. <i>BMC Public Health</i> , 2016, 16, 680.	1.2	18
155	“The Burden of Pregnancy” heavier for the heaviest? The changes in Health Related Quality of Life (HRQoL) assessed by the 15D instrument during pregnancy and postpartum in different body mass index groups: a longitudinal survey. <i>Acta Obstetrica Et Gynecologica Scandinavica</i> , 2017, 96, 352-358.	1.3	18
156	Antimicrobial drug use in the first decade of life influences saliva microbiota diversity and composition. <i>Microbiome</i> , 2020, 8, 121.	4.9	18
157	Cohort Profile: The Finnish Gestational Diabetes (FinnGeDi) Study. <i>International Journal of Epidemiology</i> , 2020, 49, 762-763g.	0.9	18
158	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> , 2020, 112, 39-47.	2.2	18
159	Temporary Separation from Parents in Early Childhood and Serious Personality Disorders in Adult Life. <i>Journal of Personality Disorders</i> , 2012, 26, 751-762.	0.8	17
160	Telomere length and hypothalamic-pituitary-adrenal axis response to stress in elderly adults. <i>Psychoneuroendocrinology</i> , 2015, 53, 179-184.	1.3	17
161	Long-term effects of a preconception lifestyle intervention on cardiometabolic health of overweight and obese women. <i>European Journal of Public Health</i> , 2019, 29, 308-314.	0.1	17
162	Weight loss methods and changes in eating habits among successful weight losers. <i>Annals of Medicine</i> , 2016, 48, 76-82.	1.5	16

#	ARTICLE	IF	CITATIONS
163	C9orf72 hexanucleotide repeat length in older population: normal variation and effects on cognition. <i>Neurobiology of Aging</i> , 2019, 84, 242.e7-242.e12.	1.5	16
164	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> , 2020, 8, 187.	2.4	16
165	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> , 2020, 29, 2039-2050.	1.5	16
166	Intellectual ability in young men separated temporarily from their parents in childhood. <i>Intelligence</i> , 2011, 39, 335-341.	1.6	15
167	Associations of Prenatal Growth with Metabolic Syndrome, Insulin Resistance, and Nutritional Status in Chilean Children. <i>BioMed Research International</i> , 2014, 2014, 1-9.	0.9	15
168	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> , 2018, 77, 163-168.	1.4	15
169	Is breastfeeding associated with later child eating behaviours?. <i>Appetite</i> , 2020, 150, 104653.	1.8	15
170	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> , 2021, 20, 159.	2.7	15
171	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> , 2021, 18, 145.	2.0	15
172	Machine Learning-Derived Prenatal Predictive Risk Model to Guide Intervention and Prevent the Progression of Gestational Diabetes Mellitus to Type 2 Diabetes: Prediction Model Development Study. <i>JMIR Diabetes</i> , 2022, 7, e32366.	0.9	15
173	Elevated serum squalene and cholesterol synthesis markers in pregnant obese women with gestational diabetes mellitus. <i>Journal of Lipid Research</i> , 2014, 55, 2644-2654.	2.0	14
174	Early Life Origins of All-Cause and Cause-Specific Disability Pension: Findings from the Helsinki Birth Cohort Study. <i>PLoS ONE</i> , 2015, 10, e0122134.	1.1	14
175	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> , 2019, 122, 1303-1312.	1.2	14
176	Gene Polymorphisms, Size at Birth, and the Development of Hypertension and Type 2 Diabetes. <i>Journal of Nutrition</i> , 2007, 137, 1063-1065.	1.3	13
177	The developmental origins of chronic rheumatic heart disease. <i>American Journal of Human Biology</i> , 2013, 25, 655-658.	0.8	13
178	Impact of Health Counselling on Cardiovascular Disease Risk in Middle Aged Men: Influence of Socioeconomic Status. <i>PLoS ONE</i> , 2014, 9, e88959.	1.1	13
179	Dietary carbohydrate quantity and quality in relation to obesity: A pooled analysis of three Finnish population-based studies. <i>Scandinavian Journal of Public Health</i> , 2016, 44, 385-393.	1.2	13
180	Early Life Risk Factors for Incident Atrial Fibrillation in the Helsinki Birth Cohort Study. <i>Journal of the American Heart Association</i> , 2017, 6, .	1.6	13

#	ARTICLE	IF	CITATIONS
181	Polygenic risk score of SERPINA6 / SERPINA1 associates with diurnal and stress-induced HPA axis activity in children. <i>Psychoneuroendocrinology</i> , 2018, 93, 1-7.	1.3	13
182	Normal Gestational Weight Gain Protects From Large-for-Gestational-Age Birth Among Women With Obesity and Gestational Diabetes. <i>Frontiers in Public Health</i> , 2021, 9, 550860.	1.3	13
183	Effect of intensive exercise in early adult life on telomere length in later life in men. <i>Journal of Sports Science and Medicine</i> , 2015, 14, 239-45.	0.7	13
184	Long-Term Effects of Placental Growth on Overweight and Body Composition. <i>International Journal of Pediatrics (United Kingdom)</i> , 2012, 2012, 1-6.	0.2	12
185	Association between folate intake and melancholic depressive symptoms. A Finnish population-based study. <i>Journal of Affective Disorders</i> , 2012, 138, 473-478.	2.0	12
186	Body surface area and glucose tolerance – The smaller the person, the greater the 2-hour plasma glucose. <i>Diabetes Research and Clinical Practice</i> , 2019, 157, 107877.	1.1	12
187	Identifying nootropic drug targets via large-scale cognitive GWAS and transcriptomics. <i>Neuropsychopharmacology</i> , 2021, 46, 1788-1801.	2.8	12
188	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> , 2021, 47, 101219.	1.4	12
189	Seasonality and ambient temperature at time of conception in term-born individuals – influences on cardiovascular disease and obesity in adult life. <i>International Journal of Circumpolar Health</i> , 2013, 72, 21466.	0.5	11
190	Associations between the five-factor model of personality and leukocyte telomere length in elderly men and women: The Helsinki Birth Cohort Study (HBCS). <i>Journal of Psychosomatic Research</i> , 2015, 79, 233-238.	1.2	11
191	Resistance training enhances insulin suppression of endogenous glucose production in elderly women. <i>Journal of Applied Physiology</i> , 2016, 120, 633-639.	1.2	11
192	Glucose regulation and physical performance among older people: the Helsinki Birth Cohort Study. <i>Acta Diabetologica</i> , 2018, 55, 1051-1058.	1.2	11
193	Maternal early pregnancy body mass index and diurnal salivary cortisol in young adult offspring. <i>Psychoneuroendocrinology</i> , 2019, 104, 89-99.	1.3	11
194	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> , 2020, 75, 885-891.	1.7	11
195	Impact of smoking on gestational diabetes mellitus and offspring birthweight in primiparous women. <i>Acta Obstetrica Et Gynecologica Scandinavica</i> , 2020, 99, 1632-1639.	1.3	11
196	Former male elite athletes and risk of hypertension in later life. <i>Journal of Hypertension</i> , 2015, 33, 1549-1554.	0.3	10
197	Infant Growth after Preterm Birth and Mental Health in Young Adulthood. <i>PLoS ONE</i> , 2015, 10, e0137092.	1.1	10
198	Perceived Financial Satisfaction, Health Related Quality of Life and depressive Symptoms in Early Pregnancy. <i>Maternal and Child Health Journal</i> , 2017, 21, 1493-1499.	0.7	10

#	ARTICLE	IF	CITATIONS
199	Higher serum phenylalanine concentration is associated with more rapid telomere shortening in men. <i>American Journal of Clinical Nutrition</i> , 2017, 105, 144-150.	2.2	10
200	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> , 2019, 48, 1051-1051k.	0.9	10
201	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> , 2019, 20, 511-516.e1.	1.2	10
202	Femoral Bone Marrow Insulin Sensitivity Is Increased by Resistance Training in Elderly Female Offspring of Overweight and Obese Mothers. <i>PLoS ONE</i> , 2016, 11, e0163723.	1.1	10
203	Markers of biological fitness as predictors of all-cause mortality. <i>Annals of Medicine</i> , 2013, 45, 156-161.	1.5	9
204	Long-term Weight Maintenance after Successful Weight Loss: Motivational Factors, Support, Difficulties, and Success Factors. <i>American Journal of Health Behavior</i> , 2018, 42, 77-84.	0.6	9
205	Betamethasone administration during pregnancy is associated with placental epigenetic changes with implications for inflammation. <i>Clinical Epigenetics</i> , 2021, 13, 165.	1.8	9
206	Automated Segmentation of Visceral, Deep Subcutaneous, and Superficial Subcutaneous Adipose Tissue Volumes in MRI of Neonates and Young Children. <i>Radiology: Artificial Intelligence</i> , 2021, 3, e200304.	3.0	9
207	Developmental pathways and programming of diabetes: epidemiological aspects. <i>Journal of Endocrinology</i> , 2019, 242, T95-T104.	1.2	9
208	A cross-sectional study of antenatal depressive symptoms in women at high risk for gestational diabetes mellitus. <i>Journal of Psychosomatic Research</i> , 2015, 79, 646-650.	1.2	8
209	APOE and aging-related cognitive change in a longitudinal cohort of men. <i>Neurobiology of Aging</i> , 2016, 44, 151-158.	1.5	8
210	Comparison of use of diabetic medication and clinical guidelines in four Nordic countries. <i>Annals of Medicine</i> , 2016, 48, 162-168.	1.5	8
211	Prenatal and maternal characteristics and later risk for coronary heart disease among women. <i>European Journal of Preventive Cardiology</i> , 2016, 23, 385-390.	0.8	8
212	Effect of gestational diabetes mellitus on newborn cholesterol metabolism. <i>Atherosclerosis</i> , 2018, 275, 346-351.	0.4	8
213	Use of opioids during pregnancy and effects of pregnancy outcomes. <i>Pharmacoepidemiology and Drug Safety</i> , 2019, 28, 1239-1245.	0.9	8
214	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> , 2020, 43, 1000-1007.	4.3	8
215	Physical Activity and Telomeres in Old Age: A Longitudinal 10-Year Follow-Up Study. <i>Gerontology</i> , 2020, 66, 315-322.	1.4	8
216	Maternal Glycemia During Pregnancy and Child Carotid Intima Media Thickness, Pulse Wave Velocity, and Augmentation Index. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020, 105, e2581-e2590.	1.8	8

#	ARTICLE	IF	CITATIONS
217	Brown Adipose Tissue, Adiposity, and Metabolic Profile in Preschool Children. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021, 106, 2901-2914.	1.8	8
218	Incidence trends and risk factors of lung cancer in never smokers: Pooled analyses of seven cohorts. <i>International Journal of Cancer</i> , 2021, 149, 2010-2019.	2.3	8
219	Impaired glucose regulation, depressive symptoms, and health-related quality of life. <i>BMJ Open Diabetes Research and Care</i> , 2020, 8, e001568.	1.2	8
220	The effect of structured exercise intervention on intensity and volume of total physical activity. <i>Journal of Sports Science and Medicine</i> , 2014, 13, 829-35.	0.7	8
221	Association of Body Size at Birth and Childhood Growth With Hip Fractures in Older Age: An Exploratory Follow-up of the Helsinki Birth Cohort Study. <i>Journal of Bone and Mineral Research</i> , 2017, 32, 1194-1200.	3.1	7
222	Association of childhood adversities and home atmosphere with functioning in old age: the Helsinki birth cohort study. <i>Age and Ageing</i> , 2019, 48, 80-86.	0.7	7
223	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> , 2019, 13, 468-473.	0.9	7
224	No effect of gestational diabetes or pre-gestational obesity on 6-year offspring left ventricular function – RADIEL study follow-up. <i>Acta Diabetologica</i> , 2020, 57, 1463-1472.	1.2	7
225	Pooling of Finnish population-based health studies: lifestyle risk factors of colorectal and lung cancer. <i>Acta Oncologica</i> , 2020, 59, 1338-1342.	0.8	7
226	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> , 2020, 11, 545-556.	0.7	7
227	Cardiometabolic Profile of Different Body Composition Phenotypes in Children. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021, 106, e2015-e2024.	1.8	7
228	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> , 2021, 110, 24-28.	0.7	7
229	Maternal height, gestational diabetes mellitus and pregnancy complications. <i>Diabetes Research and Clinical Practice</i> , 2021, 178, 108978.	1.1	7
230	Reliability of a novel approach for reference-based cell type estimation in human placental DNA methylation studies. <i>Cellular and Molecular Life Sciences</i> , 2022, 79, 115.	2.4	7
231	Population-centric risk prediction modeling for gestational diabetes mellitus: A machine learning approach. <i>Diabetes Research and Clinical Practice</i> , 2022, 185, 109237.	1.1	7
232	The Role of Genes in Growth and Later Health. , 2008, 61, 69-77.		6
233	Contacting dropouts from type 2 diabetes care in public primary health care: description of the patient population. <i>Scandinavian Journal of Primary Health Care</i> , 2016, 34, 267-273.	0.6	6
234	Early postnatal nutrition after preterm birth and cardiometabolic risk factors in young adulthood. <i>PLoS ONE</i> , 2018, 13, e0209404.	1.1	6



#	ARTICLE	IF	CITATIONS
235	Cognitive ability in young adulthood predicts risk of early-onset dementia in Finnish men. <i>Neurology</i> , 2018, 91, e171-e179.	1.5	6
236	Effects of maternal lifestyle interventions on child neurobehavioral development: Follow-up of randomized controlled trials. <i>Scandinavian Journal of Psychology</i> , 2019, 60, 548-558.	0.8	6
237	Postexercise Heart Rate Recovery in Adults Born Preterm. <i>Journal of Pediatrics</i> , 2019, 214, 89-95.e3.	0.9	6
238	Telomere length and physical performance among older people—The Helsinki Birth Cohort Study. <i>Mechanisms of Ageing and Development</i> , 2019, 183, 111145.	2.2	6
239	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> , 2019, 29, 408-412.	0.1	6
240	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> , 2020, 57, 1035-1042.	1.2	6
241	Impact of gestational diabetes mellitus on the duration of breastfeeding in primiparous women: an observational cohort study. <i>International Breastfeeding Journal</i> , 2021, 16, 19.	0.9	6
242	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> , 2021, 145, 110488.	1.2	6
243	The utilization of specialized healthcare services among frail older adults in the Helsinki Birth Cohort Study. <i>Annals of Medicine</i> , 2021, 53, 1875-1884.	1.5	6
244	Mental, Physical and Social Functioning in Independently Living Senior House Residents and Community-Dwelling Older Adults. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 12299.	1.2	6
245	Breastfeeding may benefit cardiometabolic health of children exposed to increased gestational glycemia in utero. <i>European Journal of Nutrition</i> , 2022, 61, 2383-2395.	1.8	6
246	Association of plasma kynurenine pathway metabolite concentrations with metabolic health risk in prepubertal Asian children. <i>International Journal of Obesity</i> , 2022, 46, 1128-1137.	1.6	6
247	The socioeconomic landscape of the exposome during pregnancy. <i>Environment International</i> , 2022, 163, 107205.	4.8	6
248	Unbiased approximation of posteriors via coupled particle Markov chain Monte Carlo. <i>Statistics and Computing</i> , 2022, 32, 1.	0.8	6
249	Maternal body mass index in pregnancy and offspring physical and psychosocial functioning in older age: findings from the Helsinki Birth Cohort Study (HBCS). <i>Annals of Medicine</i> , 2016, 48, 268-274.	1.5	5
250	Neonatal Nutrition Predicts Energy Balance in Young Adults Born Preterm at Very Low Birth Weight. <i>Nutrients</i> , 2017, 9, 1282.	1.7	5
251	Premature birth and circadian preference in young adulthood: evidence from two birth cohorts. <i>Chronobiology International</i> , 2018, 35, 555-564.	0.9	5
252	Oral Health in Women with a History of High Gestational Diabetes Risk. <i>Dentistry Journal</i> , 2019, 7, 92.	0.9	5



#	ARTICLE	IF	CITATIONS
253	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> , 2019, 51, 51-57.	1.5	5
254	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> , 2021, 53, 531-540.	1.5	5
255	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> , 2021, 36, 847-849.	0.4	5
256	Glucose regulation and grip strength in adults: Findings from the Helsinki Birth Cohort Study. <i>Archives of Gerontology and Geriatrics</i> , 2021, 94, 104348.	1.4	5
257	The association of maternal gestational hyperglycemia with breastfeeding duration and markers of milk production. <i>American Journal of Clinical Nutrition</i> , 2021, 114, 1219-1228.	2.2	5
258	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> , 2021, 31, 2678-2684.	1.1	5
259	Association between overall diet quality and postmenopausal breast cancer risk in five Finnish cohort studies. <i>Scientific Reports</i> , 2021, 11, 16718.	1.6	5
260	The relationship between health-related quality of life and melancholic depressive symptoms is modified by brain insulin receptor gene network. <i>Scientific Reports</i> , 2021, 11, 21588.	1.6	5
261	Response to Comment on Koivusalo et al. Gestational Diabetes Mellitus Can Be Prevented by Lifestyle Intervention: The Finnish Gestational Diabetes Prevention Study (RADIEL): A Randomized Controlled Trial. <i>Diabetes Care</i> 2016;39:24–30. <i>Diabetes Care</i> , 2016, 39, e126-e127.	4.3	4
262	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> , 2018, 30, 871-876.	1.4	4
263	Food and nutrient intakes in young adults born preterm. <i>Pediatric Research</i> , 2018, 83, 589-596.	1.1	4
264	Maternal adiposity in pregnancy and offspring asthma in adulthood. <i>European Respiratory Journal</i> , 2018, 52, 1801152.	3.1	4
265	Maternal pre-pregnancy overweight and gestational diabetes and dietary intakes among young adult offspring. <i>Nutrition and Diabetes</i> , 2020, 10, 26.	1.5	4
266	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> , 2020, 14, 747-752.	0.9	4
267	Age-dependency in mortality of family caregivers: a nationwide register-based study. <i>Aging Clinical and Experimental Research</i> , 2020, 33, 1971-1980.	1.4	4
268	Maternal use of sedative drugs and its effects on pregnancy outcomes: a Finnish birth cohort study. <i>Scientific Reports</i> , 2021, 11, 4467.	1.6	4
269	Use of antidepressants among Finnish family caregivers: a nationwide register-based study. <i>Social Psychiatry and Psychiatric Epidemiology</i> , 2021, 56, 2209-2216.	1.6	4
270	Early-Life Factors as Predictors of Age-Associated Deficit Accumulation Across 17 Years From Midlife Into Old Age. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2022, 77, 2281-2287.	1.7	4

#	ARTICLE	IF	CITATIONS
271	Pairwise association of key lifestyle factors and risk of colorectal cancer: a prospective pooled multicohort study. <i>Cancer Reports</i> , 2022, 5, e1612.	0.6	4
272	Prenatal and Childhood Growth, and Hospitalization for Alcohol Use Disorders in Adulthood: The Helsinki Birth Cohort Study. <i>PLoS ONE</i> , 2014, 9, e87404.	1.1	3
273	Is improvement in the Healthy Food Intake Index (HFII) related to a lower risk for gestational diabetes?. <i>British Journal of Nutrition</i> , 2017, 117, 1103-1109.	1.2	3
274	Heterozygous TYROBP deletion (PLOSFIN) is not a strong risk factor for cognitive impairment. <i>Neurobiology of Aging</i> , 2018, 64, 159.e1-159.e4.	1.5	3
275	A randomized lifestyle intervention preventing gestational diabetes: effects on self-rated health from pregnancy to postpartum. <i>Journal of Psychosomatic Obstetrics and Gynaecology</i> , 2018, 39, 1-6.	1.1	3
276	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> , 2018, 120, 914-924.	1.2	3
277	Multi-Trait Analysis of GWAS and Biological Insights Into Cognition: A Response to Hill (2018). <i>Twin Research and Human Genetics</i> , 2018, 21, 394-397.	0.3	3
278	Effect of maternal weight during pregnancy on offspring muscle strength response to resistance training in late adulthood. <i>Advances in Medical Sciences</i> , 2018, 63, 353-358.	0.9	3
279	Association between dog ownership and type 2 diabetes in later life: the Helsinki birth cohort study. <i>International Journal of Circumpolar Health</i> , 2019, 78, 1611328.	0.5	3
280	Impact of maternal height and gestational diabetes mellitus on offspring birthweight. <i>Diabetes Research and Clinical Practice</i> , 2019, 148, 110-118.	1.1	3
281	Musculoskeletal pain in adults born preterm: Evidence from two birth cohort studies. <i>European Journal of Pain</i> , 2019, 23, 461-471.	1.4	3
282	Impact of sunshine on the risk of gestational diabetes mellitus in primiparous women. <i>International Journal of Circumpolar Health</i> , 2020, 79, 1703882.	0.5	3
283	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> , 2020, 8, e001377.	1.2	3
284	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> , 2021, 31, 752-762.	1.3	3
285	The longitudinal association between early-life screen viewing and abdominal adiposity—findings from a multiethnic birth cohort study. <i>International Journal of Obesity</i> , 2021, 45, 1995-2005.	1.6	3
286	Retinal microvasculature and time to pregnancy in a multi-ethnic pre-conception cohort in Singapore. <i>Human Reproduction</i> , 2021, 36, 2935-2947.	0.4	3
287	Identification of a novel proinsulin-associated SNP and demonstration that proinsulin is unlikely to be a causal factor in subclinical vascular remodelling using Mendelian randomisation. <i>Atherosclerosis</i> , 2017, 266, 196-204.	0.4	3
288	Prenatal and Childhood Growth, Chemerin Concentrations, and Metabolic Health in Adult Life. <i>International Journal of Endocrinology</i> , 2016, 2016, 1-6.	0.6	2

#	ARTICLE	IF	CITATIONS
289	Intellectual ability in young adulthood as an antecedent of physical functioning in older age. <i>Age and Ageing</i> , 2016, 45, 724-728.	0.7	2
290	Impact of intervention on metabolic outcomes among dropouts with type 2 diabetes. <i>Advances in Medical Sciences</i> , 2018, 63, 5-8.	0.9	2
291	Body surface area at birth and later risk for gestational diabetes mellitus among primiparous women. <i>Acta Diabetologica</i> , 2019, 56, 397-404.	1.2	2
292	APOE $\epsilon$ 4, 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> , 2019, 73, 230.e5-230.e8.	1.5	2
293	Optimism in adults born preterm: Systematic review and individual-participant-data meta-analysis. <i>PLoS ONE</i> , 2021, 16, e0259463.	1.1	2
294	The utilization of primary healthcare services among frail older adults — findings from the Helsinki Birth Cohort Study. <i>BMC Geriatrics</i> , 2022, 22, 79.	1.1	2
295	O27. Hypertensive disorders in pregnancy and risk of severe mental disorders in the offspring in adulthood: The Helsinki Birth Cohort study. <i>Pregnancy Hypertension</i> , 2011, 1, 271.	0.6	1
296	In Reply to “Low Birth Weight: Intrauterine Growth Restriction or Prematurity?”. <i>American Journal of Kidney Diseases</i> , 2018, 71, 909-910.	2.1	1
297	Food and nutrient intakes by temperament traits: findings in the Helsinki Birth Cohort Study. <i>European Journal of Clinical Nutrition</i> , 2018, 72, 1136-1141.	1.3	1
298	Work careers in adults separated temporarily from their parents in childhood during World War II. <i>Journal of Psychosomatic Research</i> , 2019, 118, 63-68.	1.2	1
299	The impact of maternal weight in pregnancy on glucose metabolism in non-diabetic offspring in late adulthood. <i>Diabetes Research and Clinical Practice</i> , 2019, 158, 107926.	1.1	1
300	Glucose regulation and pain in older people—The Helsinki Birth Cohort Study. <i>Primary Care Diabetes</i> , 2021, 15, 561-566.	0.9	1
301	Health behaviour among bilingual Swedish speaking patients in the Finnish healthcare setting. <i>Journal of Family Medicine and Primary Care</i> , 2020, 9, 4045.	0.3	1
302	Work incapacity among family caregivers: a record linkage study. <i>Journal of Epidemiology and Community Health</i> , 2022, 76, 580-585.	2.0	1
303	Non-melancholic depressive symptoms are associated with above average fat mass index in the Helsinki birth cohort study. <i>Scientific Reports</i> , 2022, 12, 6987.	1.6	1
304	The Impact of the Positive Education Program Flourishing Students on Early Adolescents’ Daily Positive and Negative Emotions Using the Experience Sampling Method. <i>Journal of Early Adolescence</i> , 2023, 43, 385-417.	1.1	1
305	Circulating Docosahexaenoic Acid Associates with Insulin-Dependent Skeletal Muscle and Whole Body Glucose Uptake in Older Women Born from Normal Weight Mothers. <i>Nutrients</i> , 2017, 9, 110.	1.7	0
306	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> , 2018, 72, 460-463.	1.3	0

#	ARTICLE	IF	CITATIONS
307	A longitudinal follow-up study of a type 2 diabetes "lost to follow-up" cohort " positive effect on glycaemic control after changes in medication. International Journal of Circumpolar Health, 2020, 79, 1773127.	0.5	0
308	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. European Journal of Physiotherapy, 2021, 23, 122-131.	0.7	0
309	Skin Autofluorescence in Young Adult Offspring of Women with Type 1 Diabetes: A Cross-Sectional Case"Control Study. Diabetes Therapy, 2021, 12, 669-677.	1.2	0
310	Trajectories of Systolic Blood Pressure in Children: Risk Factors and Cardiometabolic Correlates. Journal of Pediatrics, 2021, 236, 86-94.e6.	0.9	0
311	Adiposity-Related Predictors of Vascular Aging From a Life Course Perspective"Findings From the Helsinki Birth Cohort Study. Frontiers in Cardiovascular Medicine, 2022, 9, 865544.	1.1	0
312	Ultra-high frequency ultrasound delineated changes in carotid and muscular artery intima-media and adventitia thickness in obese early middle-aged women. Diabetes and Vascular Disease Research, 2022, 19, 147916412210943.	0.9	0
313	Development and evaluation of a Diet Quality Index for preschool children in an Asian population: The Growing Up in Singapore Towards healthy Outcomes cohort. Journal of the Academy of Nutrition and Dietetics, 2022, , .	0.4	0